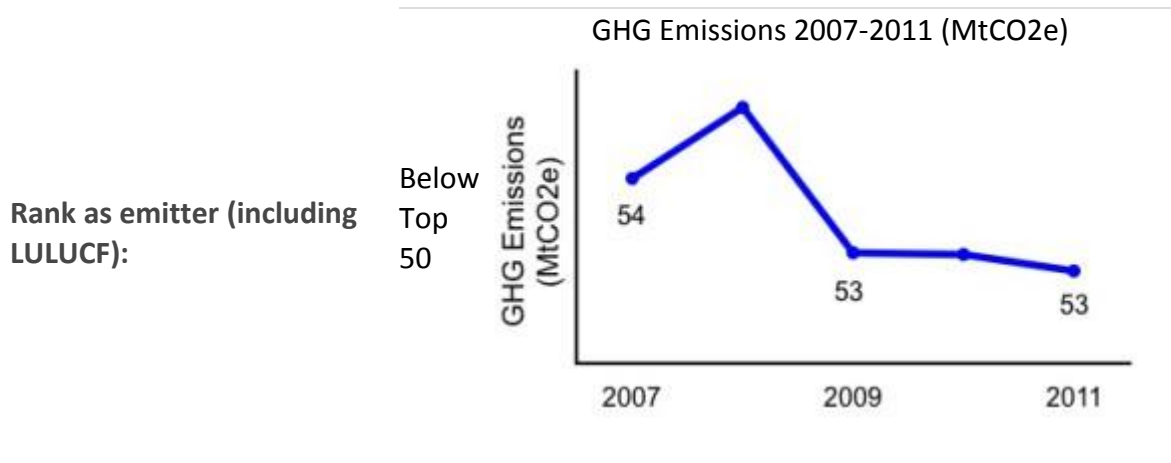


Emissions



Country-reported GHG emissions (incl. LULUCF) (MTCO₂): 49.45 (reporting year: 2012)

Country-reported GHG emissions (excl. LULUCF) (MTCO₂): 76.05 (reporting year: 2012)

Information

GHG inventory: 1990-2013 (GHG inventory submission of 2015)

Climate risk assessment: 6th National Communication to the UNFCCC (2013)

Targets

Economy wide targets - Up to (and including) 2020

Unconditional target of 5% cut in GHG emissions levels by 2020 from 1990 levels; conditional target of 10-20% reduction below 1990 levels by 2020 if there is a comprehensive global agreement

Source:

- Announced by Climate Change Minister as a target under the UNFCCC (2013)

Economy-wide targets - Beyond 2020

50% reduction in GHG emissions below 1990 levels by 2050

Source:

- The Climate Change Response (2050 Emissions Target) Notice 2011 (2011)
- [Climate Change Response Act 2002, as amended by: Climate Change Response \(Unit Restriction\) Amendment Act 2014 Climate Change Response \(Emissions Trading and Other Matters\) Amendment Act 2012 Climate Change Response Amendment Act 2011 Climate Change Response \(Moderated Emissions Trading\) Amendment Act 2009 Climate Change Response \(Emissions Trading Forestry Sector\) Amendment Act 2009 Climate Change Response \(Emissions Trading\) Amendment Act 2008 Climate Change Response Amendment Act 2006, \(2002\)](#)

Targets - Energy demand

Improve energy efficiency by 1.3% per annum; reduce lighting energy consumption by 20% by 2015

Source:

- [Energy Efficiency and Conservation Act 2000, \(2000\)](#)

Targets - LULUCF

None

Targets - Renewables

90% of electricity to be produced from renewable sources by 2025 (in an average hydrological year), providing this does not affect security of supply

Source:

- [Energy Efficiency and Conservation Act 2000, \(2000\)](#)

Targets- Transport

By 2016, the efficiency of light vehicles entering the fleet has further improved from 2010 levels

Source:

- [Energy Efficiency and Conservation Act 2000, \(2000\)](#)

Policies

GHG Mitigation framework

Climate Change Response Act (2002)

Source:

- [Climate Change Response Act 2002, as amended by: Climate Change Response \(Unit Restriction\) Amendment Act 2014 Climate Change Response \(Emissions Trading and Other Matters\) Amendment Act 2012 Climate Change Response Amendment Act 2011 Climate Change Response \(Moderated Emissions Trading\) Amendment Act 2009 Climate Change Response \(Emissions Trading Forestry Sector\) Amendment Act 2009 Climate Change Response \(Emissions Trading\) Amendment Act 2008 Climate Change Response Amendment Act 2006, \(2002\)](#)

Adaptation framework

Resource Management (Energy and Climate Change) Amendment Act (2004)

Source:

- [Resource Management \(Energy and Climate Change\) Amendment Act 2004, \(2004\)](#)

Policies - Carbon pricing

National emission trading scheme

Source:

- [Climate Change Response Act 2002, as amended by: Climate Change Response \(Unit Restriction\) Amendment Act 2014 Climate Change Response \(Emissions Trading and Other Matters\) Amendment Act 2012 Climate Change Response Amendment Act 2011 Climate Change Response \(Moderated Emissions Trading\) Amendment Act 2009 Climate Change Response \(Emissions Trading Forestry Sector\) Amendment Act 2009 Climate Change Response \(Emissions Trading\) Amendment Act 2008 Climate Change Response Amendment Act 2006, \(2002\)](#)

Policies - Promotion of low-carbon energy (inc. renewables)

Renewable electricity preference via restriction on fossil-fuel generation

Source:

- [Electricity \(Renewable Preference\) Amendment Act 2008, \(2008\)](#)

Policies - Energy demand

ENERGYWISE programme providing 70,000 interest-free loans for insulation, energy efficiency and clean heat by 2015

Source:

- [Energy Efficiency and Conservation Act 2000, \(2000\)](#)

Policies - Transport

Transport included in the national ETS; electric vehicles exempt from road-user charges; Vehicle Fuel Economy Labelling Scheme

Source:

- [Climate Change Response Act 2002, as amended by: Climate Change Response \(Unit Restriction\) Amendment Act 2014 Climate Change Response \(Emissions Trading and Other Matters\) Amendment Act 2012 Climate Change Response Amendment Act 2011 Climate Change Response \(Moderated Emissions Trading\) Amendment Act 2009 Climate Change Response \(Emissions Trading Forestry Sector\) Amendment Act 2009 Climate Change Response \(Emissions Trading\) Amendment Act 2008 Climate Change Response Amendment Act 2006, \(2002\)](#)

Policies - LULUCF

Forestry included in the New Zealand ETS; afforestation initiatives and grants

Source:

- [Climate Change Response Act 2002, as amended by: Climate Change Response \(Unit Restriction\) Amendment Act 2014 Climate Change Response \(Emissions Trading and Other Matters\) Amendment Act 2012 Climate Change Response Amendment Act 2011 Climate Change Response \(Moderated Emissions Trading\) Amendment Act 2009 Climate Change Response \(Emissions Trading Forestry Sector\) Amendment Act 2009 Climate Change Response \(Emissions Trading\) Amendment Act 2008 Climate Change Response Amendment Act 2006, \(2002\)](#)