

Attention: The House Standing Committee on the Environment and Energy

Sydney, 13 November 2020

### Australia needs a Climate Change Act

As a mother it troubles me greatly to know that my child will have to deal with one of the greatest challenges our planet has coming when he is an adult. We humans have known that our Co2 emissions have steadily increased over the past many years and that our consumption of fossil fuels needs to be curbed. Australia needs to commit to lower our long-term CO2 emissions and work towards a Net Zero by at least 2050. Even China has recently publicly pledged to drive down their CO2 emissions to zero by 2060!

Australia is one of the last developed countries to act on Climate Change in action. A lot of time has been wasted on talk and not much time spent on actually doing something productive.

I arrived in Australia from Denmark in 2000. When I left Denmark it was already then ahead of where Australia is **now** in their efforts to mitigate global warming and so was Germany. Both countries now have thriving export markets of know-how as well as hardware for renewable energy production. Australia does not need to re-invent the wheel; we simply need to adopt the technology and knowledge already available (we could have been at the forefront of this lucrative market if we had started earlier!)

All of our sectors need Risk & Adaptation assessments. We need a thorough Technology Readiness assessment.

Australia needs to apply the best available guiding principles to avert the impending climate change disaster. Our climate is already warmer according to almost all scientific experts in the field.

Australia needs an **Independent** Climate Change Commission guided by scientific advice, not commercial actors who have a financial stake in the game.

People in Australia should expect that their elected representatives work hard to prevent what is going to be one of the greatest challenges humanity faces.

Please listen to the people...

Respectfully yours

