The Clean Energy Finance Corporation (CEFC) was and is designed to promote and finance new clean energy projects, not old energy problems. Carbon capture and storage research has for some time been financed and researched; the CSIRO, Universities and Coal Industry corporations have been working and financing carbon capture and storage.

The rules must not be changed to allow the coal industry to double dip by also having CEFC to invest in carbon capture and storage.

The CEFC has been successful in attracting investment worth billions of dollars into Australia and many clean renewable projects are up and running. CEFC funds must not be diverted from genuine clean energy projects to assist the already well financed and wealthy coal industry to double dip.

The renewable energy industry has already proven capable of delivering affordable, clean energy. The CEFC rules must not be subverted to support existing and well-funded research into carbon capture and storage. No rule change should allow clean energy finance on a technology that has no record of delivering results despite quite a few years of past research into carbon capture and storage. The Coal Industry is well funded and capable of further funding carbon capture and storage.

The Clean Energy Finance Corporation should be there for clean energy, simply that. Their resources should not be diverted to try to make dirty energy a little less dirty: they should actually be used to make clean energy possible - and it is possible. The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results. Even if it were to improve it is still using dirty energy rather than using clean energy, which we know does work.

The rules should not be changed.

As an electrical engineer who has also worked in the coal industry in the past, I kn ow that coal has had its day. The future electrical grid will be a distributed network based on renewable generation. Carbon capture and storage is a waste of time and money as it's simply not needed. The government has also wasted millions on it for no gain. Using CEFC funds to pursue carbon capture and storage will be a backward step for our country. Besides, carbon capture is not 'clean' and the whole capture process requires significant amounts of energy itself thus lowering the overall efficiency. Renewable energy costs are continuing to fall and will continue to decrease. Smart investment will be in renewables. Please do not allow the CEFC to waste funds on carbon capture & storage.

Please don't change the legislation to allow the CEFC to invest in carbon capture and storage. Billions of dollars have been spent on this technology that has no record of success. The money would be better spent on renewables.

Dear Sir

I disagree with changing the rules to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running. Therefore, CEFC funds should not be diverted from renewables to assist the coal industry. Australia's development of renewable energy is outstanding and we need to support it in every way. The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering benefits into the future.

Dear Sir the Clean Energy Finance Corp. is meant to finance clean energy. Coal however it is processed can never be anything other than dirty and should not be permitted to use finance meant to promote clean energy

Polluting the world for the oil coal and gas industry creating wealth for the few while ruining the health of all life is not a sustainable future for life and the health of this planet and all life forms. Please the solutions for cheap energy from renewable sources are here now and also many different storage systems it is time you invested your intelligence in making happen the truth and a sustainable way of life for us all with the realities of now. If you are not capable of this I am able to explain it to you and tell you how I do it myself.

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

Dear party members

The future energy generation of our sun drenched Country with its windy coastline lies in solar and wind.

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

Thanks for taking the time to read this

I totally object to the possibility that the CEFC (Clean Energy Finance Corporation) might be enabled to invest in Carbon Capture schemes. There are plenty of other more worthwhile investments such as molten salt energy storage or pumped-hydro which should be funded.

Please DO NOT allow investment in carbon capture.

The CEFC should be maintained to support only clean energy projects. It has already created thousnad of jobs and resulted the a significant increase in clean energy production.

Clean coal is a fabrication and money from the CEFC should not be wasted on a technology that shows no signs of being another but dirty.

The CEFC is using its resources wisely and most effectively by supporting PROVEN technologies that support our commitments to the Paris agreement. We can't afford to be wasting resources supporting unproven technologies when renewable energy is already delivering affordable clean energy. Australia should be a world leader in renewable energy given our natural resources. Please stop this backward thinking of supporting a dinosaur and polluting coal technology. The rules should NOT be changed to allow carbon capture experimentation that has yielded no results.

Submission to the Australian Government Senate Regarding Proposed Changes to the Clean Energy Corporation (CEFC) Bill.

The rules for the CEFC were designed to boost funding and investment in Australia for clean renewable energy.

The rules should not be changed to allow the CEFC to invest in carbon capture and storage.

It defeats and weakens the purpose of the CEFC.

The CEFC has already brought in considerable investment to Australia, and could do with a lot more, by getting renewable energy projects up and running.

CEFC funds should not be diverted from renewables to assist an already outdated coal industry. Too much has been squandered by Australian governments on shoring up coal projects at the expense of solar, wind and other renewable projects causing them to pack up and go abroad for financial support.

The clean energy industry has proven it delivers affordable clean energy which is borne out by the huge growth in rooftop solar panels throughout Australia. The country does not want the CEFC weakened and its efforts wasted on a technology that is a liability.

In other words, funding that goes toward investing in big solar and storage shouldn't be transferred to a technology that provides zero results in clean energy. Projects that generate and store power from the sun, wind and waves are Australia's future. They should be boosted by the CEFC without its support being diverted by futile changes to its funding rules.

On the extra plus side too, there are no negative health benefits from storing sunlight to create electricity and that means a healthy community which it doesn't get from coal.

Let the Clean Energy Finance Corporation get on with what it was created for -- renewable energy. It does it best without any changes to its rules.

I quote from the final paragraph from an authoritative article by Tom Baxter Senior Lecturer in Chemical Engineering, University of Aberdeen published in 'the Conversation' on 24 August 2017.

"in short, it is time for governments to stop wasting time and money on technologies like CCS that aren't working. They need to finally get serious about leading a major drive for energy efficiency instead."

The full article can be found here:

http://theconversation.com/its-time-to-accept-carbon-capture-has-failed-heres-what-we-should-do-instead-82929

I am not aware of any successful large scale implementation of CCS to date, nor does it appear to be viable in the future, particularly when the numerous proven viable sustainable alternatives exist.

For further information on this subject I recommend looking here:

http://www.drawdown.org/

That is where funding should be directed, not on a costly and discredited attempt to extend the life of obsolete and polluting fossil fuel power infrastructure

The Clan Energy Finance Corporation has been doing a fine job in promoting real life renewable energy projects, badly needed by us in a time of changing climate. Carbon capture and storage is a nonsense technology, designed to prop up the moribund coal industry, which is happily destroying our planet. Please don't waste our money on it.

I wish to make a submission re the Turnbull Government's bill in the senate to change the rules on how the CEFC can invest funds.

Changing the rules to allow the CEFC to invest in carbon capture and storage should not be allowed. More money should not be wasted on a technology that has no record of delivering results.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has demonstrated it delivers affordable, clean energy. Rule changes would allow more money to be wasted on a technology that has no record of delivering results.

I am writing to strongly object to the plans to allow the CEFC to fund carbon capture and storage. The CEFC has so far done an excellent job and is actually helping to bring in investment to this country. Carbon capture whilst theoretically possible remains unproven in actual large scale operation. Besides which, where do you propose that the energy required to carry out the carbon capture will come from, by burning more coal? Where will this lead? Individuals and large corporations are taking the lead and going to renewables. Quite literally our planets future depends on not burning more fossil fuels. Please keep the CEFC doing what it was designed to do and is doing so well.

To whom it may concern,

The CEFC should continue to turbocharge the renewable industry in Australia by doing what it was designed to do: providing funding for clean energy and storage projects.

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

Not clean coal again, please! To corrupt the CEFC to support a dying coal industry is really sinking low

#### **Dear Senators**

I do not support the proposal to allow the CEFC to help finance carbon capture and storage facilities. The very fact that You would have to amend the legislation demonstrates that this technology was not considered "clean" and there is no evidence to date that it is financially plausible. The cEFC has a limited amount of money and must concentrate on making the maximum possible return from the leading clean energy technologies.

I am stunned by proposals to change the rules of the Clean Energy Foundation by allowing it to invest in carbon capture and storage. The success of its investment in renewables has brought clear results which are good for Australians, for Australia's climate and environment, and for the world's future. We do not need to capture and store carbon if we move to renewable technologies. If as a government you are so influenced by the carbon lobby, use that influence to get them to finance the capture and storage of the carbon they create.

Please allow the CEFC to continue investing in Australian renewable energy projects and don't allow the rules to be changed to divert funds to carbon capture and storage (CCS).

Despite past investments in CCS, this technology has not been proven to be cost effective in reducing emissions from coal fired power stations.

More cost effective reduction in carbon emissions is being achieved with investments in renewable energy projects and the CEFC needs to be able to continue to invest in these more effective projects.

It is oxymoronic that the Turnbull government has a bill in the Senate to change the rules so the Clean Energy Finance Corporation (CEFC) can invest in carbon capture and storage. This will divert funds from renewable energy to the coal industry.

The CEFC was designed to support the renewable industry by providing funding for clean energy and storage projects. It should be able to continue to adhere to its charter and do this.

It is ludicrous to change the rules to enable the CEFC to invest in carbon capture and storage.

The CEFC has proven its worth by bringing billions of dollars of investment to Australia through the planning and construction of renewable projects. Diverting CEFC funds from renewables to assist the coal industry, which is on the decline worldwide makes no economic sense.

The renewable energy industry has already proven it delivers affordable, clean energy. The rules should not be changed enabling more money to be wasted on a technology on which there is no empirical evidence that it delivers results.

The Turnbull government is hypocritical in its support of the fossil fuel industries given over decades it has not applied the same principles to support Kodak, and manufacturing industries such as textiles and clothing, footwear and more recently the car industry all of which provided jobs for Australians and benefitted the economy.

It is time for the Prime Minister to show leadership. Malcolm Turnbull, private citizen, fully supports renewable energy with his private residence deporting a large solar array. Malcolm Turnbull the Prime Minister bends to pressure from lobbyists and right wing members of the Coalition to deride the role of renewable energy to meet Australia's energy needs.

Australia with its abundance of solar, wind and other natural renewable resources should be leading the world in renewable technology.

There is very little evidence that Carbon Capture technology is at all efficacious, whereas the developments in solar and wind are very promising, so why divert funds away from technologies with such attainable potential? Please do not allow the coal industry to get a toehold in the CEFC, which is exactly what this bill is proposing.

Please do not change the rules of the Clean Energy Finance Corporation (CEFC) to allow it / require it to invest in projects which do not represent clean energy. The CEFC should invest in proven renewable technologies, not unproven technologies, such as Carbon Capture and Storage. It is better not to burn fossil fuels than to try to capture the emissions from that burning. The CEFC should invest in projects which increase the amount of economical renewable electricity in Australia.

I run a driving school which I plan to electrify in future in order to de-carbonize its energy consumption.

I will be depending on the availability of abundant, affordable, carbon free electricity to achieve this electrification.

The CEFC has to date catalyzed much clean energy investment. I see no reason to change it's brief. The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

In particular the rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage. CCS is in my opinion an expensive and unproven distraction from the necessary business of transitioning to genuinely clean power.

The renewable energy industry has already proven it delivers affordable, clean energy, of the kind my business needs. No rule change should allow more money to be wasted on a technology that has no record of delivering results.

I state my outrage at this current Australian governments corrupt nature and the nerve it has to interfere with and dictate to the CEFC where its funds, that can truly help to steer us to a renewable energy future, must be spent on less desirable, less effective activities in the fight to halt climate change. Shame!

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

The proposal is not for alternative energy ,it is to prolong the use of coal which is anything but alternative energy .Do not waste taxpayers money on this unless you do not want to win the next election.

There is no way that I would agree to the diversion of funds of the CEFC to so called carbon capture 'clean energy'. How come during last summer on a number of occasions the UK generated over 50% of it's electricity from renewable sources of solar, wind, hydro and tides as reported on www.bbc.co.uk/news and Australia is so far behind. It is outrageous that Australia is being held back by such a bad government which only thinks of profits from members mining shares and their wheeling and dealing with mining companies. Some of us are not stupid, we can research from websites all over the world, we can learn enough to know when we are being led up the garden path.

The most economical way to capture carbon and store it is not to. Instead, investment in large-scale renewable storage systems allows us to eliminate coal power stations completely. If coal is required in industry, let the users pay a carbon tax which will pay for the infrastructure required to capture and store carbon. They can be compensated in other ways if coal is essential to their manufacturing process. Why should the CEFC investment funds be diverted away from the priority task of transitioning to clean energy?

To paraphrase Donald Trump: Carbon Capture is a Hoax!

The CEFC should not be used to fund carbon capture and storage. It should only be used to fund clean renewable energy projects. The coal industry is a doomed and dying industry just as horse drawn cart manufacturing was when the automobile was invented. Money from the CEFC should not be wasted on trying to keep the coal industry alive beyond its use by date.

The Clean Energy Finance Corporation....Its name says it all...CLEAN ENERGY, not coal, diesel or uranium power generation, BUT CLEAN, SOLAR...there is nothing cleaner than solar produced energy!!!!

The investments brought about by the CEFC would NOT have happened with coal energy production!

NO RULE CHANGE is necessary or wanted on dirty energy generation, which will only add to further pollution of our atmosphere and further degradation of the Ozone layer.

Keep The CEFC clean and pure and unrestricted by vested interests.

I write this as submission to the senate re the dreadful bill proposing to change the rules so that the Clean Energy Finance Corporation (CEFC) can invest in carbon capture and storage.

The CEFC was designed to provide funding for clean energy and storage projects, and the rules should not be changed to allow the CEFC to invest in the gamble that is carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the dirty coal industry.

The renewable energy industry has already proven that it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

The Clean Energy Finance Corporation should be what is says on the label: an investor in new clean energy projects. Its rules should NOT be changed to allow the CEFC to invest in carbon capture and storage (CC&S), as this avenue has proved to be expensive and unproductive. After many years of research and development, carbon capture and storage has failed to provide a cost-effective way to reliably and securely store CO2 over geological time frames, an essential criterion if we are to avoid out of control climate change. In the meantime, developments in renewable energy generation and storage technologies have outpaced developments in CC&S, to the point where the various currently available renewable energy and storage technologies present far better investment opportunities for Australia to reduce emissions and secure a place in the future world economy, providing jobs for our citizens.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

When Insurance Companies, Banks, huge commercial concerns are already factoring in to their strategies how to deal with present and increasing changes due to climate change, even acknowledging that not to do so will render them liable to litigation from shareholders because of failure of duty of disclosure and fiduciary responsibility, it is absolutely ludicrous for the Federal Government to indulge in such a backward looking move. It would be comforting to know that governments that fail in their responsibilities could also be prosecuted for the harm they inflict and the deliberate pursuing of policies that endanger the livability of the continent.

Dear Sir/Madam,

The current direction of the Turnbull government doesn't seem to be reflecting the will of the people. Statistics show that Australians want renewable energy, but for a government that spruiks innovation, the Turnbull government is dashing our chance to get in ahead of the wave of innovation in renewable energy technology. Instead, they keep regurgitating the old 'energy reliability' mantra as a means to keep the coal industry in the game, and now they want to include 'carbon-capture' to the CEFC! Who pulls the strings on the puppet that is the Turnbull government? It is definitely not the people of Australia. I ask the members of the senate to remember their vow to the Australian people, to represent their voice, our voice, and ensure that the CEFC be kept for the purpose it was originally envisaged; i.e. not let it be wasted by an industry that is only interested in its own survival at the expense of Australia's future.

The Clean Energy Finance Corp is doing a Sterling job in promoting and helping develop clean energy industry and knowhow in Australia.

In addition, it's investments are producing positive payback are value for money. I strongly object to dilute the impact and direction of CEFC with dubious investment in carbon capture and storage. Even though Ministers talk of vague examples of CCS, there is no positive case for CCS.

I do not support CEFC funds for investment in anything other than clean energy.

Please do not divert funds from renewable energy to the coal industry.

Dear Mr Turnbull,

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should be allowed more money to be wasted on an outdated technology that has no record of delivering results. The excuse of these outdated techniques creating jobs and being 'good for the economy' just doesn't wash. Clean energy has already proven it creates jobs. This appears to be a fit up to support shareholders and other other influential stakeholders.

Apart from all that, let's consider the alarming state of our planet for a change?

To whom it may concern,

I am writing in regards to register my concern regarding the turnbull government's attempt to change the rules to allow the CEFC to invest in carbon capture technology.

I actually agree that we should should continue carbon capture research in case it does provide future benefits. However given the turnbull / Abbots track record making any positive steps in regards to climate change, it looks to me that this rule change is yet another attack on the positive things which are happening in the renewable energy space and yet again the government seems to be pandering to the coal lobby, at the expense of proven technologies.

The Clean Energy Finance Corporation should only be allowed to invest in clean energy.

Carbon Capture and Storage is NOT clean energy. This technology burns fossil fuels and creates Green House Gases. These need to captured but it is impossible to capture 100%. Then they need to be transported to a storage facility, which is costly because there will never be one close to a power station, plus there will be further leakage. Then they need to be stored, for ever, in some caverns in the ground, possibly under the sea, from where it will be impossible to prevent further leakage.

All this will be extremely expensive, making fossil fuels even more uneconomic. Renewable energy is already cheaper to build, it costs nothing for fuel and does not cause global warming.

Global warming has already started to affect our climate, as has been experienced by our farmers. The sea is already warmer and half the coral in the Great Barrier Reef has already died. Wild weather is now more extreme and more frequent, costing billions in infrastruture damage.

We need all new investment in energy generators to be fossil fuel free, to save money and to save our environment.

#### **CEFC Submission**

Investment in carbon capture and storage is not investing in clean energy. The CEFC should provide funding for clean energy and storage projects. CEFC funds should not be diverted from the renewable industry to fund coal projects.

What works is what you focus on, old coal? or innovative renewables? - there is no Planet B!

I think we can all agree that the government, including the CEFC, should spend taxpayers money as efficiently as possible. Carbon capture is terribly inefficient, has never been commercialised (despite \*billions\* invested), and is purely intended to prop up a failing industry.

Please, invest our money in something that's actually going to be useful.

The CEFC is for clean energy. That does not include coal mining or more failed research into carbon capture and storeage.

Clean energy projects have already demonstrated success. Carbon capture and storeage has not.

Let the CEFC contribute to better battery storeage and more clean energy alternatives like tidal power.

I support the rules NOT being changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

I object against the proposal to change the rules of the Clean Energy Finance Corporation to permit it to invest in carbon capture and storage from fossil-fuels. The CEFC should be investing in proven clean energy technologies, in particular solar energy, and should not divert its funds to carbon capture and storage, which has absorbed very large amounts of Commonwealth funding with no significantly successful result. Renewable energy is clean and affordable. The pricing of solar plus storage is rapidly decreasing and Australia, as the sunniest continent, has the potential for its electrical energy to be completely free of fossil fuels using renewables. Renewable energy is a job creator in rural and regional areas, and the CEFC should be devoting all its funds to genuine renewable energy, and not allowing more money to be diverted to coal and other fossil fuels.

I emplore you to reject any notion that anything to do with coal has a place in our clean energy future. CFEC funds are too precious to be wasted on carbon capture and storage when renewable energy technology is becoming so much more accessible, efficient and cost effective. We need to do everything we can to turn away from coal and embrace real solutions to the global environmental crises facing us.

Firstly I wish to congratulate operation of the Clean Energy Finance Corporation for its critical support of renewable energy projects around Australia. These projects are employing local people in technologies that will continue to serve Australia well into the future.

I am, however, less the enthusiastic towards application of CEFC funding to research into so-called "clean coal" research and technology. You will be aware the only "clean coal" development in the US, the Kemper Mississippi energy development, has been shown to be non-viable on several grounds. See: https://www.utilitydive.com/news/cost-settlement-for-failed-75b-kemper-clean-coal-project-heads-to-finis/515491/

Please do not waste valuable funds following the \$7.5 billion failure. The CEFC successes to date strategically underline economic opportunities to Australian business and employment.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The rest of the wold is moving away from coal, with the knowledge that it is doing harm to the world we live in. Why is Australia falling so far behind in this regard.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

Please let the CEFC stay clean.

We are very concerned that the current Govt. is still spruiking this terrible and useless proposition regarding so-called Carbon Capture and Sequestration. This has been proven by a number of scientific analyses, to be built upon a number of false premises and the idea that money would be funnelled away from Proven technologies, just to satisfy the Coal Lobby, is bordering on negligence. This Govt. will ultimately be held accountable if they insist going down this very dubious pathway to nowhere...

Regarding the CEFC, the following statements are fully supported by us...

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

Will you please stop supporting the coal industry AT ALL,never,ever We need renewable,solar,anything but COAL.I hope I made myself clear

Dear Julian

I was once a consistent "Liberal" voter.

I am no more a Liberal voter and even more friends have made similar decisions including voting Greens if only to register a protest vote against the absurd stances taken by the coalition simply to "oppose" and/or to pacify your extreme right factions.

Providing access to CEFC funds to enable investment in carbon capture simply reinforces the widely held view that your party is totally out of touch with public mood and the realities which face us.

Basic physics tell us that "some" carbon can be captured but that this initial part of the process alone requires the burning of even more carbon fuels to simply power the process let alone the transportation and storage of carbon dioxide. It does not add up!

Its a bit like the equal marriage debate. The polls tell us what is wanted and the "COALition" strategy is simply to do more of the same in the mistaken belief that this will somehow magically change the minds of the majority.

If you actually want to be re-elected then perhaps you should at least act as if this is what you want to achieve. This is not how it looks to an outsider or many voters.

The jobs of the future in energy are in renewables, storage and local networks linked to the grid. This "the cart". The" horse", and the biggest short term opportunity to cut carbon emissions, is energy conservation or reduction by education of the public on how to save energy by retro-fitting homes and changes in behaviour ie energy use.

Demonising roof insulation has does nothing but harm to the image of your party.

My, and some friends', power bills are still falling as we continue to improve energy management by a range of simple changes and some minor investments in our homes.

I understand that it is difficult to reason with some wrongly held views driven by party donors and powerful lobbyists but it is your duty to act like a grown up and responsible person as we have unfortunately become accustomed to the opposite.

The Clean Energy Finance Corporation has been doing a brilliant job leading to billions of dollars in investment in clean, renewable energy projects in Australia, in turn leading to many, many jobs and clean, affordable energy in a way which is safe and healthy for our environment and population.

The proposal to divert funds from the Clean Energy Finance Corporation to carbon capture and storage - a technique which has no scientific credibility whatsoever is an entirely preposterous and counterproductive venture. The Clean Energy Finance Corporation should be left to do what it was designed to do: turbo-charge our renewable energy industry in such a way as to for ever reduce our alarming CO2 levels.

#### **CEFC** submission:

I wish to add my voice to the submissions about this bill. I request that the rules SHOULD NOT BE CHANGED, and that investment in carbon capture and storage NOT BE FUNDED through the Clean Energy Finance Corp. This entity should be the conduit for investment in renewable energy. The coal industry should not be propped up by this or any other government funded instrumentality. Please reflect the view of an overwhelming number of Australian citizens and put support into renewable energy sources, and leave dirty, polluting coal in the ground.

Dear Senators,

I add my submission towards the forthcoming debate on funding and renewable energy.

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

I object to the CFEC having any funds used for ANY coal based activity. This is totally unethical and goes against every wish of the majority of Australians wish for. Australia totally behind wind, solar and geothermal investment, but reverting to coal is playing to outdated science and technology with solar and wind now being the much cheaper options. This is an outrageous suggestion to even consider wasting money on last century's energy.

Coal is old hat, should not be used anymore. At this point in time Solar Power is the best, it is Free, from the Sun. Also it saves people spending on the cost of Coal Electricity.

Mainly Solar Power does NOT pollute the air we breathe.

Dear Senators,

The CEFC invests, by definition, in Clean Energy. Coal is not clean, and never can be. To ensure that we leave a healthy planet for our children and their children in turn, we need to eliminate coal power stations. Trying to extend the life of our most polluting power stations, by continuing to waste hundreds of millions of dollars investigating a technology that has been proven not to work, makes no sense at all.

We need to invest every spare dollar in bringing down the cost of renewable energy sources, and ensuring that the operational framework of our National Energy Grid supports the move away from CO2 intensive power sources.

I am most opposed to changing the rules to allow CEFC to invest in carbon capture and storage. Please do not alter something that is working.

It's time for Turnbull & Co. to GET OUT OF BED with monopoly-seeking coal and gas companies and forcefully get behind projects and investments in the future of clean and green energy sources.

I believe this present Govt. will be out on its ear next election unless they WAKE UP to what the majority of Australians really want.

I do not believe that, due to the increasing threats posed to humanity by climate change, the aims of the CEFC should be allowed to be polluted to help fund carbon capture and storage.

The CEFC has already helped in the investment in our country of billions of dollars in the clean energy provided by renewables.

CEFC funds should not be used to prop-up the coal industry, an industry more suited to a past era, now that the extremely adverse ramifications of climate change are becoming daily ever more obvious.

The renewable energy industries have an excellent record in the provision of cost-effective, affordable, clean and reliable energy, and no rule change should allow scarce funds to be wasted on a technology that has no record of delivering results.

My two youngest grandchildren are 2 and 3 years old and like many grandparents my partner and I value our grandchildren as much as we value ourselves.

Australian children up to school leaving age are a cohort of 20% of Australia's population. All these children trust in the wisdom of our adult generation, they do not have a vote in their future. Yet these trusting children are 100% of the future.

All the best in the future you choose for all the children and grandchildren you love.

Please do not change the rules to allow the CEFC to invest in carbon capture and storage -a yet to be proven and at best speculative technology.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

See what the rest of the world is doing and learn-don't be retrograde in your actions and show some ambition in your future strategy.

Please do not change the rules to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results. Building new super/ultracritical coal fired generators with carbon capture is a hugely expensive exercise, that will not be worth the money spent on it. There will also still be a net carbon output from the digging of coal, the transport to sequestration sites and from the generators themselves, as the capture process is unlikely to be 100% efficient. It is entirely possible to produce base load power with a combination of renewable sources, including some biomass fired generation and storage of several types. Please do not take a backwards step by changing the rules!

Yours Respectfully,

Geosequestration has had plenty of time to prove its effectiveness with lots of funding, and has failed dismally.

It has remained in the field mainly because of a determination in high places to save the coal industry as well as to save the human race and other life on Earth as we know it from catastrophic global warming.

While it may have a role in reducing emissions from steel-making, it is not a viable clean energy option, and should not be using up the resources of the CEFC.

the proposal to allow CEFC to invest in carbon capture and storage should not be allowed; the move is retrograde and a sop to a dying industry (coal). any such technology is unproven and very expensive; whereas the cost of renewables continues to come down. the majority of Australians are behind the move to renewable energy, as witnessed by the accelerating uptake in the installation of domestic solar power. let's put the money where it does most good in reducing CO2 emissions.

#### Dear Ministers and MPs

I am alarmed by, and adamantly opposed to, the proposal to change the law to enable the Clean Energy Finance Corporation to invest in Carbon Capture and Storage research and development. The CEFC should be solely tasked to funding R&D on projects to commercialise energy generation from renewable sources such as solar, wind and water or other innovative natural sources. The coal industry has been subsidised in various ways for a very long time, and although the community has benefited over the years through reliable energy supplies, the coal and energy generation industries appear to be letting us down badly over the last few decades, and evidence that is it detrimental to the health of our planet is mounting. It is time to find genuine alternatives for reliable energy generation and assist their commercial development, as the way of the future.

Please consider this Bill very carefully as our sustainable future depends on it. "The stone age didn't end because they ran out of stone - they found better ways of doing things". We can do better than coal. But innovation needs encouragement and therefore needs all available funding allocated, not having funds siphoned off to prop up a superseded energy source and industry.

Thank you for considering my submission.

CEFC funds are needed more than ever to further develop renewable energies, especially solar, which not only reduce carbon emissions but are safe for the environment. We have so much sun in Australia we should be world leaders in the technology and use of solar power and its storage. That's where the money needs to be spent!

To whom it may concern, which is ALL OF US,

Changing the rules to suit yourself is not acceptable.

It is NOT ACCEPTABLE to choose dirty instead of clean. This choice will AFFECT EVERYONE, GLOBALLY. ...Air & water have no borders, & in time our pollution will flow & blow across our planet, adding to the already dangerously high pollution risk & annihilation of life-as-we-know-it. That is already happening in our oceans with chemical and plastics, and fresh fish on our plate may be a thing your grandchildren will never experience.....

Trump has just undone what Obama did, & is allowing bad pollutants back into the rivers.

We all know he is a man with poor judgement (polite version). Please don't be as ignorant & arrogant as him....

We are a lucky country, blessed with so much sun to harvest; Blessed with the 3rd windiest city in the world (Fremantle), and 'our land is girth by sea'.....
The Renewable Energy people have already proved it's worth.

Why would you forsake that for dirty, polluting coal? Money.

No other reason. And that will be a fat lot of good to you when we have no sustainable planet left.

Please be more aware of our long term future, not just the short-term.....

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

It's all there for us. CLEAN energy.

Clean energy such as solar should not be penalised by having funding removed whilst other antiquated processes such as fossil fuels are heavily backed/funded by the Australian Federal Government. Fossil fuels such as coal have their purpose in our society however it also should be scaled down because of its effects on the environment (land, water/sea and air quality) as well as long-term effects for climate change. Our societal and environmental processes should be forward-thinking rather than stagnating or backward-thinking. Anything that will harm our environment for future generations should be reduced rather than encouraged.

Submission to the Clean Energ	gy Finance Corporation	Amendment (Carbon
Capture and Storage) Bill 201	7	

Don t!!!

Senators, I find it neccessary to write to you today to stop yet another whiteanting of previous govts initiatives, by the party who tried to sell us "clean coal" & tried to tell us renewables were responsible for Sth Aust storms, please do not allow the CEFC to be wasted on industries like "carbon capture" sincerely voter, marginal seat

CO2 sequestration and storage in the several proposed forms has not been demonstrated as a successful technology in any commercial plant to date. Solar energy as PV, stored heat, pumped hydro, battery storage, and wind have all been validated from private small scale up to major scale developments. The number of domestic PV systems gives testament to the community commitment to CO2 reduction (over 1.5 million homes in Australia) whereas there is no commitment to CO2 based industry and in fact substantial negative community pressure against additional carbon fuel mining (Adani Coal and coal seam gas).

For the government to consider allocation of resources to dinosaur technology in carbon sequestration and storage then there is a clear abrogation of duty to the electorate.

Australia should be focused on new technology using our resources to build better battery technology (Zinc Bromine and Vanadium batteries are both Australian technologies that deserve further investment here) together with sodium ion batteries to reduce dependency on scarce lithium and cobalt reserves.

Get good science reviews on the subject and get on with the really important issues of CO2 based power generation substitution with renewable energy. CO2 sequestration is not consistent with any good economic or scientific review of the situation short and long term.

Please do not divert money from the CEFCs investments in renewable energy. This will happen if you change the rules so that the CEFC can invest in carbon capture and storage. These funds should be kept for renewables, not for assisting the 'dirty' coal industry.

I am writing this submission to say that the CEFC should stay clean, and that the Turnbull government should not be allowed to change the rules so that the CEFC can also invest in carbon capture and storage which will only divert funds from renewable energy to their mates in the coal industry.

The points I would like you to consider are as follows:

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

Thank you for your time.

I wish to oppose the provision of monies from the CEFC for carbon capture experimentation. Millions have been spent trying to make this effective with no positive results

On the other hand renewable and sustainable energy production from solar and wind is proven and is being successfully used around our country. This is where the CEFC funds are most efficiently spent - with proven technology. Coal is dirty, polluting and it's burning is ruining our world. Dump it!

I'm against the bill currently in the senate, that can change the rules so the Clean Energy Finance Corporation (CEFC) can invest in carbon capture and storage, which will divert funds from renewable energy to the coal industry.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

No, No, No:-

How many times does this have to come up before the Turnbull government displays common sense, a genuine concern for the environment and the future of life on this planet, and an innovative approach to energy in this country.

What am I talking about? The government's current attempt to divert funds from the Clean Energy Finance Corporation to the coal industry. NO, NO, NO.

To the Senate.

As an Australian I am totally against any law change to allow CEFC funding to be used to support the coal industry, especially the funding of clean coal.

Carbon capture and storage is not renewable energy, but yesterday's way of polluting our country.

Don't divert funds from renewable energy to the coal industry! They can use the profits made during the last decades to fund their ideas if they really think it's worthwhile. Look at AGL. They run such generators and think it's not worthwhile. Guess why?

To whom it may concern,

I would like to see the Clean Energy Finance Corporation continue to invest in genuinely CLEAN energy solutions. I don't believe the rules should be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

To the Senate Inquiry re the Clean Energy Finance Corporation (CEFC),

It is my belief and conviction that:

- The rules should NOT be changed to allow the CEFC to invest in carbon capture and storage,
- The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry, and,
- The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

I submit this for your consideration and and let it be known that my children and grand-children and your future depends on no changes in this regard.

Please do not change the parameters of the CEFC by allowing CEFC funds to invest in carbon capture and storage, in order to promote continued mining of coal and other fossil fuels.

CEFC funds are intended for renewable energy and have proven to be positively forward thinking and have delivered great results in Australia and as export innovations, particularly wave energy which is currently leading the world in this energy source.

The rest of the first world is turning away from coal and other fossil fuels, as it has been scientifically proven over many years of continued use, as being environmentally detrimental.

Please do not lead Australia back to the coal and fossil fuel age, when most Australians and the rest of the world know this is totally not the way forward.

Thank you for listening and representing us.

Large amounts have already been separately squandered in other government initiatives under the Rudd Government to research carbon capture and storage. The results were a spectacularly poor return on investment.

International experience indicates that few if any projects have yet been developed and are operating in practice. Many have proved technically ineffective and those that do work were prohibitively expensive.

Further investment in this fantasy technology, when better, cheaper and far safer alternatives, through renewable energy and storage, are demonstrably effective and efficient, would be foolish in the extreme.

Finally, this was never the intent for the CEFC, which has already demonstrated excellent return on investment through supporting the kinds of low carbon electricity generation and storage technologies it was designed to support. This work is too important and proven to be diminished and distracted by diverting limited funds on inappropriate alternatives.

Clean Energy Finance Corporation (CEFC) CLEAN ENERGY, not ANY ENERGY. There is now and never will be a way to generate electricity from fossil fuels that is clean. Billions have already been spent from both private and public funds on fruitless efforts to make carbon capture and storage (CCS) from coal fired generators work. To change the rules applying to the CEFC to allow diversion of funds to finance continuation of of these doomed efforts would be verging on criminal.

The renewable energy industry already has the technology to deliver enough electricity to completely replace fossil fueled generation. CEFC investments in this technology are almost guaranteed to improve these technologies in both efficiency and price. Further investment in CCS, given past performance, is bound to fail. The CEFC rules must not be changed as proposed.

The evidence of the devastating affects of climate change are becoming clearer, with the Arctic Region recently recording its highest ever winter time temperatures and Europe gripped by record freezing conditions, being good examples.

The world must continue to take action to faze out the burning of coal and other fossil fuels, as soon as possible.

It is pointless to fund any strategy to extend the use of coal, particularly one that has failed to show it works, despite many attempts worldwide.

The CEFC, without the support of the current Australian Government, has been very successful in getting renewable energy projects established, creating jobs, reducing the cost of renewable energy and reducing Australia's carbon footprint. For these reasons, I do not support the rules for the CEFC being changed to allow it to invest in carbon capture and storage.

I urge the Australian Senate to vote against the proposed changes to the CEFC rules.

The worlds weather is going crazy. The arctic and anartic are melting. Turtles are only producing female offspring. The time is NOW to switch to renewables..

Clean energy does not include coal or its by-products. Please do not change the rules to allow the coal industry to infiltrate the CEFC.

I strongly oppose any change that would result in the Clean Energy Finance Corporation "investing" in "carbon capture and storage".

Having failed dismally (nothing to show for about half a billion dollars) with the CCS programs do our politicians now seek to get round the damming Australian National Audit Office report by redirecting further funds from the CEFC?

Can our politicians point to any CCS program around the world that makes economic sense? If our politicians are so enamoured of a technology that has yet to get any runs on the board (anywhere to my knowledge) put it to the voters to set up a Carbon Capture and Storage Finance Corporation. Or has that already been tried and failed dismally? With a stand-alone fund is at least be transparency.

I object to the move to destroy a program (CEFC) that does deliver.

The stability of the Earth's climate hinges on society's choice of energy supply. The use of non-cyclical indirect fuel such as oil, gas or coal lies at the root of the current instability. Fossil fuel derives from a natural process that extracted the atmospheric gases responsible for unstable climatic conditions, and sequestered them away as fossil fuel. The process required vast amounts of solar energy over a very long period of time. Raiding the energy content releases destabilising agents back into the atmosphere as pollutants. The problem is as simple as that. Burning fossil fuel along with the manufacture of cement from limestone are at the root of atmospheric pollution and climate destabilisation, not the use of energy. We are now destabilising the Earth's energy balance at a rate that is beyond the ability of most life forms to adapt to. Natural diversity is being lost and the support system for life as we know it is now in danger of collapse. Should it becomes necessary to re-capture the destabilising compounds, we can assume that the account rendered by Nature will include reimbursement of an equivalent amount of energy, possibly with interest. The sooner mankind starts paying its debts, the lower will be Nature's settlement demands.

As well as being a source of non-cyclical pollution, fossil fuel also happens to be an inefficient source of energy. The processes involved in bringing it to the market from its solar origins deliver a small fraction of one percent of the energy that was used to store the hydrocarbons in the first place. The organisms that the hydrocarbon reserves derived from were relatively inefficient solar energy converters compared to modern plants, the sequestering mechanisms she used for storing hydrocarbons had gross inefficiencies, Almost all the energy is lost to a combination of poor extraction efficiencies, compounded by parasitic losses attributable to transportation, processing and conversion processes.

Sustainable energy options are much more efficient. Modern plants such as sugar cane are capable of converting around five percent of the sunlight that falls on them into stored energy. Hydro-energy is a limited resource, but conversion of eighty percent plus of the energy available is possible. Modern wind turbines extract in excess of twenty percent of the wind's energy. Even nuclear energy and energy embodied in geothermal and hot rock resources can be extracted without producing climate destabilising pollution. The sensible use of cyclical or transient energy resources, including the direct conversion of sunlight, would have a positive impact on maintaining climate stability.

Direct conversion of sunlight is both efficient and relatively unlimited. Solar photovoltaic technologies are now capable of extracting in excess of thirty percent of the sunlight that falls on them each day. Combination solar photovoltaic/thermal technologies yield in excess of forty percent of the solar energy falling on them.

In fact there is no one technology that is capable of delivering all mankind's energy needs without destabilising the natural climate.

Future generations will view the legacy left by advocates of fossil fuel energy as environmental vandalism. It would be a big step forward if demands for energy were met using a mix of cyclical energy sources to meet base load demands, while limiting raids on fossil fuels to emergency situations.

To the elected leaders of our Country,

The CEFC is all about creating clean, affordable energy and trying to protect our communities

from harmful practices whilst providing that CLEAN energy for now and into the future. This

country has benefited from the large investments channelled into Renewable energy projects.

DO NOT divert/siphon off ANY of this money towards the Dirty Coal producers. DO NOT

change the rules. You, as the leaders of this country are supposed to be putting in place

policies that create a BETTER, HEALTHIER future for each and every Australian. The policies

that you have the control of should NOT be benefiting the biggest companies that charge

every energy user exorbitant prices (mostly they are NOT funnelling their returns into

building efficient and resilient power grids). Only last month - an area, many, many, many

kilometres away from us suffered a nasty storm, and we didn't have any storm - WE lost

OUR power for about 16-17 hours ?!?! Give Us, the Tax Paying members of this country

some RESPECT, listen to Us and do what is right for Us - We are saying STOP trying to feed

these DIRTY Coal power plants with OUR Clean Energy money, and stop ripping us off, with everything.

Billions have been wasted uselessly around the world on carbon capture and storage -- a failed technology technologically and economically, Please don't allow the meagre funding of the Clean Energy Finance Corporation to be diverted to this purpose. This legislation seems more designed to obstruct the development of clean energy rather than any useful purpose.

Dear Turnbull Government.

Just because the fossil fuel industry gives your party much money for your campaigns does not mean that you can change the rules for the CEFC to invest in carbon capture.

The thing does not work and enough money has been spent needlessly on this ridiculous endeavour. It's time you admitted that this is a no go area.

Renewables are providing many new jobs which is a wonderful achievement so allow the Clean Energy Commission to continue their fabulous work unimpeded by your political agenda.

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

The CEFC rules should not be changed. Funding should remain with renewal energy technology. It is proven that renewables are financially viable and should be considered over and above industries that continue to destroy our environment.

I feel that we shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry which are the dinosaurs and need to die out.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

The CEFC has been successful in supporting investment in renewable energy. This is what it should continue to do. The rules should not be changed to allow funds to be diverted to the coal industry.

Please do not allow funds from the CEFC to be used for useless purposes such as CCS. This is gross misuse of funds and highly inappropriate.

Please don't pollute Australia (planet Earth) with Coal generated electricity.

Masking the intent of the legislation with fancy words is quite Orwellian. This government is very good at this rubbish. Please leave the renewables alone and forget coal.

The renewable energy market has proved its worth to the community in attracting investment and providing cheaper power.

Do not waste public money on absurd carbon capture which has achieved nothing from past government expenditure, and has no hope of doing so in the future.

AS a retired project leader and business mentor here in Australia I see absolutely no reason for the CEFC to be forced into accepting coal capture and storage unless it is proved beyond doubt that no leakages will occur. We cannot keep putting gases into the air we breath. We as a nation are the worst polluters of the past fifty years and surely its time to change our insensitive ways.

I am writing because I am greatly concerned at the fact that the Commonwealth of Australia is disregarding our need to take urgent action to try & minimise climate change & to make matters worse the parliament seems ready &'willing to provide finance to a company that should not need the finance & which will use our resources to worsen the whole situation .

We only have one world & it behoves us to try & leave it to future generations in a habitable manner.

Keep the Clean Energy Finance Corporation clean. If you want to experiment with technology to make coal clean, then make that a separate project, separately funded. The non-polluting energy of the universe is with us, we're already harnessing it. Use the skills of laid-off car production workers to build technologies for clean energy. Work on coal if you want, but separately funded from the CEFC.

I strongly believe that the rules for CEFC should not be changed to invest in carbon capture and storage. CEFC was set up to promote renewable energy, which it has done very well, so renewable funds should not be diverted in any way to support the Coal Industry.

Keep the CEFC investing in renewable products== obviously politicians think we are all as ""STUPID as they are""

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

The clean energy Finance Corporation was set up to help the changeover from fossil fuels to clean energy like wind and sun. Everybody knows coal cannot be clean and green. Science has tried and failed. Its like bashing your heads against a brick wall. Forget it go clean and green, that's what people and the planet want.

This is totally unprincipled strategy which is paving the pathway to the destruction of the planet. Capturing carbon is such a backward step as opposed to not creating it at all. Why is your government so committed to the coal industry?

The survival of the planet is in the hands of leaders like you. The next generation of people will not appreciate this so there goes your votes - if that is what you are counting on.

The planet will outlast you - please stop contributing to the terrorist act that will destroy the planet;

Renewable are the only way to keep the planet safe and livable - You cannot eat coal, money or votes so please consider the act you are about to execute

Please leave the CEFC alone but allow it to invest in carbon capture and storage. The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should NOT be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

Lets look forward not back, get out of coal

We don't need money from renewables given to coal, they have had enough of Taxpayers money over the years, it's time to look to the future. We need both, but the investment needs to be in renewables not technologies of the past. Do not divert this money

It is unethical to turn the Clean Energy Finance Corporation into a fossil fuel lapdog, so please keep it clean, keep it ethical and keep it helping to finance innovation for a prosperous Australian future in renewable and clean energy solutions. trying to make a dirty fuel a bit cleaner is not part of CEFCs objectives nor should it be.

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results, and will not help us achieve the zero fossil fuel usage we need to achieve before 2050 if our future generations are to have a hope of living on this increasingly turbulent planet, already shedding wildlife species at an alarming rate... and higher than at most times since the last great extinction!

We don't treat them well, but we rely heavily on the other species co-inhabiting this planet with us... without plants (incl. algae) we would all suffocate very quickly on this planet without any further destruction of our own to the atmosphere.

We need renewables and we need them clean. Please do not allow carbon capture to tarnish its good work and reputation.

Please think about the future.

Renewables are providing jobs without destroying our environment.

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

I write to encourage you to leave the Clean Energy Finance Corporation with some integrity.

So called Clean Coal has had millions poured into it and no progress has been made.

The future belongs to renewable energy and a bigger emphasis on energy efficiency.

i do not understand why CCFC has to invest in Coal? scientific evidence has proven that coal fired power stations emit most of the Carbon in the atmosphere and are responsible for the Climate Change and extreme weather we are experiencing in this country.

I oppose any idea of CCFC to be invested in carbon capture and storage. The fossil fuel industry and coal industry can invest in that and they are free to do it but not the taxpayer money.

Thank you

Please do not distract the CEFC from genuine, viable technology and investment in renewable energy. Funds must not be diverted into the white elephant of carbon capture and storage. Despite a decade of research, NO viable technology or commercial scale project has resulted from carbon capture and storage. It is NOT a part of the mix in our new low/zero emissions economy.

When is either party going to get this subject right, and start by listening to what Joe Public has to say, Coal has had its day, and the sun is shining on new technology.

To the Senators in the Turnbull Government

I am very concerned to learn that there is a Bill before Parliament that could enable the coal industry to be funded for carbon capture and storage - from CEFC funds. Why?

Commonsense doesn't seem to be common practice in Australia's Parliament. We could indeed be the lucky country if we go down the renewable energy industry path - and massive job creation could be a reality with start up funding loans from the CLEAN Energy Finance Corporation.

Which political party would consider a federal government owned and run Australia wide CLEAN energy system for the future - paid for by our taxes (CEFC) and paid into by our power bills? Nation building exercise - using Australian workers. Public owned has worked before - why not in the future? It would get my vote.

It is very disappointing, even disgraceful of late, to see all the distractions happening in your parliament while time is running out for health and safety of the entire planet. Australia has the energy from the sun and wind - and now that the technology has arrived to store this energy. Do I assume correctly that CEFC is taxpayer funded, if so it is not unreasonable that all Australian taxpayers have a stake in projects undertaken?

Coal has had it's day - the industry could have implemented so called 'clean coal' technology systems well before now with their profits from the high price we have been paying for our power.

Save the taxpayers (another) vote on coal versus renewable energy and put the funds into solar/wind/battery storage systems, and have water saved, from NOT having more coal mining, allocated at a reasonable rate - for food production. Is this too simplistic for the wheels of government?

Mr.M. Turnbull,

I am saddened and sickened by the notion that the Government you represent is trying to hijack the resources of the Clean Energy Finance Corporation to support investment in a fossil fuel intensive technological myth. The CEFC stands proudly on its merits as it was intended to, not to be subverted by extending its renewable integrity(and funds)to an industry that has served us in the past but now threatens our very existence. Your servitude towards the fossil fuel industry defies belief.

It's abhorrent that an agency established by the Government to promote the technologies with potential to reduce our carbon emissions from the energy sector would start promoting fossil fuel "innovations".

The CEFC has been hugely successful in driving Australian renewable energy industry. It has brought in billions of dollars in new investment into the economy. PLEASE don't waste money on coal related projects which should be done by the industry itself and not funded by diverting public money from projects that have a proven record of delivery.

The CEFC is doing a wonderful job, set up the way that it is, to assist & facilitate the transition to 'clean—and efficient renewable energy.

The current rules are working, and working well.

It would be a moral crime to now change these rules to allow backwards/regressive rules that would open up CEFC assistance to the 'coal industry', and especially the 'carbon capture' technology which is already proven as unachievable at any reasonable assessment of expense.

CFEC: 'on a good thing, then stick to it!—-"Please"

Hands off the CEFC! C=CLEAN C=CLEAN C=CLEAN C=CLEAN C=Clean C=CLEAN C=Cash C=Cash C=Cash C=Cash C=Cash C=Cash C=Cash C=Conservation C=Conservation

Coal is NOT clean.

Short on cash? -go ask your friend Adani but leave the CEFC alone.

Australians want Renewables/ Solar Power/ Solar Power for Electric cars & the CEFC

Funds what Australians want. The Government needs to Concentrate on our WATER.

We can't drink coal or eat it for that matter. I was stunned to hear that Perth,

Western Australia is drying up at a rate which surpasses anywhere else in the world.

"WHICH CALLS FOR ACTION" BY OUR GOVERNMENT -"FOR THE PEOPLE BY THE PEOPLE OF THE PEOPLE"

Dear Sir

I should like the Government of Australia not to use funds from the CEFC for the purpose of furthering coal power development. Coal must now stay in the ground and play no further part in the production of energy.

I request CEFC funds be used for the democratic development of "renewable energy".

Thank you

Clean energy means no CO2 emissions.

The only way I would support carbon capture and storage is to use it to remove the CO2 already in the atmosphere from past use of dirty coal. I do not support it for removing and storing new CO2 from new coal fired powerstations.

#### Submission to the CEFC inquiry:

I am opposed to the proposed change of the rules that govern the Clean Energy Finance Corporation (CEFC) in order to benefit the coal lobby by allowing so-called "clean coal" projects to receive taxpayers' money that is intended for clean renewable energy projects.

The coal lobby (formerly known as the coal industry in times when it functioned as an industry instead of as a pressure group standing over government demanding free money in exchange for hot air and pollution, but little else) is already in receipt of billions of taxpavers' funds every year, and does not give any value back to the public in return for this money. The billions handed to the coal lobby by politicians who receive a fraction of that money back as donations are already wasted as far as the Australian public is concerned. All we get back for our money is the most expensive electricity in the world (coal fired), a corrupted national electricity market operator that has generated unnecessary blackouts of whole states simply to benefit failing coal energy retailers, more deadly pollution, toxic waste, wrecked rural communities and aquifers, and accelerated climate change than any government has a right to tolerate on behalf of the citizens who pay its wages, and a gaggle of parasites who lie night and day in an attempt to make this disastrous wastefulness look normal or legitimate. The coal lobby do not deserve one cent more of Australian taxpayers' money, and it is clear that they are not proposing to do anything useful to merit another crooked handout.

The CEFC is, as its name suggests, a finance corporation specialising in clean energy. Australia is blessed with inexhaustible reserves of clean, renewable energy that other countries (the ones we like to compare ourselves to) envy. We need to develop these resources if Australia is to keep up with the rest of the world economically. Northern European countries whose weather is mostly cloudy already have more solar panels and large scale generating plant than Australia does, thanks mostly to the interference and greed of the coal lobby and the apathy, incompetence or corruption of successive national and state governments (with a few honourable exceptions) that serve them. The CEFC is one of the few institutions dedicated to advancing Australia's transition to clean, renewable energy that has managed to survive the election of the Abbott government, and it has done a splendid job of encouraging investment by the private sector in a type of energy that, although it is clearly the future of this country, has been relentlessly attacked by the coal lobby and its parliamentary ciphers. This success should be recognised, celebrated, and allowed to continue by a federal government that claims to be interested in "jobs and growth". Clean renewable energy provides both in abundance, and will continue to do so with the assistance of the CEFC if it is allowed to retain its current rules. Coal energy, on the other hand, has shown itself to be incapable of generating half the jobs

that renewables do, and its costs of production keep rising where the costs of renewables fall each year. Coal assets, which are now invariably stranded assets, are equally incapable of producing economic growth. The furphy of "carbon capture and storage", or "clean coal" has been proven again and again as an expensive failure. The best results of "clean coal" experiments have produced only 10% lower pollution levels, and power that is as ridiculously expensive as that obtained by burning gilded antique furniture. There is no possibility that changing the CEFC rules to allow money to be "invested" in "clean coal" projects would result in anything but draining scarce resources away from the necessary national task of developing Australia's clean renewable energy industry so that we can catch up with our economic competitors, and into the bulging pockets of the coal lobby, which is exactly what is intended by those proposing this rule change.

The CEFC works for Australia, for businesses that are taking the necessary steps to be able to continue providing employment, cheaper energy, and tax revenue into the future, and for the Australian economy. Its rules in their current form, that allow investment exclusively in clean energy, are the source of that success. By allowing the rule changes proposed for the exclusive and unearned benefit of the coal lobby, all the economic, employment, and energy security success that the CEFC has achieved for Australia will be seriously jeopardised. Political pressure will be brought to bear on the CEFC to invest huge sums in worthless "clean coal" projects with no real prospect of success because as has been proven again and again, there is no such thing as "clean coal", and carbon capture and storage is astonishingly expensive compared to just adopting existing renewable technology. Genuinely clean renewable energy projects that might have produced hundreds of sustainable jobs in regional areas will be deprived of funds, and investors will withdraw as they have during previous attempts to sabotage Australia's energy transition. This is clearly the intended effect of the proposed rules change, and there is nothing good for Australia in it.

Please keep the CEFC rules just as they are, for clean renewable energy only.

To Whom it may concern,

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

Stop wasting Our money on old outdated expensive fossil fuel technology and keep it where the future is Renewables.

Dear Senators.

Please do not risk the billions of dollars of investment in renewable energy in Australia. Unlike so-called carbon capture and storage, which has cost so much and never delivered a proper outcome, renewable energy projects WORK! They provide jobs, investment and most importantly, clean energy that won't harm the planet. Funds from the CEFC should not be provided to prop up the dying coal industry.

Please do not change the legislation to allow this wasteful, unproven, coal "technology" to divert tax-payer funds from renewables that work and, deliver on every front. We the voters, have proven we want more renewables and a sustainable future for our families.

Save the CEFC funds for the renewables they were intended to assist.

Dear Sir,

Your plans to change the Clean Energy Finance Corporation to allow investment in

carbon capture and storage is a clear breach of the aims and aspirations which inspired its beginnings. Renewable energy is the future and your corruption of the CEFC

will only delay the eventual eclipse of the coal industry.

As our representatives we ask that you respect the will of the majority of Australians

and leave a cleaner future for our children.

To The Australian Senate,

Australia needs to keep the CEFC for CLEAN energy as said in the name!! Coal is not Clean energy it is DIRTY!!

Solar, Wind & Storage are Clean and the money in the CEFC should be kept for projects for these. They will encourage more jobs for all of Australia.

Please listen to the Australian people who voted for you to represent them and not the big corporations who are only interested in their own profits.

Thank you

The CEFC should continue to fund renewable energy projects of which carbon capture and storage is not one.

Billions of investment dollars have be driven by the CEFC in their promotion and funding of solar, wind and other true renewable technologies.

We should not be handing money for renewables to the coal industry which is what is proposed with this bill promoting carbon capture and storage.

I believe it is extremely important that the Clean Energy Finance Corporation (CEFC) remain clean. The rules should not be changed to allow it to invest in carbon capture and storage, which would divert funds from renewable energy to the coal industry. It should continue to turbocharge the renewable industry in Australia by doing what it was designed to do: providing funding for clean energy and storage projects.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running. The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on an outmoded and dirty technology that has adverse impact on the environment.

As a strong supporter & user of Solar power through roof top P/V panels & Solar hot water installed since 1999 & a member of the Hepburn Wind Coop since its beginning, my family & I are very much against any of the proposed rule changes to the Clean Energy Finance Corporation  $\frac{1}{2}$ 

Dear Government.

Please do not change the rules of the CEFC to invest in carbon capture and storage. If this technology is real then it must be funded by the fossil fuel industry.

The investment in renewables by CEFC is helping investment dollars flow into Australia.

The money that might be wasted in carbon capture and storage would be better put to furthering energy storage solutions such as Snowy2, battery storage, or salt (thermal) storage.

Hot rocks generation would be another good place to invest the funds.

The CEFC should remain 'clean'. Therefore, the rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

Keep the clean energy fund truly clean.

Do not complicate the brief of the CEFC - it's to do with clean energy not carbon capture.

If Carbon capture and storage is a viable option let the Private Sector invest in it.

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results. Does the right wing of the liberal party really believe we will vote for them in the next election? Then they are more out of touch with the electorate than I thought.

I have been led to believe that there is a bill before parliament to allow the Clean Energy Finance Council rules to be changed so that they can invest in carbon capture and storage. I believe this is deplorable and unwise. Every day there are more reports of the effects of Climate Change on our world. We need to be accelerating our move to renewable energy and dropping drastically our use of fossil fuels of any kind. The only way this can happen in the time frame needed to prevent a slow moving catastrophe is if governments encourage and lead the way. I plead with you to set the example and prevent any change to the CEFC rules. Not only that, there is an economic return by further promoting renewable energy. Renewable energy projects have brought new investment money into Australia, and they have proven their ability to deliver affordable clean energy.

Please do not allow the Clean Energy Finance Corporation to consider the Coal Industry as a recipient of funds for carbon capture and storage. I believe that renewable energy industries eg solar, wind, wave, hydro, pump hydro and geothermals are more deserving of support.

I strongly object to the use of any public money being used to prop up the coal industry, it is a dying dinasoar. Funding should be kept for real renewable energy only. If the co alition gov fail to do this they do so at their own peril

Solar, wind and geothermal is the way forward. Keep your dirty coal in the ground as it's ancient way of energy generating. It's 21st century so it's time to think smart. Renewables can do more than you guys think.

I would like to ask the members of the senate to think progressively, to support the future of our children and grand children and not allow the funds from CEFC to be wasted in the coal industry, please lets move forwards, invest in renewables and be kind to our planet ... we only have this one. Thank you.

The Clean Energy Finance Corporation is designed to provide finance for clean energy projects. It is wrong and a contravention to the principles of the fund to divert any money towards non clean energy, in this case carbon capture relating to the coal industry. The government must acknowledge that our future is in renewable energy. We need to pursue investment in this area. Not coal. If we are to have any hope of halting the devastation of climate change we must continue supporting projects relating to renewable energy.

Coal is not green and never will be. Carbon capture is not viable and never will be.

Don't waste money investing unless it is true renewable energy. Solar energy is at the forefront.

Your decision is being watched. No rule changes Turnbull. Stop the sneaky backdoor policy.

Enough is enough

To Prime Minister Turnbull and team,

We have been extremely concerned to hear that the CEFC may have their funds diverted from renewable energy projects to assist the coal industry.

The renewable energy industry has shown that it delivers affordable, clean energy, so there should not be a rule change to allow the CEFC funds to be wasted on technology that has no record of delivering results

The future is clean renewable energy. Why waste money on old, polluting,, pointless, world destroying coal? Oh yes, a quick buck - how silly of me. Hope you enjoy living in the pockets of the big money coal industry. Short sighted pushovers.

Dear Madam/Sir

I am a retired Australian citizen living in . I think global warming is one of the greatest crises ever to confront humanity. As a country we need to do far more to reduce our emissions and the sooner we can wean ourselves off our dependency on coal, the better.

Changing the CEFC rules to allow it to invest in carbon capture and storage is a waste of CEFC funds.

The Clean Energy Finance Coprporation must not be required to fund research into carbon capture and storage. Millions of dollars have already been spent on this "technology" with no positive results to date, The CEFC is already performing a vital role in funding and encouraging proven renewable energy projects and must be allowed to continue with this vital task. Let the coal companies fund the pie in the sky carbon capture and storage pipe dream.

Clean coal is a farce & should not be supported. It is an absolute disgrace how much money the Australian government has already invested in "clean coal' when other renewable energy resources have been developed & embraced by the Australian community. The governments ongoing support & push for outdated & unsustainable sources of energy i find completely unacceptable as a taxpayer.

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

Dear Senate.

The clean Energy Finance Corporation does an excellent job promoting clean energy for our low carbon future. The proposal to allow this body to invest in anything to do with coal, makes a mockery of the whole idea. Burning ancient forests for energy is a 19th century idea, Let's not waste our taxpayer dollar on something which is frankly useless, in the face of the ever reducing cost of renewables.

Clean coal is a fiction. Carbon, capture and storage cannot ever be successful. So you burn coal and try and pump the CO2 underground and keep it there forever? Really? The only use of carbon dioxide in practice, is to pump extra oil out of nearly depleted oil fields. Hardly a situation to keep harmful CO2 out of the atmosphere.

Several pilot plants in various parts of the world, have been abandoned. Australian taxpayers have wasted several hundred million dollars on this idea, promoted by the coal industry, but NOTHING TO SHOW FOR IT. Imagine if we put those hundreds of millions of dollars into renewable energy storage, for example.

In any case, when a future enlightened government places a price on pollution, carbon capture and storage has no hope of being cost competitive. Even without a price on CO2 pollution, we are getting to the stage where building new renewables will cost less than operating existing fully depreciated coal fired power stations.

In power purchase auctions in places overseas, such as Mexico, renewable energy is now less thant \$20US per megawatt hour.

We already have carbon capture and storage. Nature did that for us hundreds of millions of years ago, Ancient forests were coverting CO2 into O2 and emitting that into the atmosphere, storing the carbon in the wood. Coal - just leave the stuff in the ground, or we will kill off life on earth. We have no planet B.

Dear Minister; The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

what harm can come of looking after the only planet we have to live on???????

Hello Senators of Australia
Please stop the Turnbull Government taking funds from CRFC to put into carbon capture when its a con?
Nowhere in the world does carbon capture work.
Stop letting the Government do this!
Please keep the CEFC funds for clean energy only

No help should be given to the coal energy who are currently over subsidised. Renewable needs every assistance that they can get and the government should be pursuing as clean an environment as possible.

#### I think that:

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

So stop this nonsense.

Please keep the Clean Energy Finance Corporation Clean (CEFC) - no loopholes for channeling funding into the coal industry, it has been well supported over many generations and is now yesterday's fuel - clean energy, along with widespread emissions reductions, is our only hope of survival. Please keep CEFC clean, keep financial incentives flowing into renewables, keep "carbon capture and storage" out, and we'll continue to see enormous progress and investment in the renewables sector.

Please folks let's think sensibly. The waste created, unnecessary waste by digging the coal out of the ground and them burning it. We very soon will be the only government in the world supporting this type of process our major export markets are closing out coal faster than we cam get it out of the ground

Hi,

We need cheaper and cleaner electricity. Carbon capture and storage will never be either of these. Technology has moved on from coal and there is no point in continuing to pour money in to a process that has not worked either successfully or cheaply.

To The Turnbull Government,

It's crucial that the coal industry doesn't get a toehold in the CEFC, which is exactly what this bill is proposing. The CEFC should continue to turbocharge the renewable industry in Australia by doing what it was designed to do: providing funding for clean energy and storage projects.

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

The CEFC has done an admirable job in getting renewable projects started.

The CEFC should be supporting non-emissive renewable projects, as these will most efficiently lower our carbon emissions.

No funds should be directed to the coal industry to research clean coal technology.

I have serious concerns that the Turnball government is going to change the rules with a bill to the senate to allow the Clean Energy Finance CEFC to be able to invest in carbon capture and storage which in turn will divert funds from renewable energy to the coal industry.

It is really crucial that the coal industry doesn't get a hold into the CEFC which is what this bill is actually proposing. The CEFC need sand should be just involved with pushing for the "renewable industry" here in Australia by just doing what it is actually meant to do; - that is to provide funds for clean energy and storage projects only.

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

Please don't waste any more time or energy on outdated technologies, our country is crying out for our politicians to step up and start protecting and looking after our precious after supplies both above and below the ground , to ensure our air quality is kept as clean as possible and last but not least our land is kept fertile and healthy to ensure our food supply not only now but well into the future.

It is imperative that the CEFC is kept alive and shining and doing exactly what it is meant to be doing; - providing funds for clean energy and storage projects.

Global warming is real and we should be investing heavily in renewable resources, not trying to prop up an industry in decline - fossil fuels. The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

The funding for promoting renewables must not be reduced. Our environment is dieing before our eyes.

I am alarmed that the government is apparent proposing that the Clean Energy Finance Corporation be permitted / required? to invest in "clean coal" projects. There is presently no such thing as clean coal. There is no large scale, technically, economically and operationally effective clean coal or carbon capture and storage project operating anywhere in the world, to my knwoledge. So why is the government proposing this change to the CEFC charter? To appease Big Coal? To appease the back bench climate change deniers?

The climate is changing faster than anyone predicted even 10 years ago. We are already at the 2 degrees celsius above the long term average. Islands in the Pacific are already in danger of being drowned. Our Great Barrier Reef is suffering from bleaching and scientists are worried that this may be so bad that recovery may not be possible. These realities can not be simply wished away by denying the results of scientific investigations.

And why would we even consider mining the Galilee Basin for coal which is of a lower grade than that mined at Newcastle, and will require a long rail link to be constructed and will contribute further to the degradation of the Great Barrier Reef.

Coal fired projects may create some jobs in the short term, but if we can not live on a planet so degraded that water becomes extremely scarce and life becomes difficult to sustain, then in the longer term, there will be fewer jobs, and most of us will be dead.

#### **CEFC Submission**

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

The CEFC must be allowed to continue its work.

No investment in carbon capture and storage. It is ineffective and a complete waste of taxpayers money.

Renewable energy is the only way forward. More jobs, cheaper power and a cleaner future for our grandchildren. Solar power has proved a great benefit for me. I have not paid a power bill in nearly 10 years.

Well here we go again!

When will this federal government give up on trying to pander to their mates in the coal industry with the furphy that coal can be "clean". It cant!

In the middle of last year the power plant (Kemper, Mississippi), widely regarded in the world, to be the biggest proof of concept yet for clean coal, failed to deliver on its promise. Its carbon capture technique was declared too costly and problematic. The facility is being converted to burn natural gas to create electricity.

I urge the senate to not allow this pathetic legislation to amend the rules applying to the CEFC to enable the Liberal Party to channel millions of dollars of tax payers money into a futile attempt to do something no one in the world has been able to do with any viability, ie carbon capture and storage. And hence, denying that money to real clean energy projects that are already proving their viability with renewable energy prices now cheaper than fossil fuels on a "new build basis". Pouring millions or billions of dollars into clean coal technology will simply make renewables more affordable on a cost comparison basis, even if the technology was available, which it is not!

Additionally the CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry. This despite the constant meddling of the Federal Government that has stifled certainty in the energy industry now for years.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

CEFC funds should not be diverted to the coal industry when all around the world renewable energy is becoming cheaper and employing more and more people. Don't waste any more money on coal. We have all the sun and wind to make us world leaders

The Clean Energy Finance Corporation (CEFC) was set up to finance clean energy, not prop up dirty fossil fuels like coal. All so called clean coal projects around the world have failed to deliver, and are a poor substitute for investment in renewables like solar, wind and hydro.

The rule of the CEFC should not be changed to allow investment in carbon capture and storage, when funds invested now in renewables, will, as they have in previous projects, lead to rapid growth in clean energy production with proven technologies.

Time is running out for us to take measures to reduce green house gas emissions. We need immediate improvements, and these can best be achieved through CEFC funding renewable energy projects, just like it has been doing successfully up until now.

It is time for our elected representatives to act for the benefit of all Australians, not the coal lobby. Don't change the rules on what the CEFC can fund - it must only fund renewable energy projects in proven technologies.

Thank you for considering my submission.

Clean energy is not coal. It's wind, sun,waves, hydro, please don't sell out the clean energy ideal for profits of old school thinking. Get with cool crowd before it's too late. Solar for instance is already taking off without government support because it's cheap efficient and free that the future like it or not

I want clean energy in our country.

Carbon capture and storage does not make coal a clean energy source. The technology has been pretty much unsuccessful in all of its trials and is extremely expensive.

The CEFC should not be able to invest in research or promotion of the use of this technology.

The Turnbull government bill is just an excuse to divert funding from real renewable energy projects that do have a chance of preventing irreversible climate change and perhaps giving our chidren and grandchildren a chance at the life that we enjoy.

In short:

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

Carbon capture is NOT in the spirit for which this fund was established. Please don't change the rules. Continue the support for emission-free energy production.

Do NOT change the rules to favour the coal industry. This country is screaming out for more renewable energy and putting their money where their mouth is and now you want to move the goalposts. Coal is a dying industry - support the development of renewable energy.

Dear Prime Minister and co please leave the clean energy alone no matter what anyone says coal is not an option there is no such thing as clean coal if you don't believe just pick it up in your hands and wipe them on your white shirt

The CEFC was set up to encourage the development of renewable energy and it is important that it not be diverted from this purpose by redefining renewable energy to include carbon capture and storage. This is a complete corruption of the intention to direct resources and funding to getting renewable projects up and running not provide assistance to the coal industry.

The CFEC has a proven track record of achieving genuine results in delivering affordable clean renewable energy.

Do not allow money to be wasted on old technology which will soon be redundant- remember the goal is to reduce CO2 emissions and the evidence is mounting that this need is growing more urgent with every delay in moving from carbon based energy sources. temperature rises are now dangerously exponential and could trigger a tipping point to runaway global warming, much earlier than predicted by climate modelling.

The Clean Energy FinanceCorporation (CEFC) is doing a good job in assisting renewable energy to expand in Australia. The rules should not be changed to allow the CEFC to invest is carbon capture and storage, which sun-proven and inefficient. Leaving carbon in the ground is the best option to store carbon, Australia has abundant sources of solar, wind, and pumped hydro, and we already have the technology.

#### Dear Senators.

It would be ridiculous to fund any form of research into burning coal. Climate Change dictates that we cant afford one more cent spent on coal or one more kg of coal burnt. So far all the money spent on cleaning coal up has resulted in only marginally more efficient burning of coal in terms of its pollution. Renewable energy is clearly the future where todays technology is not only very clean but also easy to store and will last for many millions of years plus. It will also supply lots and lots of jobs and will not worsen climate change or local poisoning with heavy metals, NOx, SOx and global warming gases.

The time to move into the new age of renewable energy is now! Thank you for giving me the ability to speak on this issue that is so close to my heart.

The coal industry has no business in the CEFC; none! My household, which has solar panels, aims to be almost entirely free of the grid once battery storage becomes more affordable. This, of course, will reduce demand on a stretched system and, as our household principals are not far off the pension, will also reduce pressure on the welfare budget via the energy supplement. Regardless of all that, and despite right wing support for the status quo, as renewables become cheaper, coal, gas, and other fossil fuels have become increasingly redundant, as well as harmful.

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology

that has no record of delivering results.

#### Hello Malcolm Turnbull

This is a submission from an Australian who lives in a home powered by an offgrid, sustainable, renewable solar energy system. I can recommed the lifestyle and the energy systems. I've lived like this for 30 of my 50 years with no problems and I've helped the world just a little bit by doing so.

You are trying to change rules that make it easier for all Australians to access cheaper, cleaner renewable energy. That's a really dumb move. Renewables are now so popular I doubt you stand a chance at the next election if you think we are going to fall back in love with coal. Be sensible!

Rules are rules. Dont change them to allow the CEFC to invest in carbon capture and storage. It's cheating the established system that encourages innovation in the renewable energy industry and it undermines a booming industry that has more than enough potential to boost the economy.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry. If you think that's going to be a popular move, you arent listening o your constituents.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

Get with the trend, dudes.

Typically this government

is sticking its head in the sand and ignoring the rest of the world. And this in a co untry which has the most natural resources in the world for renewable energy. The coal industry was phased out

CEFC is for clean energy. We are entering the 3rd industrial revolution and Australia is falling behind. Energy companies must transform themselves to adapt to distribution of power from decentralised sources. Wind, Water and Sun generated power is the present. Coal and nuclear power has passed it's use by date.

The coal industry is a dinosaur that has reached its use by date. Do not divert funds that help enable the future which include Solar and Wind power and storage to make them more effective to an unsustainable, outdated fuel source. If the coal industry is competitive it should be able to fund itself. I am happy to spend my tax dollar on encouraging safe power alternatives but will not subsidies big businesses dirty coal.

Keep clean energy clean. Make small to medium solar farms viable and supported by govt state and federal

We really want to have renewable energy because it is clean and affordable. The CEFC has made a good start, so do not change the rules so that funds are spent elsewhere on a technology we do not want.

Seed funding for renewables is an essential aspect of creating a genuine energy policy with laudable objectives like energy independence and decarbonising our economy from the damaging environmental aspects of carbon based fuels.

It is only fair that parity is created for renewables given that the true economic pricing of carbon based fuels at present ignores the negative externalities of the vast amount of pollution that is not included in the final consumer price, a direct cost that is being born by damage to the environment and an indirect cost through rising insurance premiums, losses to production and productive capacity from increased climate variability, rising sea levels and loss of productive agriculture and tourism amongst other things.

Currently, we export coal in a raw state and see no economic value from its transformation. By becoming a leading edge renewables nation, we have the potential to become a significant exporter of energy technology, platforms and systems.

Ditching support for renewables and the CEFC is really about selling Australia down the tube in favour of large commercial interests of 18th century technology. Don't short change Australians, our jobs and industry in favour of raw earth materials we get very little out of.

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage The CEFC has brought in billions of dollars to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from the renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

CEFC should not be funding any fossil fuel industry initiatives. Renewables are the future.

To do so would be fiscal irresponsibility.

I would like to submit this so that the CEFC will be used solely for clean renewable energy

projects and thus the rules governing it should not be changed to allow funds to be in

support of coal or it's associated industries.

I believe the funds should be used to speed up our transition to a complete renewable

energy future. Investing coal related energy supply is a wasted resource that needs to be

diverted back into say local clean storage. Coal has reached the end of it's life stage.

Many other countries have already transferred from coal to solar and wind in a much

greater way than Australia. For example the solar powered ski lift of Switzerland is also

powering the local town. Ausralia needs to start to lead in the transition due it's greater

clean energy supply compared to other countries that have succeded with less supply.

Lets make it happen.

Please do not allow the charter of the CEFC to be compromised by carbon capture and storage projects.

Since 2007 more than 500 million dollars has been spent on so called clean coal projects. Please keep the CEFC true to its objectives and encourage sensible investment in viable renewable energy projects that will pay back our community with jobs. World wide clean coal projects have failed economically so please dont keep flogging this dead horse.

Diverting funds allocated for renewables into carbon capture and storage should NEVER be allowed.

Propping up a dying fossil fuel industry is short sighted, negligent and definitely not in the best interests of Australians or the planet.

To my government, it's incredible that at this stage in our country's envolvement that a small person like myself has to write to you with a plea to ask you not to divert fund from the CEFC to the carbon capture and storage.

Focus on Clean solar , Wind and other renewable forms of energy. It is simple and it works.

Stop financing carbon capture and storage. We do not need it!

Renewalable energy technology is making great strides in getting more and more efficient, and with global warming it is obviously the future. If this country develops this technology we have huge export opportunities that in the long term will far outweigh coal. CEFC funds should not be diverted from renewables to assist the coal industry.

The CEFC was established to promote the development of renewable, non-fossil-fuel electricity generation. The rationale was that the globe is facing serious danger from global warming/climate change. High carbon emitting electricity generation is not the only cause of global warming and some other programs were established to assist reductions in the industries responsible for methane emissions (agriculture).

The CEFC is the principle funding source for many large scale renewable energy plant developments and it has assisted our nation to reduce our carbon footprint.

I understand the federal government wants to allow the CEFC to direct funds to carbon capture and storage related to coal fired electricity production. This is anathema to the spirit of the CEFC and will promote investment that no bank or other financier will touch as there is a clear realisation that coal has no longer a viable future for electricity production. Coal has become more costly than renewable electricity production technology and this will become more pronounced as the technology develops over the coming decade. Even the World Bank has declared its investment policy has changed to exclude all fossil fuel investments.

Carbon Capture and Storage (CCS) has been trialled at 12 installations around the world and it has been reported that only one has been successful in terms of cost/benefit and that one plant is using the carbon that is captured has been used to fire additional turbine generation. This technology has been shown to not be viable.

CCS also poses an additional threat to humanity in that it creates an unstable deposit of concentrated carbon dioxide. This poses a significant risk to communities near a facility where CO2 is stored as, over hundreds of years, the danger of CO2 escaping the storage facility could pose a danger to life-forms in the vicinity and would add to global warming.

It is counter-productive to encourage CCS technology as CO2 remains a great danger to humanity. I submit that CCS technology should not be funded by the CEFC.

Thank you for your attention.

I protest that the rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

It should be noted that the CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry. The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

I would like to make a submission regarding the proposed change of the rules so the Clean Energy Finance Corporation (CEFC) can invest in carbon capture and storage.

As a tax payer I object to any changes of this nature.

#### As reported here;

http://reneweconomy.com.au/audit-office-slams-australias-dud-investments-in-clean-coal-90953/

"The Australian National Audit Office (ANAO) has published a damning assessment of Australia's carbon capture and storage program, noting that more than \$450 million has been invested by the government over the past decade, and nothing achieved."

I see no reason why we should risk any further funds supporting carbon capture and storage if it supports the prolonged use of fossil fuels.

It is already cheaper to produce electricity from renewable sources, and storage costs are also falling.

By the time any more pilot plants for carbon capture and storage are built the economics will be even harder to justify.

Carbon capture and storage from biomass will also be hard to justify in a country that is largely water and plant nutrient constrained.

The rules for administering the CFEC fund were thought through before being promulgated.

I cannot accept that government would now quite arrogantly change the rules. It is also a little hypocritical to pretend coal sourced energy will ever qualify as clean energy.

You do not have a mandate to make this change. By the people for the people is actually meant to be taken seriously. Regrettably many government actions aren't.

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

I want a clean, sustainable future for our country and coal has no future as a renewable. Please don't comprise our health.

DO NOT ... CHANG THE RULES ....

This is NOT OK !!! Australians want CLEAN RENEWABLE ENERGY SOURCES not DIRTY COAL ... STOP WASTING OUR TAXPAYERS MONEY .... You don't have the right to do this ... YOUR KILLING OUR PLANET & THERE IS A BETTER WAY !!!

The Clean Energy Finance Corporation should only be investing in renewable energy projects, not in carbon capture and storage, a process that only props up the coal Industry and has no record of delivering results.

Projects that generate and store power from the sun, wind and waves are Australia's future, this is where CEFC funds should be spent, along with a gradual phasing out of dirty energy industries like coal. South Australia has already shown that this is the way to go.

Australians have clearly shown that they want clean energy and that they want the government to take the clean energy path.

I am asking you not to strip funding from renewable energy industry and diverting it to the coal industry to experiment with carbon capture.

Impose clean air limits on the coal fired power stations and they will have to comply without victimising the renewable energy industry.

Thanks for listening

I firmly believe that the Renewable Energy Industry has proven over and over that it delivers clean and affordable energy.

The CEFC has brought billions of dollars investments into Australia and the rules must not change to allow the CEFC to invest in carbon capture and storage,

Thank-you for this opportunity to write a submission,

Coal is killing the planet. Clean coal is an oxymoron. The CEFC should not fund CCS. Let's save the planet from the carbon lobby. Let's save the CEFC for renewables.

Stop trying to rort the CEFC, keep their investment and funding for clean solar and wind energy as it is . Coal is dead but you don't seem to get it yet, no wonder I don't vote for you guys. The Australian public deserves better than more wasted funding for the coal industry, it's time you guys caught up with the electorate and stop disgracing your selves. You are elected to represent the whole electorate not the big business coal industry. Wake up, Australia is sick of waiting for you to get with the program.

the history of CCS (Carbon capture and storage) through R&D spending and aborted projects in Australia and in North America shows that a lot of money has been spent with no tangible or effective results. Burning coal to generate power produces CO2. To capture the CO2 and either absorb it chemically or compress it and store it underground is very inefficient and cost huge amount of capital investment. In addition, the CCS uses a lot of the energy that was generated by the coal, so therefore requiring further coal burning to get back to supplying power as the original objective. Making coal fired power generation using latest high efficiency steam cycles and turbines makes some sense, as this could generate the same power using less coal and therefore less CO2 produced. Hence I am very opposed to CEFC funds being use to pursue carbon capture and storage.

CEFC funds should be used for non carbon producing power generation, including wind, solar, solar thermal, hydro, pumped storage and related generation methods.

Thank you.

I urge members of the senate to promote renewable energy at every opportunity. Please do not support money being spent on coal mines or coal fired power stations.

Cut the bullshit Turnbull , all of us want the CEFC to stay clean . Renewable energy is the best way forward for ALL Australians.

Why is it that our current government is so fixated on the coal industry. The lessons from South Australia with battery storage, a one off investment with small ongoing maintenance cost, compares very favourably with dirty, coal fired power stations which require vast amounts of coal to be used and are very labour intensive, at great ongoing cost. Let the CEFC do what it was formed for and continue to support clean, green renewable energy sources. It is easy to foresee a time when all energy is renewable, and coal fired power stations are filed along with DoDo birds and spittoons.

Carbon capture and storage would be at best a temporary, bandaid solution to the problem of preventing the heat and pollution created by burning fossil fuels from exacerbating our already deteriorating climatic changes by further warming our atmosphere. Even if it were economically viable - and there's no guarantee that it is - what would future generations do once all suitable storage areas were full? As soon as we start to rely on a finite resource - any finite resource at all - we are storing up problems for future generations. It would be far simpler and more sensible in the long run not to create any unwanted heat or pollution in the first place.

If we use more foresight and switch rapidly to generating power from only bona fide non-polluting renewable resources before our climate is damaged any more than it already has been, then future generations will not be left to pay the price for our myopia. And surely that's as it should be.

Prime Minister and Minister for the Environent.

It is unexceptable fo divert money away from Renewable Energy. I do realise that there are a number of Members of the LNP do not believe in Climate Change, but it is up to both of you to make them understand the science.

Fossil fues do not help our environment and it is up to you to ensure that our grandchildren do not suffer because they have to breathe in polluted air or lose their homes to rising oceans.

Rising oceans due to Climate Change is ensuring that many Pacific Island coutries to need to be evacuated and Australia won't accept them.

The CEFC has to date successfully facilitated the investment of billions of dollars in renewable energy projects in Australia. This is in keeping with its charter and should be encouraged.

The rules should not be changed to allow the CEFC to invest in carbon capture and storage. This would divert from renewables to assist the coal industry.

The proposed rule changes are clearly designed to attempt to maintain coal's dominance in the energy market for as long as possible. In the face of worldwide evidence that so called 'clean coal' is uneconomic and not clean, the Government continues to push the Mineral Council's line that coal has a future - it doesn't!

I urge you to vote against this bill that proposes to allow more money to be wasted on a technology that has no record of delivering results, while deliberately diverting funds away from the real clean energy options: solar, wind, pumped hydro etc that have myriad applications in both small and large scale projects.

Rules should not be changed to provide for the CEFC to invest in CCS. Coal for power generation must be phased out, not only for climate change reasons but also to address major air pollution that is killing millions of people.

There would be no point in the CEFC investing in CCS when HELE power stations with CCS are so expensive that the investment community has no interest in putting money into them.

The future is with renewable energy and that's where CEFC investments should go.

Please do not change the rules regarding the CEFC and investment in coal. The CEFC should remain renewables focussed Thanks

The CEFC was designed to support thr transition to. fossil fuel free economy. bThis change I essential if Australlia pulls its weight in the fight to pre vent dangerous climate change and develop a 21st century economy.. I strongly oppose any change that could divertCEFC funds to carbon capture and storage, or any other activity that will prolong the use of fossil fuels in our energy supp y

I am extremely concerned the the current government has a bill in the Senate to change the rules of the Clean Energy Finance Corporation (CEFC) so that the CEFC would be able to invest in "clean" energy and storage. This would divert funds from renewable energy to the coal industry. Scientists are telling us that, if we are to have any chance of keeping to the Paris Agreement (limiting global warming to 1.5 degrees), we need to divert funds away from coal ("clean" or otherwise) and other fossil fuels. Therefore, the proposed bill makes no sense at all and has zero credibility. As a mother and grandmother, I want to ensure that the planet is in good shape for future generations, and this proposed bill would put the planet at greater risk than ever!

As far as I am concerned, it is crucial that the rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage. The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry. The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

I respectfully submit the following regarding the Government's plans to change the rules around investment by the Clean Energy Finance Corporation (CEFC).

I oppose changes that would allow CEFC to invest in carbon capture and storage (CCS) projects and seek that the Senate reject these changes.

The main reasons follow:

CCS has a poor track record. It has benefited from significant investment from governments both here and abroad. This has resulted in few large-scale plants and the capital and operational costs of these have made them uneconomic. Further investment in these investigations will be a waste of money.

There are many more promising alternative investment opportunities. Sustainable energy operations are now cheaper than conventional ones. The latest Bloomberg New Energy Finance publication Energy to 2040 – Faster Shift to Clean, Dynamic, Distributed makes it clear that solar and wind (both onshore and offshore) are the future of generation. The CEFC should support projects that target distributed generation management and infrastructure that enables the prosumer model and infrastructure that enhances grid stability through ultra responsive supply.

I am happy to expand on these brief points.

The CEFC should continue to turbocharge the renewable industry in Australia by doing what it was designed to do: providing funding for clean energy and storage projects. It should not be allowed to divert funds from renewable energy to the coal industry.

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage. The technology has been shown, time and again, that it is not economically viable at all. The same money will have a much greater effect if invested into clean energy and storage projects.

https://www.theguardian.com/comment is free/2018/feb/16/itd-be-wonderful-if-the-claims-made-about-carbon-capture-were-true

I fully support the CEFC and even though I live in the solar panels on my roof and know the benefits to both my costs and to the community of solar panels and other forms of green energy. I feel the Government should get behind renewables and realise that the coal industry should be reducing as renewable energy sources come on line. No new coal mines for our children's sake.

Regarding the Clean Energy Funding Corporation: As the title indicates, please keep these funding arrangements only for projects that will help Australian meet its Paris agreement targets for the sake of all future generations.

What???????? Coal???????//forget it. Its over for Coal

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

I've been told that the government currently has a bill in the Senate to change the rules so the Clean Energy Finance Corporation (CEFC) can invest in carbon capture and storage.

If this is true, I wish to strongly convey my disapproval of such a change to the CEFC investment rules.

If anything, the Australian government should make a clear and unambiguous statement that renewable energy is the only future for Australia's energy needs. As well as such a statement, they should enact legislation immediately to make it clear to business and industry that this is the direction this nation will progress towards.

Bill Shorten is equivocating on Adani. Now is the time to show leadership on energy.

We have no justifiable reason to invest in fossil fuels. Unlike renewables, fossil fuels kill people. Is sacrificing the lives of others in the name of energy really worth it when there's a much safer alternative that delivers the exact same result?

#### Dear Minister

I wish for a healthy environment future for myself and my family and request that you support a legacy of being held in history for not allowing this to be destroyed.

Although very heavy donating and pressure from the coal lobby groups is present I would not like to see the use of funds set aside to support renewable energy be spent on polluting coal.

Please look after the health and well being of all Australians and not support the relatively few coal lobby wealthy sub section of our population.

Changing the rules to redefine the meanings of "renewable" and "clean" (as in clean coal) is a sorry attempt to divert funds from sun & wind power development towards an outmoded inefficient and oh, so costly scheme that may benefit anyone but the Australian public, one small part of which I represent. As such I oppose any attempt to dirty the CEFC.

Dear Mr Turnbull and our Government,

I would like to see you work in with all sides of Government and all levels of Government and also Private Industry and Quasi Government organisations to come up with an energy policy that works for all Australians especially the householder and small business but also government and big business. Please take a Multiparty Multi Helix Model approach so that a long term view may be agreed upon and hopefully implemented and followed through with no matter who is in Government and no matter what level of Government is being looked at.

One of the things that your could pursue is to have potentially every household (and business) with solar panels on their roof. This should allow for enough or more than enough electricity so that it would be free to all. This assists business large and small to be more competitive at home and internationally. It also helps the householder. With the integration of appropriate batteries it is also able to overcome shortfalls which have been a recent problem in some states. And to hopefully manage any problem with excess electricity should there be any.

As a voter it would be nice to see all sides of politics choose an important issue (eg power/electricity) and work together for the benefit of all Australian's as suggested above.

You know it makes sense.

#### CEFC

Please do not allow any of your funds to be diverted to carbon capture and storage. This is a technology that much research and investment has already been unsuccessfully devoted to, but has an extremely limited application, bound by very tough geological boundaries. It is generally accepted that it is not a generally viable solution to carbon pollution from fossil fuel burning. If the industry felt it was worthwhile they would not be closing down fossil fuel plants in spite of Government pleading.

It is however important to continue to leverage investment in renewable energy solutions. The investments that the CEFC has made have brought in much larger investments and created employment and viable energy generation. Australian politicians do not seem to understand that rapid change for energy generation is not only necessary for climate change minimisation and energy cost reduction. They seem to be trapped in the days of the early industrial revolution, so please do not allow your funds to be diverted to CCS technologies.

Well done everyone. You have finally found a Government Corporation which actually works and does the job it was intended to do.

Re the CEFC:

So now that it is working well.....do not change it.

Clean energy means fossil-free energy. If it had meant something else the Corporation would have had a different name.

And if you want it to continue to do good work, keep it well away from the MDBC!

The renewable energy commission has proven it delivers clean affordable energy and should not be changed. Don't waste more money on technology that has no record of delivering results.

Please do not change the rules to allow CEFC to support the carbon capture and storage. So far this has been an expensive myth, let big coal pay for any research in that area as they would benefit in the very unlikely event it became viable. Please stick with renewables and get long term benefits, you must be aware of what's happening in advanced countries, perhaps we could try to be like them and not be polluting fossils.

#### MrTurnbull,

Keep your dirty hands off of the CEFC, thankfully you are sliding backwards. Renewable energy is growing and we knew the dangers of global warming and dirty coal (no such thing as clean coal) in the 1970's and still, corporations and governments ignored the very threat to our all living beings since. We are fed up and this issue is no longer in your hands as people are turning in their thousands to renewals and: ITS CHEAPER!! and you are still pushing Adani, blood on your hands when you contribute to the destruction of OUR reef, NOT YOURS!

Dear Senators.

The points below sum up our strongest feelings about moves to waste money on "Clean Coal" projects. It's unbelievable that funds for renewables could be thus directed.

It's getting harder and harder for anyone to believe that the Coal ition government isn't totally in the pockets of Coal. And thats a dreadful fear.

I urge that the rules for the Clean Energy Finance Corporation remain as they are, as the CEFC was designed to finance actual clean energy projects, which is what the Corporation has been successfully doing. Funding investment in carbon capture and storage is in no way a part of that brief, and never should be. If the coal industry wishes to pursue this attempt at cleaning up coal, with no track record of success so far, then the coal industry itself should be funding such research. The world is charging ahead with renewable energy technology, and Australia, which has been in the forefront of solar energy research, for example, should continue to lead the way. There are significant benefits for the export of such technology, quite apart from the obvious reasons for developing forms of energy that do not harm the planet.

Don't destroy the CEFC when what is needed is a National Energy Management System to transfer energy and pricing effectively between the energy producing players. Creating this type of input from government is going to make the CEFC cost effective, sustainable and give future employment with export potential. Lets not waste the money already spent, aim for a stable energy future. Carbon Capture is just burying something that's a poison to humans, I think it could leak and be a hazard. Working now 45 years in the electrical industry started in power distribution. Worked at power stations, worked 6 years washing coal as an electrician and loaded coal trains. My work now is running a renewable energy business and I think Solar Energy is really, really smart to be using. From the power station to my house 70 percent of a ton of coal's energy is lost in transmission. My solar exported energy is used to supply neighbors within likely just a block or two by the grid. My solar customer was amazed this last week when 8Kw's of panels was producing 3Kw's of AC power. The day was cloudy enough not to show any sun shadows yet that amount of energy now being produced from solar panels due to technology really makes me only feel joy. Lets spend money where needed, we can greatly gain by including all the energy types, including gas, thermal or other, coal has had its run. When I see 98KG's of coal per second, 6 tons a minute going into any (1) of the (4) Bayswater Power Plants in the Hunter. Seen the energy used and environmental destruction to get each ton of coal to a rail head it makes me ever more happy that I have transitioned to a form of renewable energy, solar. Truly solar has inspired my thinking and that we have a great future if we can adapt to use this wonderful gift we receive from the sun. Many people do not understand that 1Kw of power is falling on every square meter of sunny ground in Australia every day. Every tomato, vegetable, grain and blade of grass that our food animals eat is solar powered. Using the sun to power my life has been fairly simple, I am a Net Energy Exporter, the power grid is a link to people and lives that I am happy to consider and support. I need a political solution to further help me distribute my energy to my threatened planet. Please try and help maybe a ten year plan?

Therer has been plenty of money spent on CCandS already. Flogging a dead horse. There is nowhere it has been successful! CEFC is for renewables only.

I submit that the rules should NOT be changed to allow the CEFC to invest in carbon capture and storage formed as a result of burning fossil fuels. Other industries must find the funds through their own resources to adapt their businesses to the carbon crisis. Companies burning coal for energy should be required to invest their profits to make their business carbon neutral. The CEFC should continue to invest in renewable energy projects as it has brought in billions of dollars of investment to Australia by supporting renewable energy projects. CEFC funds should not be diverted from renewables to assist the coal industry, nor be used to help mitigate carbon emmissions from fossil fuel derived energy.

The government has a responsibility to the citizens of Australia and the world to rise above the pressure from vested interests, and develop policy and procedures that will drastically reduce carbon emmissions from burning fossil fuels.

To the Australian Senate,

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

Thank you

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The majority of Australians want clean energy, renewables, not an excuse for the fossil fuel

industry to continue. Its about time this government advanced with the times and support

the renewable energy industry as this is the present and the future.

Come on Malcom, things are changing with solar, renewables and batteries. We don't need to burn coal at all.

Keep the CEFC funds for renewable energy. Coal is destroying our life. Its day is over and time to look at the future.

I oppose the bill designed to change the CEFC rules to support CC&S. There is no successful CC&S project anywhere in the world that is economically viable, whereas ALL renewable energy projects are viable (subject to siting). \*IF\*, by strong government and community action we are able to reduce global CO2 emissions to a level that slows global warming to an "acceptable" level (reversing it is no longer possible, due to government inaction over the last 20 years) then there might be a case for investing in CC&S, because there \*MIGHT\* be a case for continuing use of fossil fuels for \*VERY\* special uses. But \*NOT\* now.

Keep the CEFC clean, do not allow their funds to be diverted from renewables to coal. Renewables are Australia's future!

Dear Members of the Australian Senat

Please do not allow the support of carbon capture and storage through the Clean Energy Finance Corporation.

It would be a waste of money and a support of a lost cause.

Wind and solar are now the main and affordable true renewable clean energy source.

Any effort should be made to make this clean energy resource more efficient and effective, especially by supporting the research into battery storage.

Australia could be the shining light in production of renewable energy on this planet. Let's take the opportunity.

I write to let you know that I oppose the changing of the rules of the CEFC that will allow it to invest in carbon capture and storage. This is a speculative technology that is so far unproven, despite the attempts of powerful interest groups.

The CEFC funds should not be diverted from renewables to assist the coal industry.

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

The future of the Great Barrier reef depends on a reduction in Climate change and the best way for this to happen is reducing energy produced by burning COAL.

Carbon capture is a Turnbull dream and hasn't been used anywhere else in the world.

Keep the money in renewables and let Australian innovation show the world what we can achieve and make a profit.

Dear Sir/Madam - the rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage. Most Australians want a clean energy future with renewables and this country is lagging behind in what the rest of the world is starting to excel in. Witness Germany's recent (over Christmas) excess of wind energy which enabled them to PAY the consumer to use up excess electricity. Why do we keep pandering to the coal lobby?

The CEFC must keep renewable energy as its core focus. By allowing the CEFC to invest in carbon capture and storage the essence of corporation is not just watered down it, it departs from its original purpose of funding clean renewable energy projects. I implore you to not make this compromise and change the rules to allow the CEFC to invest in carbon capture and storage. This is a step backward. Be proud of the achievements of the CEFC in investing in renewable energy. This is the way forward, do not change the rules of this bill.

Malcolm Turnbull you are such a SHINING EXAMPLE of shocking hypocrisy that I dont know how you can live with yourself while you are destroying the planet you are bequeathing to your children and grandchildren. You have welshed on all the promises you made before you sold your soul to the right to get to be PM. We know you are in the pockets of big mining, big coal, big oil. Otherwise why wouldnt you encourage SOLAR? Jobs and growth? Yes. SOLAR. Why arent there solar panels on EVERY rooftop in Australia? Because you are a hypocritical and the sooner your party gets rolled the better.

how can countries like china take over solar battery production, solar panels, ebikes, wind and hydro. when we are supposed to be the smart country. apart from reducing emissions we are losing out on future industries and employment and will have to continue to import these products, all for the sake of stubborn pollies bowing and kissing the hand of electric companies. again not listing to the majority of the people who put them there. the government spreads a lot of rhetoric and solar panels being the reason electric prices are expensive but people with solar pay more for this service than people without which is unfair. being penalised for caring about the environment and reducing reliance on the the already overloaded grid

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of any resultant outcome.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

Its a furphy have wasted millions of taxpayers dollars without a credible result.

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

There have been a number of trials of carbon capture and storage, and if it had been an economical and low risk solution, we would have seen the technology rolled out on existing coal fired power stations by now. Renewable energy generates no carbon and there are a number of storage technologies available now or nearing development that provide grid suitable storage and are much lower risk and better value for money than CC & S.

I vote , you can count on me not voting for your party purely on the basis that you are

backward thinkers ,in the long run it will not matter how long your party dismisses renewables as the way of the future , the longer we burn coal in whatever form

or Gas for that matter your Children , grandchildren and their children will pay the price when  $\,$ 

there is a clean alternative or several types of renewable generation available.

Please reconsider taking power away from the CEFC and renew or increase funding

for renewables ,COAL is for backward thinkers ,we have a choice to invest in the future

let's invest in power(Renewable) and growth.

Thank you

P.S. I VOTE

The most important issue is that the people pull on the same side of the rope. This issue is far too important to play politics with. Let's get it together and use the sun now instead the sun of millions of years ago. There is nothing wrong using your brain now NOW!

Political representatives: Focus on renewables, thanks.

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

The CEFC should stay clean.

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

Thanks,

Please use the CEFC to enlarge the amount of energy for Australia by using solar and wind energy and develop storage batteries, to urgently reduce emissions which hasten climate change. It is irresponsible to ignore this. In my own locality I see eucalypts shedding their leaves in a way I have never seen before in my long life (85).

The CEFC, by its strict rules, only invests in projects that have a good business case and will return a profit. So far the CEFC has had an excellent record of picking winners and has had an excellent return on investment. The proposed change of rules for the CEFC, to allow investment in 'Clean Coal' will sabotage the ability of the CEFC to operate as a profitable organisation. No business case has been made where the return on a clean coal technology investment can make a profitable return. Indeed, the technology and required infrastructure has not been developed yet, and, given the hundreds of millions of dollars so far spent on 'Clean Coal', is unlikely ever to be developed to a level that will make a good business case. This is a waste and subversion of the renewable charter of the CEFC.

Dear Mr Turnbull,

The Clean Energy Finance corporation was set up to develop renewable energy. Investing in carbon capture and storage is not developing renewable energy.

The very concept is a desperate ploy by the fossil fuel sector to pretend they are mitigating against their own planet poisoning emissions. The era of coal and gas are over. We are transitioning to clean sources of energy generation, storage and delivery.

Carbon capture and storage is the equivalent of storing nuclear waste under a dome on an island in the Pacific. It is not and never will be a workable option.

Renewable energy from solar, wind, tide and geothermal have already proven they can deliver affordable, clean energy. It would be unconscionable to change the rules to allow more money to be wasted on a technology that has no record of delivering. The CEFC has brought billions of dollars into Australia by getting clean energy projects going. They need every support to continue this work. We need to transition from fossil fuels and Clean Energy is the only way.

Look to your legacy and consider how such a wasteful use of taxpayer's money will look to voters. The coal industry is over. The time is coming when industry leaders and politicians will be held personally accountable for crimes against the biosphere. Apart from contributing to the destruction of the biosphere consider what the consequences might be to you for diverting Clean Energy R&D to the fossil fuel industry.

Along with burning coal, carbon capture is about the dumbest idea I've heard. We should be switching to renewables swich would negate the need for carbon capture.

Carbon capture? How much could we capture? What if it leaks out? Renewables are the only way to go.

The Turnbull Government have a bill in the senate to change the rules so the Clean Energy Finance Corporation (CEFC) can invest in carbon capture and storage, which will divert funds from renewable energy to the coal industry.

It's crucial that the coal industry doesn't get a toehold in the CEFC, which is exactly what this bill is proposing. The CEFC should continue to turbocharge the renewable industry in Australia by doing what it was designed to do: providing funding for clean energy and storage projects.

It's up to us to make sure the CEFC keeps shining. Write a submission below to tell the senate that the CEFC should stay clean.

Points to help write your submission:

Thanks for the opportunity to submit to this review.

I'm very concerned about the impact of climate change on our world already - and the potential impact in the future fills me with dread and sadness for my grandchildren and their generation. I was very excited when the Clean Energy Financing Corporation (CEFC) was established to provide support for alternatives to burning fossil fuels, thus reducing the risks and pace of climate change. It's doing a great job in providing incentives for renewable energy projects and supporting change to a cleaner energy sector.

I'm therefore horrified that the Government is proposing to change the rules to allow the CEFC to invest in carbon capture and storage. It totally contravenes and subverts the aims of the CEFC. The renewable energy industry has shown it delivers affordable, clean energy. There is no proof that carbon capture can do this, and we can't

Re: Clean Energy Finance Corporation...

Dear Senators,

Please do not change the law that changes the way the CEFC acts to promote the development and use of renewals. To change the law to allow financing of failed carbon capture projects is to waste hard earned taxpayer dollars on the death producing coal industry.

The CEFC in its current form has ensured that Australia and Australians have hugely benefited from the renewables projects it has funded. The current law is generating billions of dollars of investment in Australia.

Renewable energy is the future and the burning of coal is destroying our planet. To continue to burn coal condemns your children and grand children to probable extinction.

It is your obligation and duty to keep the CEFC on track to continue to promote the ongoing development of businesses who have chosen the goal of protecting our planet and our future by developing and innovating practical ways of harnessing renewable energy for the benefit of all.

Ladies and gentlemen please do not destroy the future purely out of illogical, irrational political ideology. Put party politics aside and vote in the best interests of all Australians and the future. You do have a part to play, take your obligations seriously and do what is right, keep the CEFC focused of financing renewables and the future.

The myth of carbon capture is just that, a myth. Choose the bright future of renewables over a deadly fairytale.

ONLY projects that generate and store power from the sun, wind and waves are Australia's future, so let us not move back to old-fashioned inefficient Coal derived power

Keep your dirty coal hands off money that has been set aside for renewable energy!!!

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

It will be good at all levels if the governments [federal, state/local] will allow all sorts of alternative energy tax free at the investment, production, distribution and consumption levels. The cost of energy will be reduced, more people will be employed, etc.

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

The CEFC should stay clean.

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

Help to keep Australia free of pollution, keep the CEFC for renewables.

Renewable energy production is already cheaper than coal fired generators. Why spend extra money to capture C O2 and make it even more uneconomic? Surely it is wiser to invest in cheaper renewables.

Clearly, coal represents the past and renewable energy represents the hope of mankind. Unlike coal, it's not finite nor does it injure and destroy our health. Accordingly, for the sake of both present and future generations, we have a duty to evolve and improve upon existing clean energy generation, which involves enormous investment in developing the competing clean energy technologies. Furthermore, we owe a debt of gratitude to the CEFC for having brought billions of dollars of investment into Australia facilitating the development and commissioning of renewable energy projects and, in consequence, CEFC funds should never be diverted from renewable energy technology to assist the dirty coal industry.

The prospect of a new bill allowing the CEFC to invest in coal would be similar to the Health Dept. subsidising research into thalidomide use during pregnancy. Well known side affects and a waste of money.

Clean energy is renewable energy, not fossil fuels, the EU is banning fossil fuel cs from 2040, why because of global warming and pollution. This is exactly what coal energy produces.

Please amend the bill to only subsidise renewable projects.

The rules should not be changed to allow the CEFC to invest in carbon capture and storage. The CEFC should be used for investment in genuinely clean energy projects.

The CEFC has brought in billions of dollars in investment to Australia, by getting renewable projects up and running, and CEFC funds should not be divertedfrom renewables to assist the coal industry.

The renewable energy industry has already been proven to deliver affordable, clean energy, and no rule change should allow more money to be wasted on a type of technology which has no record of delivering results.

Please confine the scope and operations of the CEFC to renewable energy only, not coal.

Why are you holding back Australia and her people from becoming a power for good in this polluted world?

why are you wasting our CEFC funds on supporting a filthy technology which has never yet shown results that would benefit the country and its people?

Clean Energy is the way to go. Carbon capture and storage is a losing strategy, OIt is basically creating a dump and a long term time bomb. as a chemist i can tell you that the only way to get energy from coal is to burn it. Coal Station are only 20-30% efficient, so we are wasting energy. CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

Worst comes to Worse, I would prefer to have Thorium Reactors delivering relatively clean nuclear energy (by-products have a short half-life) than coal fired reactors which are dirty and are creating a long-term problem.

It would be very disappointing - and wasteful - to allow the Clean Energy Finance Corporation to provide funding for research into so-called 'carbon capture and storage' - as the Government is proposing - since that process has so far given no realistic indication that it will ever be cost effective. The resources of the CEFC should be wholly dedicated to the financing of renewables, which have clearly demonstrated their ability to reduce levels of atmospheric carbon.

Clean energy is just that, clean. Trying to defend the indefensible must stop. Coal is dirty and must be left in the ground.

There is no point putting our Taxpayer Money in old ideas that are know to be inefficient such as carbon capture. Australia is so well placed to profit both financially and environmentally from renewable energy. DON'T WASTE OUR MONEY.

The CEFC should continue to turbocharge the renewable industry in Australia by doing what it was designed to do: providing funding for clean energy.

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

The CEFC was created to invest in "Clean Energy" hence the name Clean Energy Finance Corporation.

It should be used to finance solar, wind and energy storage projects to reduce our carbon emissions toward the goal of zero emissions.

Carbon capture and storage is not a proven technology and enough money has been wasted on it already. It is not a long term solution anyway.

Solar and wind energy projects have put downward pressure on wholesale electricity prices.

The next phase is battery storage and this is where the CEFC should be investing.

Coal is not a CLEAN ENERGY source.

Please do not allow the CEFC to invest in the total waste of money program of carbon capture and storage. This will only encourage more coal mines and more coal fired electricity generators.

CEFC should be investing in more clean and renewable energy sources and solar power storage options, that we the can then reduce our dependency on coal powered energy and thus reduce our carbon footprint on this world.

**Hello Senators** 

I'll admit I'm not optimistic that this will be read. However....

There is a way to have clean energy- it is to invest in solar, wind, tide, and geothermal energy. If there is an excess of government funds available, maybe consider funding some kind of battery storage scheme for the public with solar panels (I read yesterday there is becoming an excess of solar power during the day).

Carbon capture and storage is, to put it mildly, a waste of funds. While planting trees might have some benefit, there is no way we will see the area of trees planted that are needed to store the CO2 from even one coal fired power station. If we're talking trees, then stop land clearing to maximise their benefit!

This is too important an issue to be taking a massive technological step backward with the substantial costs and no useful proven outcome for fanciful "carbon capture and storage".

Mr. Turnbull, Regarding your Coalition Govt's Bill presently before the Senate seeking to alter the rules applying to the Clean Energy Finance Corporation to allow it to invest in 'carbon capture and storage', I wish to convey my outrage and therefore my strong objection to this proposal! Through its support the CEFC has seen the Renewable Energy industry succeed in a huge increase in employment and importantly in investment because of its delivering of affordable clean energy to so many Australian citizens who have embraced the phasing out of electricity generation by burning coal!

It is time to listen to your citizens, sir!

I agree with the thousands of people, who are trying to make our planet more envionmentally friendly, instead of having coal & other sources to eventually ruin our planet, that is why we are trying to reduce footprint, before it becomes too late, to do something that we all should have thought off when the professionals told us what will happen if we don't do more, Governments need to take note of what we are trying to accomplish, & to make the world a better place for all.

Dear Federal Politicians,

Please keep the CEFC for what it was designed for, that is, helping to finance the growth of the renewable energy industry.

I am not someone who thinks coal is evil; indeed, we still need to rely on coal for a while yet. However, we do need to heed scientific -- and economic -- advice and common sense, and move as rapidly as possible toward the use of renewable energy.

I have invested in several Australian renewable energy companies, who I feel have good ideas and could take off in the future. They have received federal grants and investment, which has greatly helped them stay afloat in the tricky early days of new ventures. To take money from them to invest in coal would be suicidal for our environmental and economic future.

The Clean Energy Finance Corporation has been supporting renewable energy developments, and with storage in Australia, that will benefit Australian now and into the future. This should continue, and funds should not be diverted into carbon capture and storage projects that have had much of our taxpayers funds without anything like the results that renewables and with storage, have provided.

The CEFC doesn' need to fund an industry that is a finite resourse ie, coal. May it continue to fund that which is the future, renewables. Use taxpayers money on the future!

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The Senate Committee Chair:

Good 'Sunny' Morning!,

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

JOBS & GROWTH :How Can Renewables be any 'more' Cleaner! Ongoing jobs multiplier and no co-lateral Pollution damage.

The Adanis and Fossil Fuelled 'Folly' [thinking] of pouring Clean Capital into antiquated Foul fossil fuel is antiquated and Ostrich like Thinking.

The CEFC should continue to turbocharge the renewable industry in Australia by doing what it was designed to do: providing funding for clean energy and storage projects.

The New World needs better Solar solutions not Coal fired Folly.

Storage: South Australia has proven Battery Back up and it doesn't cost the Earth!

Look to the Future NOT The past.

We need a clean energy future. There is absolutely no excuse, when that is within our grasp, to fool around with expensive carbon capture & storage that has proven extremely expensive for little benefit. The world is voting with its feet & money for renewable energy & I am sick of Australia being seen as a climate change denying fossil.

To the senate committee re The Clean Energy Finance Corporation (CEFC). The CEFC are doing an excellent job and there work must not be interrupted by the foolish and unscientific concept that carbon capture and storage is workable. This action would divert funds from renewable energy to the coal industry and that is 19th Century thinking. Ridiculous.

Burning ANY coal for energy is outdated technology that has already churned through millions of government funding with zero results.

Why are you trying to support fossil fuels when renewables are so much cheaper. You are like King Canute sitting in the water trying to stop the tide coming in. Be brave and sensible and have some vision, back renewables. As it stands you are not governing for the public good.

Dear Senators, I do sincerely hope that you will not allow CEFC funding to be transferred for Carbon Capture useage.

Investment in Renewable Energy is proving to be a great success. All over the world the movement to Renewables is accelerating, because it is giving the results concerned people want.

Carbon Capture on the other hand has proven to be a dud of a large magnitude. Please do not allow weakening of the CEFC. Coal has had its day.

Dear Senators,

The rules should not be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has done a tremendous job of facilitating billions of dollars of investment to Australia by getting renewable projects up and running. Under no circumstances should the CEFC funds be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results. To invest in the coal industry is to invest on an industry that is dying and has no future for Australia and Australians.

To The Australian Senate,

To whom it may concern regarding the bill before you about the changes the Turbull Government are proposing for the Clean Energy Finace Corporation (CEFC).

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

I could rave on for hours but it is pure and simple the CEFC has been formed for what its name implies and that is to provide funding for renewables which result in CLEAN energy and storage projects of the same!?

Coal is NOT clean. Pick a piece up and see what it does to your hands let alone the atmosphere and environment!! The CEFC has no place to be involved in the coal industry and so the bill is NOT supported by me and so many other people.

CLEAN and COAL do not go hand in hand at all so the coal industry with deep pockets into our Governments have no place diverting funding explicitly for CLEAN energy...how dare they. They do not need funding in any case and the big end of town should stay out of the CEFC. The first 'C" in CEFC is not COAL it is the exact opposite and funding by CEFC should remain for CLEAN energy as it was formed for in the first place. Sick and tired of big money changing agendas and also changing them by sneaky methods makes it even more repugnant.

I am not a greenie but......come on, think hard and reject this non-sense Turbull Government's proposed bill and any others that may be put up saying coal is clean energy.

Please for a sustainable future it is so important NOW more than ever before to adopt more Clean and Green Renewable Energy systems and Battery Storage ,systems like Solar ,Wind and Wave energy generation above Gas and Coal which will only bring us as a species closer to destruction of our potential future . Please do Not change the rules or regulations or policies that prevent Coal and Gas (especially land Fracking practices) and calling them green teachnologies . This will only allow companies like Santos to exploit and destroy and contaminate our artesian water supply's .

There is no such thing as clean coal. Carbon Capture and Storage, even if it does work, will result in higher electricity prices. This is because the Carbon Capture technology doubles the price of the power station and 25-50% of the power produced is used in the Carbon Capture. This will double the price of electricity and is not one of the aims of government to produce electricity at a lower cost? How do I know all this? I worked in a power station which experimented in Carbon Capture. Also, Carbon Storage is far from being a proven technology.

It seems that many Liberal MPs and others are relying on Carbon Capture and Storage (CCS) to solve or at least play a significant part in Australia's energy requirements and emissions reduction in the future.

Where / how is it proposed to store the captured CO2? Has anyone done a calculation of the volume of CO2 that would need to be stored?

Future government projections indicate that by 2050, there may be 26,000 Gigawatt/Hours of CCS generation (mostly coal, some gas) in the Australian energy market. My Origin Energy Bill shows that 1 KWh creates  $\sim$ 1.2 Kg of CO2, therefore 1GWh would produce  $\sim$ 1200 tonnes of CO2. And therefore 26,000 GWh in 2050 will produce (26,000 x 1200) = 31,200,000 tonnes.

Given that 1 cubic metre of CO2 weighs  $\sim 1.8$  Kg, then 31,200,000 tonnes would occupy  $\sim 17,333,333,000$  cubic metres or 17,333,333 Megalitres (1 Megalitre = 1,000 cubic metres or  $10 \times 10 \times 10$  metres)

For comparison purposes: Sydney Harbour holds  $\sim$ 500,000 megalitres, and therefore 2050's CCS storage would require  $\sim$ 34 "Syd Harbs" of storage per year or 1 "Syd Harb" every 11 days.

If compression is involved, then pressure vessels capable of infinite storage time must be manufactured and energy used to compress the CO2...

If reaction with say Calcium to produce Calcium Carbonate is proposed then the storage time is short-term and will leak back into the atmosphere.

Please tell me that my calculations include at least a 1000x error, otherwise where will this new SECURE storage be found - every year?

I live in the best state in Australia and we have beautiful FREE sunshine most days of

The year - so the intelligent thing to do is use it to full advantage SOLAR POWER - it is CLEAN AND CHEAP.

To the Australian Federal Government and all our Senators:

I am concerned that the Government has plans to change the rules of the Clean Energy Finance Corporation to allow funding of "clean coal" research or projects. I think you know that there is no such thing as "clean coal". Carbon capture and storage research has wasted a lot of money with no result. This move is seen by me to be a cynical attempt to prolong the life of the coal industry.

We all know that wind and solar energy generation, combined with storage by pumped hydro and batteries, is becoming the cheapest way to power the grid. Business is not going to invest in coal for much longer, and taxpayers funds should not be used to prop up a fossil industry.

If you want to be seen as contributing to good government, please ensure that the CEFC continues to fund economically responsible renewable energy and storage.

It is over due for the government of the day to recognise and understand that "Clean Energy is the way forward"

Time to stop playing politics for the benefit of the minority few. Keep Hands OFF the CEFC.

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

This government needs to wake up and stop defending and providing corporate largesse to the fossil fuel industries. They need to grow some khunas and tell the coal industry it is a dinosaur and like all dinosaurs it too must become extinct. No diverting of clean energy money for dirty fuel!!!.

Very simple. We must invest in clean sustainable energy for the sake of our children & grand children. Don't sell them out. History will judge you as decision makers on what sort of future you leave for them. Don't sell your soul for the sake of short term gains.

#### Dear People,

Carbon capture has never been demonstrated as a reliable, safe or financially feasible solution to burning coal. To attempt to change the rules of the CEFC to allow funds to be siphoned off to support continued thermal coal mining is a failure in the governments commitments under the Paris agreement, and break of public trust, and makes a mockery of the purpose of the CEFC. Renewables are proving to be safer, more reliable and much less expensive than continued fossil fuel use, and the CEFC should be allowed to continue it's support of renewables as intended.

It is absolutely crazy to insist that the Clean Energy Finance Corporation invest money in so called "Clean coal technology" it is possible to extract CO2 from coal burning emissions but it has already been proven that there is no way it can be "disposed of". The process to extract the CO2 will also be expensive. The Clean Energy Finance Corporation has already made great progress in promoting renewable energy sources and should not be diverted to sponsoring a Dodo like coal.

Hello,

I'm writing to ask that the CEFC remain clean. I don't want the CEFC investing in the coal industry.

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

Thanks for your time and consideration,

The clean energy fund was set up to support renewable energy. Carbon capture and storage is expensive and should not be used to support dirty coal. The funds money should be spent on renewable energy storage.

As a nation we will be seriously disadvantaged if the rules are changed to allow the CEFC to invest in carbon capture and storage. The renewable energy industry has already proven it

delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

I understand that the Government is proposing changing the rules of the CEFC to enable it to provide funding for carbon capture and storage.

I am completely opposed to this move. The Government has already spent millions of dollars on research into this technology in past years for exactly no return on investment and we should not be pouring good money after bad nor prostituting the CEFC by subsidising the coal industry.

The sophistry of the words "clean coal" is totally misleading and to use one prominent leaders favourite words, "fake news". Whilst it may be relatively cleaner than the brown coal being burnt in Victoria it is still dirty and contributing to irreversible damage to our climate. Putting lipstick on a pig doesn't change the fact it is still a pig.

There is here is no evidence that carbon capture and storage has delivered any tangible benefits and no more of our money should be wasted on it. The Government should stop clasping at straws and realise there is no future in coal and embrace renewables instead of scaremongering and sideshows.

Dear Prime Minister Turnbull

In your consideration of the proposed changes to the CEFC I submit the following:

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

I hope that this may influence your decision

The rules for the Clean Energy Finance Corp must not be changed to allow for an expensive and unproven technology such as carbon capture and storage. We must look to the future and expand our use of renewables. Now that battery storage options are improving it's time to wind down the coal industry for good. I would like to see our politicians actually govern for the residents not just fossil fuel and mining industries. We are rapidly being left behind by so many countries and our politicians Seem happy to sell us out for the biggest purse of gold.

Look to NZ. Look to the future, not the past!

Unless it can be guaranteed that CO2 captured from fossil fuel burning can be securely sequestered and never escape, there will be always a risk that the captured CO2 will be released to atmosphere.

CCS is not commercially available and it won't be commercially viable. There is no point in returning to an expensive and inadequate technology with its roots in the mid 1990's just to justify the continuing uneconomic and polluting burning of fossil fuels.

Instead, the CEFC should invest funds in rapidly decreasing the already decreasing costs to install renewable energy technology across Australia.

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

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The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars in investmentt to Australia to get renewables up and running, and CEFC funds should not be diverted from these to assist the coal industry.

The renewable energy industry has already proven that it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology which has no record of delivering results.

All the evidence, be it historical/technical research and financial projections strongly suggest that any more investment towards the idea of carbon capture and storage would be a total waste of valuable financial and human resources. Hence it would be totally inappropriate to divert any recources of the of the Clean Energy Finance Council from their established and proven successful model of financing projects exclusively directed to renewable energy.

Dear senate members who are in government to make the best decisions for the Australian people and for the sustainability of our continent. NOT to bow to pressure from big business.

Do not allow the CEFC to invest in anything other than renewable energy. Carbon capture is best done by trees and vegetation, all we ned to do to ensure carbon capture is stop cutting down forests and burning coal. Do not allow any of this investment money to go to the coal industry or to any beneficiary of the coal industry. They have had billions of dollars of subsidies over the years and done nothing for the environment. Enough is enough. Keep the clean energy investment for new renewable energy. Thank you,

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

To all Senators.

I oppose the bill before the senate to introduce changes that would allow the CEFC to invest in carbon capture and storage (CCS), especially in the context of the coal industry. The reality is that CCS has not been used successfully for coal processing and is mostly used in other industries that involve carbon emissions.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry. If Australia is to be an agile country, it should be investing in the technologies of the future, not wasting money propping up the industries of the past.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

Solar and storage is the key, coal is obsolete and is poisoning our children.

Please do not waste more money on carbon capture and storage. We need zero emissions, not just less emissions. Let the CEFC do what it was set up to do. The government could not kill the CEFC so they are now trying to pervert it. Please do not change the rules of the CEFC.

John Howard tried to bluff us into believing Carbon Capture had a future, and like him it's passed it's use by date. My four daughters futures depend on reducing carbon emissions to ZERO as rapidly as possible. You cannot continue to mislead the public, this existential threat is real, here and growing. Please stop the deceptions and take real action to fix the problem before it's too late. Use your sphere of influence to save the atmosphere now!!!!!

Regards on behalf of and their future progeny.

Australia should be focused on renewable energy. Please keep the renewable energy industry separated from other competing industry who have no interest in making renewable energy viable. I am sickenedby the fact that we are continuing to subsidise coal industry. We need to work towards minimizing climate change. Australia has an abundance of sun and wind.. let's keep it clean and keep the CEFC funds away from the coal industry.

It is utterly wrong for the Clean Energy Finance Corporation to fund ANY coal related projects. Whatever way it is looked at, coal CANNOT be described as a source of clean energy and furthermore it is obsolete technology which is being phased out world wide. There are very good reasons why most finance institutions are now refusing to invest in coal and there can be no reason why Australian taxpayers money should fund such projects.

Why look backwards to coal while the sun shines, the wind blows and waves pound the shore. Follow your citizens lead and embrace renewables, the people want it. Stop listening to the coal industry and show a bit of leadership for once.

Leave the CEFC alone and as is. It does not need to invest in fictional carbon capture.

It does not need to be propped up by the coal industry, Renewables are the way of the future, get with the program or you will be left behind.

There has been no significant break through in the research to produce clean energy from fossil fuels. The planet earth is already too stretched through climate change. We cannot wait for carbon capture techniques which will eventually release the carbon to further burden our world.

It is imperative that the rules NOT be changed to permit the CEFC to invest in carbon capture and storage, thereby supporting the "dirty" coal industry.

Corporate profiteering is not more important than the welfare of our planet's ecosystem. The CEFC is not to be used for fossil fuel development.

The CEFC should only invest in clean technology. It's right there in the name. Coal is not clean. Don't change the rules to prop up a failing industry that's on the way out. Look to the future instead.

I am informed that the government has a bill in the senate to change the rules so the Clean Energy Finance Corporation (CEFC) can invest in carbon capture and storage, which will divert funds from renewable energy to the coal industry. Given the lamentable results from investment in carbon capture and storage, I consider this to be an extremely dubious strategy. The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.

Dear Mr Turnbull. Stay the course and continue with the renewable path. Coal in Australia has had its day. Let's move on.

As a citizen on , we need to ensure we have sustainable future for our children. Thereby, it is highly desirable that CEFC continue to support renewable energy and the funds are not diverted to coal and polluting fuels.

As our representative, I am sure you have the obligations and duty to preserve our environment.

The rules shouldn't be changed to allow the CEFC to invest in carbon capture and storage.

The CEFC has brought in billions of dollars of investment to Australia by getting renewable projects up and running, and CEFC funds should not be diverted from renewables to assist the coal industry.

The renewable energy industry has already proven it delivers affordable, clean energy, and no rule change should allow more money to be wasted on a technology that has no record of delivering results.