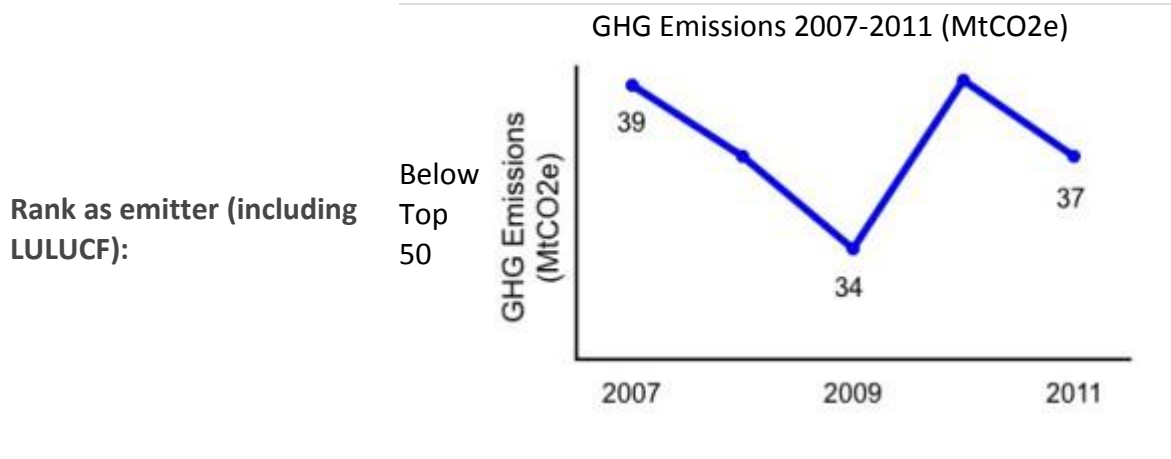


Emissions



Country-reported GHG emissions (incl. LULUCF) (MTCO₂): 22.19 (reporting year: 2012)

Country-reported GHG emissions (excl. LULUCF) (MTCO₂): 57.6 (reporting year: 2012)

Information

GHG inventory: 1990-2012 (GHG inventory submission of 2014)

Climate risk assessment: 6th National Communication to the UNFCCC (2014)

Targets

Economy wide targets - Up to (and including) 2020
40% reduction in GHG emissions from 1990 levels

Source:

- [An Integrated Climate and Energy Policy, \(2009\)](#)

Economy-wide targets - Beyond 2020
No net emissions of GHGs by 2050

Source:

- [An Integrated Climate and Energy Policy, \(2009\)](#)

Targets - Energy demand

Increase energy efficiency by 20% by 2020

Source:

- [An Integrated Climate and Energy Policy, \(2009\)](#)

Targets - LULUCF

None

Targets - Renewables

Increase share of renewable energy in energy mix to 50% by 2020

Source:

- [An Integrated Climate and Energy Policy, \(2009\)](#)

Targets- Transport

Vehicle Fleet Independent of Fossil Fuels by 2030; 10% renewable energy in the transportation sector

Source:

- [An Integrated Climate and Energy Policy, \(2009\)](#)

Policies

GHG Mitigation framework

An Integrated Climate and Energy Policy (2009)

Source:

- [An Integrated Climate and Energy Policy, \(2009\)](#)

Adaptation framework

An Integrated Climate and Energy Policy (2009)

Source:

- [An Integrated Climate and Energy Policy, \(2009\)](#)

Policies - Carbon pricing

EU ETS; Implicit Carbon price on coal, oil, natural gas, petrol & aviation fuel, initially set at USD100 per ton, rising to USD150 per ton.

Source:

- SOU 1991:90 \competitiion-neutral taxation\, as mandated by EU requirements
- [Energy taxation \(Directive 2003/96/EC of 27 October 2003 restructuring the Community framework for the taxation of energy products and electricity\), \(2004\)](#)
- [An Integrated Climate and Energy Policy, \(2009\)](#)

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

Renewable generation obligation for utilities

Source:

- [Act on Electricity certificates: Act No. 2011:1200 and Regulation on Electricity certificates – Regulation No. 2011:1480, \(2011\)](#)

Policies - Energy demand

Demand-side management; Energy efficiency standards in building regulations

Source:

- [The Building and Planning Act \(SFS 2010:900\), \(2010\)](#)
- [An Integrated Climate and Energy Policy, \(2009\)](#)

Policies - Transport

Targets for fossil fuel independent vehicles

Source:

- [An Integrated Climate and Energy Policy, \(2009\)](#)
- [Action Plan for a fossil-fuel independent vehicle fleet, \(2009\)](#)

Policies - LULUCF

No net loss of forests; Forest conservation

Source:

- The Forestry Act (1993)
- [Environmental Code DS2000:61, \(1999\)](#)