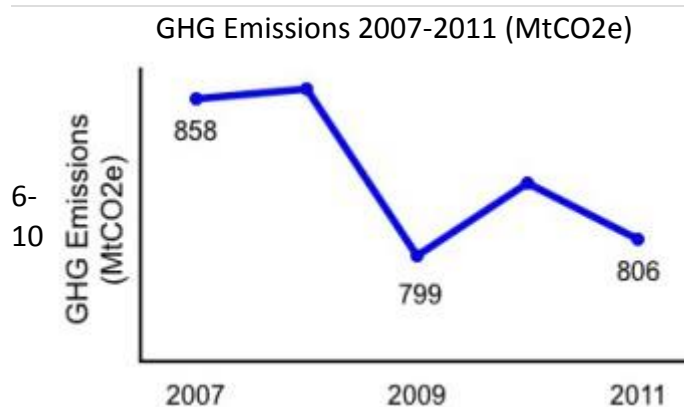


## Emissions

Rank as emitter (including LULUCF):



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

935.6 (reporting year: 2012)

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

939.08 (reporting year: 2012)

## Information

GHG inventory:

1990-2012 (GHG inventory submission of 2014)

Climate risk assessment:

Strategy for Adaptation to Climate Change (2008)

## Targets

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

Reduce emissions to 40% below 1990 levels by 2020

Source:

- [Action Programme on Climate Protection 2020, \(2014\)](#)

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### **Economy-wide targets - Beyond 2020**

Reduce emissions to 55% below 1990 levels by 2030, to 70% by 2040 and to 80-95% below by 2050

Source:

- [Energy Concept for an Environmentally Sound, Reliable and Affordable Energy Supply, \(2010\)](#)

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### **Targets - Energy demand**

Increase electricity generation from combined heat and power by 25% by 2020

Source:

- [Combined Heat and Power Act \(KWKG\), \(2002\)](#)

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### **Targets - LULUCF**

None

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### **Targets - Renewables**

Increase electricity supply from renewable energy resources to 35% by 2020, 40-45% by 2025, 55-60% by 2035 and 80% by 2050; 17% target for biofuels by 2020.

Source:

- [Renewable Energy Sources Act \(EEG\), \(2000\)](#)
- [Biofuel Quota Act \(BioKraftQuG\), \(2007\)](#)

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### **Targets- Transport**

Reduce GHG emissions in the transport sector by 20% by 2030 and 70% by 2050 compared to 2008 levels

Source:

- EU Transport White Paper (2011)

## Policies

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### GHG Mitigation framework

Action Programme on Climate Protection 2020 (2014)

Source:

- [Action Programme on Climate Protection 2020, \(2014\)](#)
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### Adaptation framework

Germany Strategy for Adaptation to Climate Change (2008)

Source:

- [German Strategy for Adaptation to Climate Change \(DAS\), \(2008\)](#)
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### Policies - Carbon pricing

EU ETS

Source:

- Greenhouse Gas Emissions Trade Act (2011), as mandated by EU requirements
  - [2020 Climate and Energy Package \(contains Directive 2009/29/EC, Directive 2009/28/EC, Directive 2009/31/EC and Decision No. 406/2009/EC of the Parliament and the Council ; see below\), \(2009\)](#)
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### Policies - Promotion of low-carbon energy (inc. renewables)

Biofuel quota; Renewable energy targets for electricity & heat

Source:

- [Biofuel Quota Act \(BioKraftQuG\), \(2007\)](#)
  - [Renewable Energy Sources Act \(EEG\), \(2000\)](#)
  - [Renewable Energies Heat Act \(EEWärmeG\), \(2008\)](#)
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### Policies - Energy demand

Standards for nearly zero-energy buildings, Energy and Climate Fund

Source:

- [Energy Saving Act \(EnEG\), \(1976\)](#)

### **Policies - Transport**

Fuel consumption labelling for cars

Source:

- Ordinance on Fuel Consumption Labelling for Cars, 2006

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### **Policies - LULUCF**

Developing sustainable land management strategies

Source:

- Inter-dependencies between Land Use and Climate Change Strategies for a Sustainable Land Use Management in Germany (2010), as mandated by EU requirements
- [Land Use, Land Use Change and Forestry \(LULUCF\) \(Decision No. 529/2013/EU on accounting rules on GHG emissions and removals resulting from activities relating to LULUCF and on information concerning actions relating to those activities\), \(2013\)](#)