

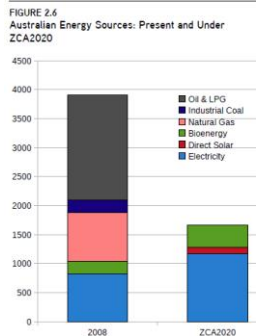
Zero Carbon Australia

Six ZCA plans together provide a detailed, costed and fully researched **10 year road map to a 'zero-carbon' economy for Australia.**

Local governments are invited to implement these plans through the national Zero Carbon Communities initiative.

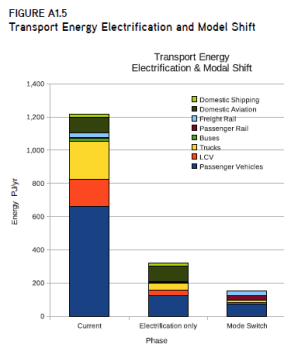
Stationary Energy

The plan details how a program of renewable energy construction and energy efficiency can meet the future grid energy needs of the Australian economy.



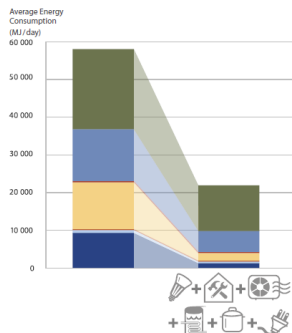
Transport

The transport plan shows how Australia could run a zero fossil fuel transport system.



Buildings

The buildings plan details how all existing buildings can reach zero emissions from their operation within ten years.

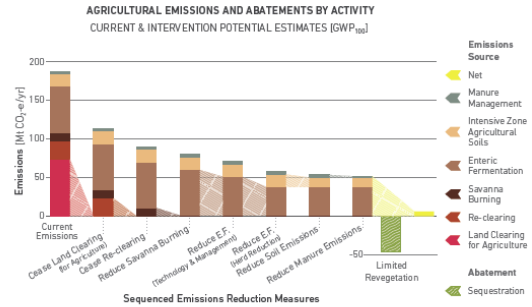


Industrial Processes

The plan will show which industry uses of fossil fuels can be replaced by 100% renewable grid power along with non-fossil fuel chemical equivalents. (in progress)

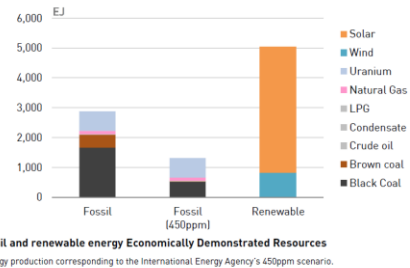
Land Use, Forestry & Agriculture

This plan shows how Australia's potential for emissions reductions and capture via forestry and agriculture can put Australia on track to zero emissions in 10 years.



Renewable Energy Superpower

This report investigates the opportunities for Australia's balance of trade in a zero carbon world.



ZCA Guiding Principles

1. Australia's energy is provided entirely from renewable sources at the end of the 10 year transition period.
2. All technology solutions used are from proven and scaleable technology which is commercially available.
3. The security & reliability of Australia's energy is maintained or enhanced by the transition.
4. Food and water security are maintained or enhanced by the transition.
5. The high living standard currently enjoyed by Australians is maintained or enhanced by the transition.
6. Other environmental indices are maintained or enhanced by the transition.