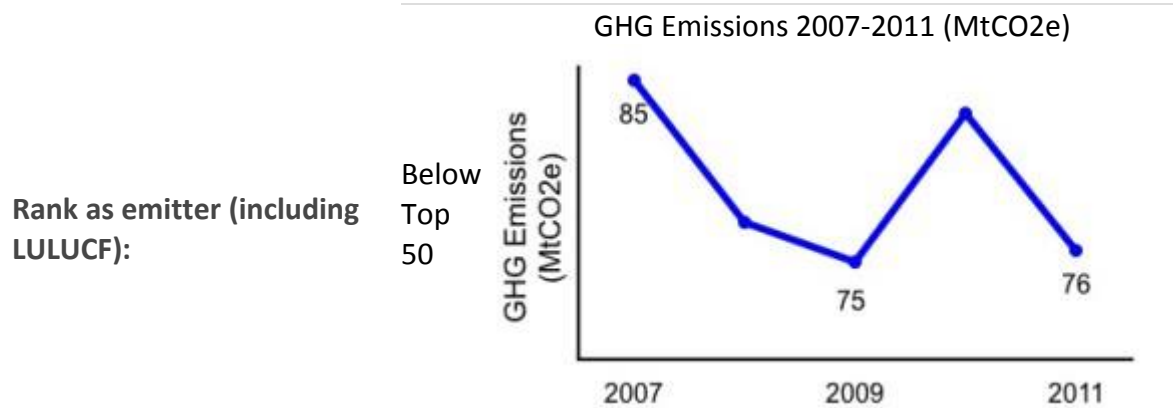


Emissions



Country-reported GHG emissions (incl. LULUCF) (MTCO₂): 35.11 (reporting year: 2012)

Country-reported GHG emissions (excl. LULUCF) (MTCO₂): 60.97 (reporting year: 2012)

Information

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

Climate risk assessment: National Strategy for Adaptation to Climate Change (2005)

Targets

Economy wide targets - Up to (and including) 2020

Reduce GHG emissions by 16% from 2005 levels by 2020 for sectors outside EU ETS, on top of EU \20-20-20\ targets

Source:

- [Climate Change Act, \(2015\)](#)

Economy-wide targets - Beyond 2020

80% reduction in net GHG emissions below 1990 levels by 2050

Source:

- [Climate Change Act, \(2015\)](#)
-

Targets - Energy demand

Increase the share of biofuels in transport by 20% by 2020; Improve energy efficiency by 20% (EU target) by 2020; Reduce consumption of energy for heating by 20% by 2030 from 2012 levels

Source:

- National Energy and Climate Strategy (2013), as mandated by EU requirements
 - [2020 Climate and Energy Package \(contains Directive 2009/29/EC, Directive 2009/28/EC, Directive 2009/31/EC and Decision No. 406/2009/EC of the Parliament and the Council ; see below\), \(2009\)](#)
 - Government Report to Parliament on 20 March 2013 (2013)
-

Targets - LULUCF

Maintain a total forest carbon sink (inc. trees and soil) of least 10–20 million tonnes CO₂eq per annum to 2015, and beyond

Source:

- Information on LULUCF actions, Ministry of Finland (2014)
-

Targets - Renewables

Increase share of energy from renewable sources to 38%

Source:

- [Climate Change Act, \(2015\)](#)
-

Targets- Transport

Reduce emissions from the transport sector at least by 15% by 2020;

Source:

- 6th National Communication to UNFCCC (2013)

Policies

GHG Mitigation framework

Climate Change Act (2014)

Source:

- [Climate Change Act, \(2015\)](#)
-

Adaptation framework

National Strategy for Adaptation to Climate Change (2005) and Action Plan for the Adaptation to Climate Change of the Ministry of Agriculture and Forestry 2011-2015

Source:

- [National Adaptation Strategy 2005 and Action Plan for the Adaptation to Climate Change of the Ministry of Agriculture and Forestry 2011-2015, \(2005\)](#)
-

Policies - Carbon pricing

EU ETS; Combined Carbon and Energy Tax

Source:

- National Energy and Climate Strategy (2013), as mandated by EU requirements
 - [2020 Climate and Energy Package \(contains Directive 2009/29/EC, Directive 2009/28/EC, Directive 2009/31/EC and Decision No. 406/2009/EC of the Parliament and the Council ; see below\), \(2009\)](#)
-

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

Increasing share of biofuel blending obligation on liquid fuel suppliers; 10% of natural gas and coal-based heating in cities to be replaced with biomass; Coal power plants to be replaced by wind and nuclear: Measures include emissions trading, fuel taxes, financial incentives

Source:

- National Energy and Climate Strategy (2013), as mandated by EU requirements
- [2020 Climate and Energy Package \(contains Directive 2009/29/EC, Directive 2009/28/EC, Directive 2009/31/EC and Decision No. 406/2009/EC of the Parliament and the Council ; see below\), \(2009\)](#)

Policies - Energy demand

Reduce energy end use of 37TWh for 2020 through measures including taxation, subsidies, technology improvement, voluntary agreements across housing, construction and transport sectors. Measures include new vehicle technology, renewing existing car stock, and introduction of electric cars, reducing consumption for new buildings and making household appliances more efficient.

Source:

- National Energy and Climate Strategy (2013), as mandated by EU requirements
- [2020 Climate and Energy Package \(contains Directive 2009/29/EC, Directive 2009/28/EC, Directive 2009/31/EC and Decision No. 406/2009/EC of the Parliament and the Council ; see below\), \(2009\)](#)
- Second National Energy Efficiency Action Plan (2011)

Policies - Transport

Voluntary agreements with the transport sector (goods, logistics and public transport) , regulations to improve CO2 performance standards for new cars, vehicle taxation according to emissions, vehicle energy labelling scheme, regulation for promotion of non-motorised transport, fuel taxation and road user charges

Source:

- Climate Policy Programme for the Ministry of Transport and Communications' administrative branch (2013), as mandated by EU requirements
- [2020 Climate and Energy Package \(contains Directive 2009/29/EC, Directive 2009/28/EC, Directive 2009/31/EC and Decision No. 406/2009/EC of the Parliament and the Council ; see below\), \(2009\)](#)
- National Energy and Climate Strategy (2013), as mandated by EU requirements
- [2020 Climate and Energy Package \(contains Directive 2009/29/EC, Directive 2009/28/EC, Directive 2009/31/EC and Decision No. 406/2009/EC of the Parliament and the Council ; see below\), \(2009\)](#)

Policies - LULUCF

National Forest programme for sustainable management of forests - increasing preserving sinks, substituting fossil raw material with renewable ones, forecasts and monitoring systems; Act on Financing of Sustainable forestry lays down provisions on state funding for sustainable management of private forests

Source:

- National Energy and Climate Strategy (2013), as mandated by EU requirements
- [2020 Climate and Energy Package \(contains Directive 2009/29/EC, Directive 2009/28/EC, Directive 2009/31/EC and Decision No. 406/2009/EC of the Parliament and the Council ; see below\), \(2009\)](#)