



Australian Government

Department of Foreign Affairs and Trade

Australia's experiences with mitigation targets and policies

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Overview

- 1. Australia's mitigation targets and policies**
- 2. Technical building blocks supporting policy development**
 - a. Emissions data**
 - b. Emissions projections**
- 3. Lessons learned from Australia's experiences**



Australia's mitigation targets and policies

Unconditional emissions reduction of
5 per cent from 2000 levels by 2020

Direct Action Plan

Emissions Reduction Fund

Carbon Farming Initiative

Renewable Energy Target

Other complementary measures



Technical building blocks supporting policy development

Mitigation targets and policies

Analysis of mitigation
potential, costs and benefits

Analysis of policy
instruments

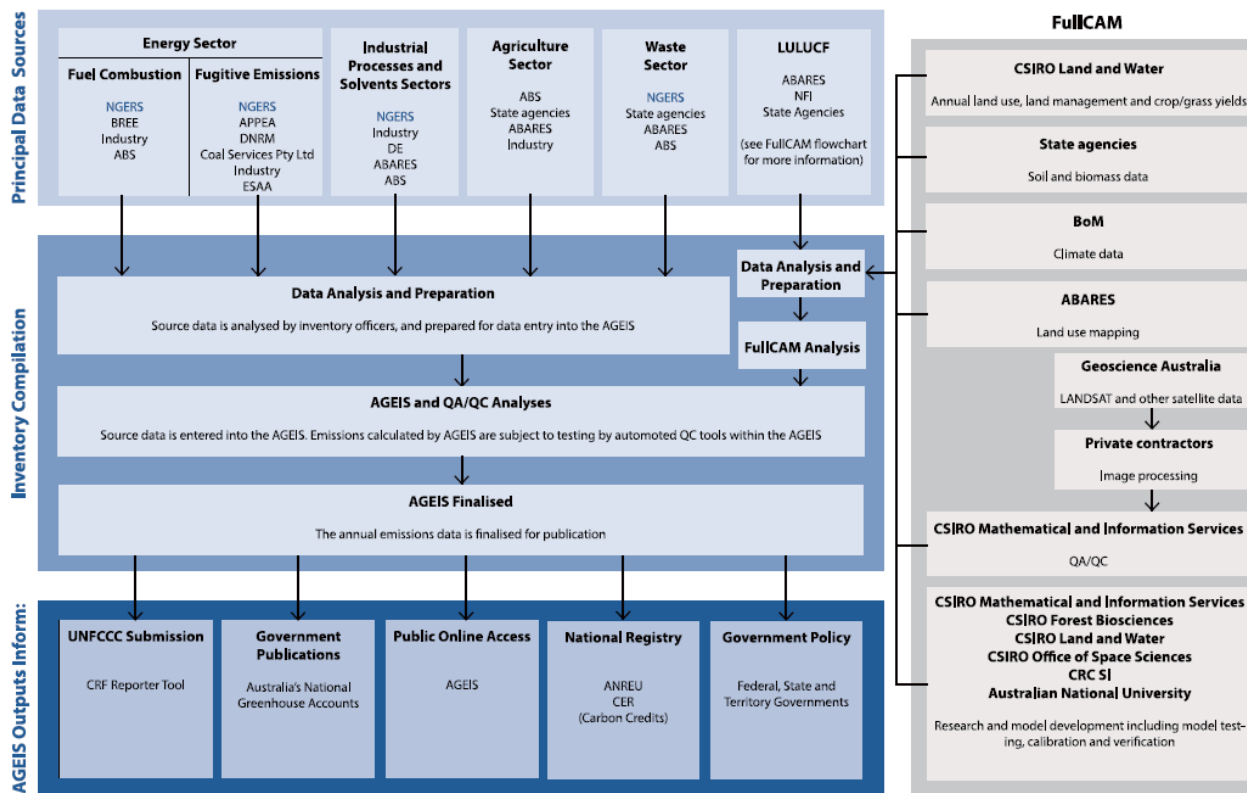
Emissions data

Emissions projections



Emissions data

Australia's national GHG inventory system



Source: Department of the Environment, 2014



Emissions data

Australia's National Greenhouse and Energy Reporting System (NGERS)

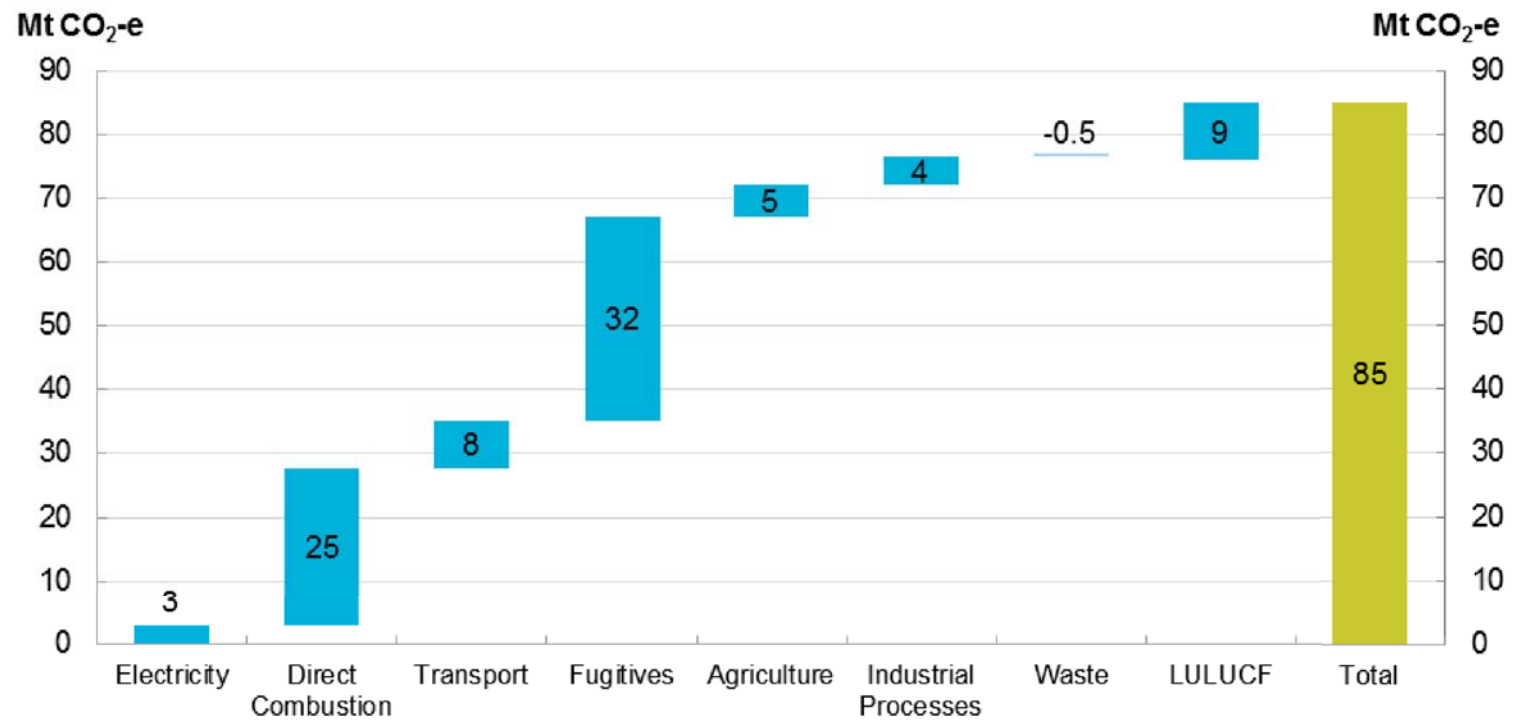


Source: Department of the Environment, 2014



Emissions projections

Projected sectoral domestic emissions changes from 2012 to 2020

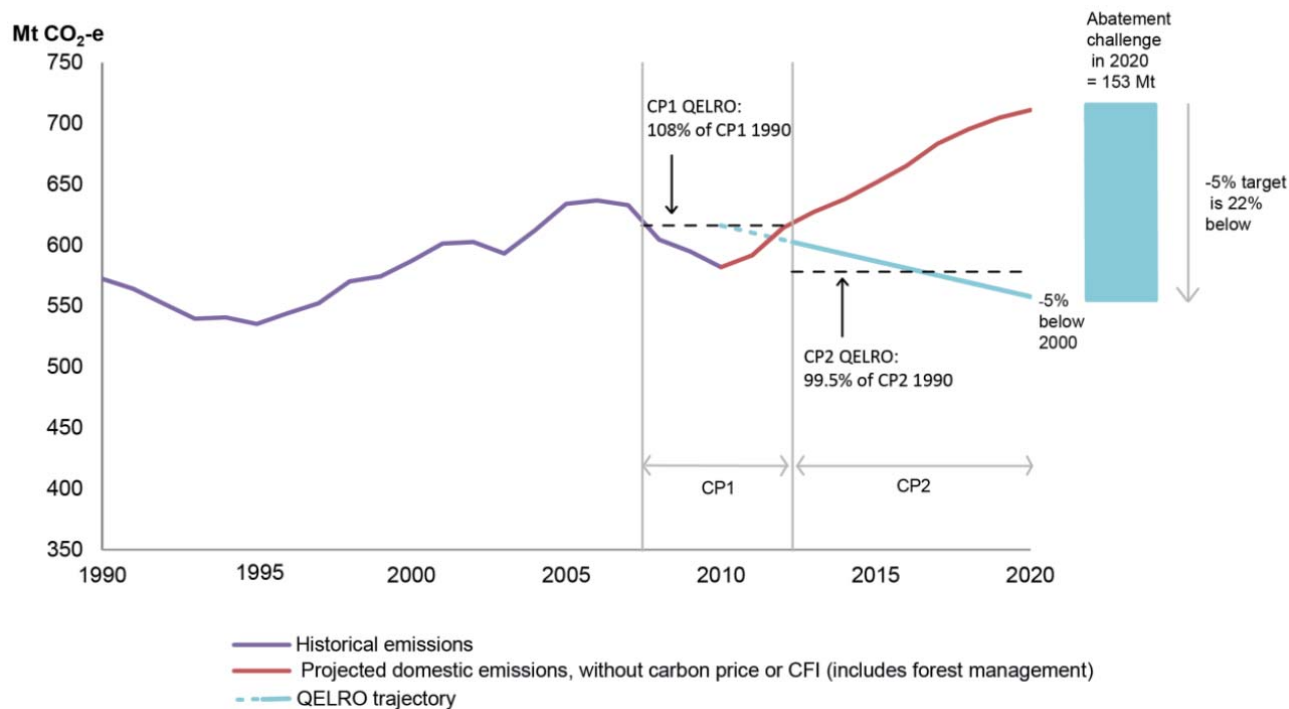


Source: Australia's Abatement Task and 2013 Emissions Projections, Department of the Environment



Emissions projections

Australia's QELRO for the second commitment period of the Kyoto Protocol



Source: Australia's UNFCCC Submission under the Kyoto Protocol: Quantified Emission Limitation or Reduction Objective (QELRO), November 2012



Lessons learned from Australia's experiences

- 1. Policies and targets change over time. Sound evidence is needed to underpin robust policy advice to inform policy makers.**
- 2. Emissions data and emissions projections are two important technical building blocks that help to provide this evidence basis.**
- 3. They can also help to track the implementation of policies, assess their effectiveness in reducing emissions and track progress towards meeting targets.**
- 4. Building these capabilities takes time, but they are “no-regrets” investments that will be useful no matter what the policy or target.**



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