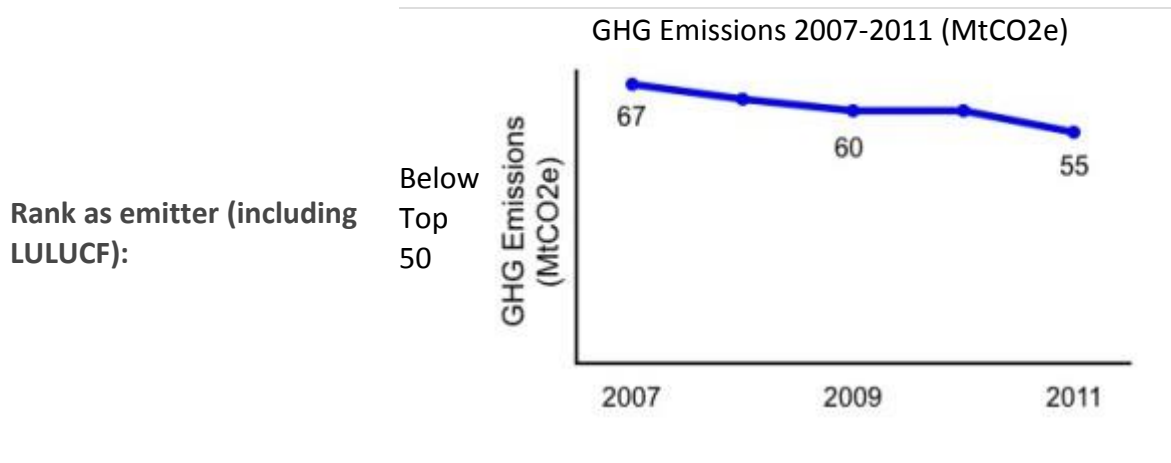


## Emissions



Country-reported GHG emissions (incl. LULUCF) (MTCO<sub>2</sub>): 52.28 (reporting year: 2012)

Country-reported GHG emissions (excl. LULUCF) (MTCO<sub>2</sub>): 53.12 (reporting year: 2012)

## Information

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

Climate risk assessment: National Adaptation Strategy (2012)

## Targets

### Economy wide targets - Up to (and including) 2020

National GHG reduction target of 40% by 2020 compared to 1990 levels

Source:

- [The Danish Climate Policy Plan, \(2013\)](#)

### Economy-wide targets - Beyond 2020

Long-term EU target of a 80%-95% reduction by 2050

Source:

- [The Danish Climate Policy Plan, \(2013\)](#)

---

### Targets - Energy demand

Reduce gross energy consumption in 2020 by 7.6% reduction in comparison to 2010

Source:

- Energy Strategy 2050 (2011), as mandated by EU requirements
- [2020 Climate and Energy Package \(contains Directive 2009/29/EC, Directive 2009/28/EC, Directive 2009/31/EC and Decision No. 406/2009/EC of the Parliament and the Council ; see below\), \(2009\)](#)

---

### Targets - LULUCF

EU Targets adopted

Source:

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

---

### Targets - Renewables

Increase share of renewable energy in final energy consumption to 35% by 2020 and 100% by 2050

Source:

- Energy Strategy 2050 (2011), as mandated by EU requirements
- [2020 Climate and Energy Package \(contains Directive 2009/29/EC, Directive 2009/28/EC, Directive 2009/31/EC and Decision No. 406/2009/EC of the Parliament and the Council ; see below\), \(2009\)](#)

---

### Targets- Transport

100% renewable in transport sector leading to 0% emissions by 2050

Source:

- [The Danish Climate Policy Plan, \(2013\)](#)

## Policies

---

### **GHG Mitigation framework**

Climate Change Act (2014)

Source:

- n/a
- 

### **Adaptation framework**

Danish strategy for adaptation to a changing climate (2008) and the Action Plan for a climate-proof Denmark (2012)

Source:

- n/a
- 

### **Policies - Carbon pricing**

CO2 Tax

Source:

- [Carbon Dioxide Tax on Certain Energy Products – Act 321/2011, \(1991\)](#)
- 

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

Increased expansion of wind power, greater use of biomass, biogas expansion, geothermal energy exploration projects

Source:

- Energy Strategy 2050 (2011), 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**

Regulations on energy labelling of buildings and regular revisions of the Danish Building Regulations; Public sector energy savings, saving obligations of energy companies; Promote renewable based district heating, heat pumps through phasing out oil and natural gas furnaces through incentive, integrated intelligent energy systems

Source:

- Energy Strategy 2050 (2011), 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 - Transport**

Tax incentives; Funding for specific programmes such as electric and fuel cell vehicles; ÓDrive GreenÓ campaign; Energy labelling of vans; Certification for municipal and corporate green transport; Green procurement; Green taxies; Continuation of tests on module trains; Trials for energy-efficient transport solutions; Expanding the railway system; Tax exemptions for electric and hydrogen cars; Promotion of cycling; Electrification of railways; Cheaper public transport, to achieve 100% renewables in transport by 2050

Source:

- [The Danish Climate Policy Plan, \(2013\)](#)

---

### **Policies - LULUCF**

Integration of climate change mitigation in agriculture policies; Sustainable agricultural methods; Regulations on the aquatic environment, changing cattle feed, biogas treatment plants, cooling slurry in sheds, and covering slurry tanks, afforestation, efficiency of livestock manure, set-aside-scheme for organic soils, rural district programme

Source:

- [The Danish Climate Policy Plan, \(2013\)](#)