



Powering Australia

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The Australian Government's Powering Australia plan is focused on creating jobs, cutting power bills and reducing emissions by boosting renewable energy.

Reputex modelling indicates Powering Australia will generate an estimated \$76 billion in investment and create 604,000 jobs by 2030, with 5 out of 6 new jobs to be created in the regions.

Alongside the economic benefits, Powering Australia will reduce Australia's emissions to 43% below 2005 levels by 2030. The government has formally lodged this target as an enhanced Nationally Determined Contribution under the Paris Agreement, putting Australia firmly on track to reach net zero by 2050.

Australia's new target brings us back into alignment with key trading partners in their ambitions to 2030, including Canada, South Korea and Japan.

Restoring Australian leadership

Under Powering Australia, the government will:

- reduce Australia's emissions to 43% below 2005 levels by 2030 and legislate Australia's net zero 2050 target
- bid to co-host a future Conference of the Parties in Australia with Pacific partner countries and constructively and ambitiously participate in international forums
- restore the role of the Climate Change Authority, while keeping decision-making and accountability with government including a new annual report to parliament
- commission the Director General of National Intelligence and the Secretary of Defence to lead the development of an urgent climate risk assessment
- build an Australian National Prevention and Resilience Framework
- reinstate the position of Climate Change Ambassador in the Department of Foreign Affairs and Trade
- convene an urgent Energy Council meeting with state and territory counterparts to begin better collaboration in the interests of energy affordability and reliability.

Backing industry, agriculture and carbon farming

Under Powering Australia, the government will:

- adopt the Business Council of Australia's recommendation to reduce emissions baselines predictably and gradually over time for facilities already covered by the Safeguard Mechanism
- protect the competitiveness of emissions-intensive trade-exposed industries by ensuring they will not face a greater constraint than their competitors
- review the Emissions Reduction Fund to ensure the integrity of Australian Carbon Credit Units and their consistency with agricultural and other objectives and contribution to environmental, economic and other benefits like biodiversity conservation
- support innovation in existing industries and the creation of new industries through the Powering the Regions fund

- support further research to progress the use of seaweed to reduce methane emissions
- invest in 10,000 new energy apprentices and a \$10 million New Energy Skills program
- work with large businesses to provide greater transparency on their climate related risks and opportunities
- ensure large businesses provide Australians and investors with greater transparency and accountability when it comes to their climate-related plans, risks and opportunities
- support the development and commercialisation of emissions-reducing livestock feed, and improve carbon farming opportunities
- invest up to \$3 billion through the National Reconstruction fund to support renewables manufacturing and the deployment of low-emissions technologies.

Transport

Under Powering Australia, the government will:

- make electric vehicles cheaper with an electric car discount, establish a real-world vehicle fuel-testing program to inform consumer choice. Develop, in collaboration with industry, unions, states and consumers, a National Electric Vehicle Strategy
- reduce the Australian Public Service's emissions to net zero by 2030, including the introduction of a Commonwealth fleet target. The Australian Defence Force and other national security agencies will be exempted given their unique operational needs.

Electricity and gas

Under Powering Australia, the government will:

- invest \$20 billion to upgrade the electricity grid to support more renewable power, helping deliver cheaper and more reliable electricity to homes and businesses
- install 400 community batteries across the country with an investment of \$200 million to maximise Australia's rooftop solar transformation
- co-invest \$100 million for 85 solar banks to ensure more households can benefit from rooftop solar and cheaper electricity.

energy.gov.au is a Department of Climate Change, Energy, the Environment and Water website.



Acknowledgement of Country

Our department recognises the First Peoples of this nation and their ongoing connection to culture and country. We acknowledge First Nations Peoples as the Traditional Owners, Custodians and Lore Keepers of the world's oldest living culture and pay respects to their Elders past, present and emerging.

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