

Australia: progress to meeting our 2020 target

UNFCCC Climate Change Dialogues

Multilateral Assessment

30 November 2020



Australia's National Circumstances









Australia's targets



2020 target	5% below 2000 levels by 2020.
Kyoto Protocol second	Limit emissions to 99.5% of 1990
commitment period	levels over 2013-2020.
Paris Agreement 2030 target	reduce emissions by 26 to 28 per
	cent on 2005 levels by 2030



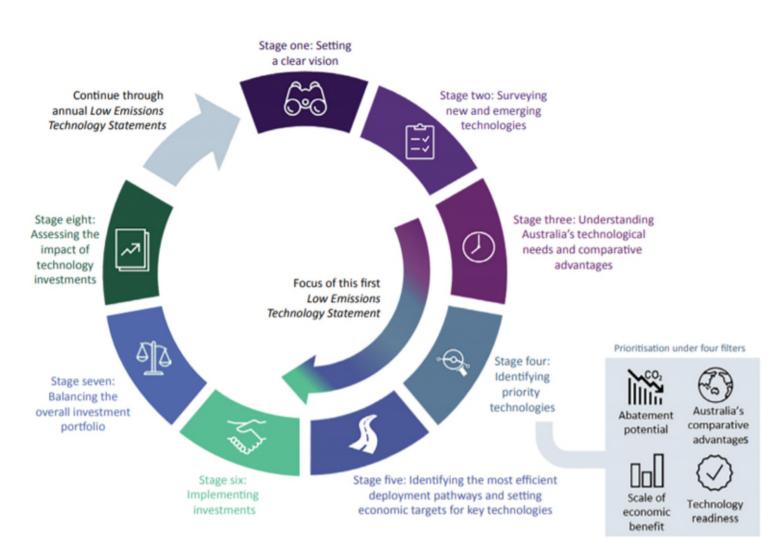


Progress in meeting 2020 target





The Technology Investment Roadmap





Australian Government



PRIORITY TECHNOLOGY STRETCH GOALS

CLEAN HYDROGEN under \$2 per kilogram

ENERGY STORAGE electricity from storage for firming under \$100 per MWh*

LOW CARBON MATERIALS

low emissions steel production under \$900 per tonne and low emissions aluminium under \$2,700 per tonne

CCS – CO₂ COMPRESSION, HUB TRANSPORT AND STORAGE under \$20 per tonne of CO₂

SOIL CARBON measurement under \$3 per hectare per year

 This would enable firmed wind and solar at pricing at or below today's average wholesale electricity price

Existing policies and measures: highlight





International assistance







Experiences with the International Assessment and Review (IAR) process











Thank you