Australia’s Clean Energy Future Package

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Impacts of climate change

Dam levels in Perth (Western Australia). Source: Bureau of Meteorology
Why Australia needs to take action

Excludes land use change.

Data source: Climate Analysis Indicators Tool (CAIT) Version 8.0 (Washington DC World Resources Institute, 2010).
Australia’s 2050 Target

- 80% reduction in Mt CO₂-e

Abatement challenge in 2050

919
Australia’s 2020 Target

- 108% of 1990 level
- 106% of 2000 level
- Emissions excluding deforestation and forestry

Abatement challenge in 2020:
- +24%
- -5%
- -15%
- -25%

Mt CO$_2$-e
Australia’s Clean Energy Future package

Carbon price + Renewable energy + Energy efficiency + Land use = clean energy future
Australia’s carbon price – coverage

Emissions: 564 Mt
Covered: 382 Mt (68%)
Not Covered: 182 Mt (32%)