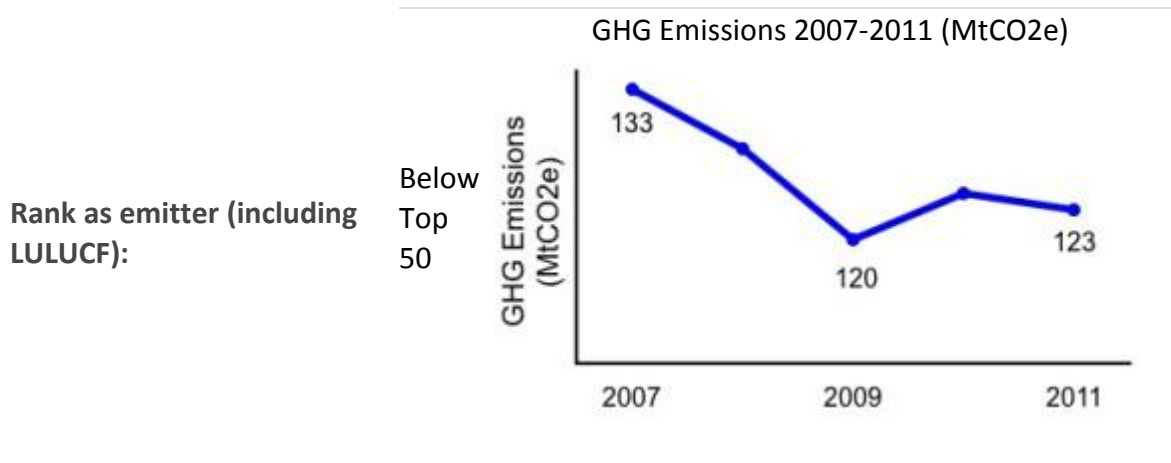


## Emissions



Country-reported GHG emissions (incl. LULUCF) (MTCO<sub>2</sub>): 124.21 (reporting year: 2012)

Country-reported GHG emissions (excl. LULUCF) (MTCO<sub>2</sub>): 131.47 (reporting year: 2012)

## Information

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

Climate risk assessment: National Communications to the UNFCCC (1994, 1997, 2001, 2005, 2009, 2013)

## Targets

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

Reduce per capita GHG emissions to 10.5 tCO<sub>2</sub>eq by 2020 (17% lower than 2009 levels), reduce GHG emissions within the EU ETS by 21% and limit GHG emission growth for sectors not covered by the EU ETS to 9% by 2020 (from 2005 levels); Reduce CO<sub>2</sub> emissions per capita by 30% by 2020 compared to 2000 and reduce aggregate CO<sub>2</sub> emissions by 25% by 2020 from 2000

Source:

- State Environmental Policy of the Czech Republic 2012-2020 (2012), 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 Programme to Abate the Climate Change Impacts, Government Resolution No. 187, \(2004\)](#)

---

### Economy-wide targets - Beyond 2020

EU 2030 targets adopted (40% GHG emissions reduction)

Source:

- [2030 framework for climate and energy policies \(strategic document\), \(2014\)](#)

---

### Targets - Energy demand

None

---

### Targets - LULUCF

None

---

### Targets - Renewables

Increase share of renewable energy to 13% by 2020 (base year 2005)

Source:

- National Action Plan for energy from renewable sources 2010-2020 (2010), 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

10% share of renewable energy in transportation by 2020

Source:

- National Action Plan for energy from renewable sources 2010-2020 (2010), 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

### GHG Mitigation framework

National Programme to Abate Climate Change Impacts in the Czech Republic (established by Government Resolution No. 187) (2004)

Source:

- [National Programme to Abate the Climate Change Impacts, Government Resolution No. 187, \(2004\)](#)

---

### **Adaptation framework**

None

---

### **Policies - Carbon pricing**

EU ETS

Source:

- [EU Emission Trading Scheme \(EU ETS\) \(Directive 2003/87/EC establishing a scheme for greenhouse gas emission allowance trading within the Community and amending Council Directive 96/61/EC\), \(2003\)](#)
- 

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

Guarantees of origin for energy from renewable sources; Funds to support market competitiveness of renewable energies (subsidies to operators; for installations commissioned before 31 January 2013); Support for Combined Heat and Power; Modernisation of energy installations; Recovering energy from municipal waste; Minimum energy efficiency requirements for new energy or electricity generation facilities; Preferential connection to the distribution system for renewable electricity producers

Source:

- [Act No. 165/2012 Coll. on supported energy sources and on amendment to some laws, \(2012\)](#)
  - [Act No. 406/2000 Coll. on Energy Management, as amended, \(2001\)](#)
  - [Act No. 458/2000 Coll., on the Conditions for operating business and on performance of state administration in energy sectors \(the Energy Act\), \(2000\)](#)
- 

### **Policies - Energy demand**

Requirements for eco-design and energy-consuming products standards; Subsidies for energy-saving measures; Technology/materials supporting energy-saving measures; Improving public awareness for energy efficiency; Energy intensity certificates for buildings and eco-audits; Support on improved eco-design for small and medium sized companies; Close-to-zero-energy requirements for state-owned buildings (>1500 m<sup>2</sup> from 1 January 2016, >350 m<sup>2</sup> from 1 January 2017, <350 m<sup>2</sup> from 1 January 2018)

Source:

- [Act No. 406/2000 Coll. on Energy Management, as amended, \(2001\)](#)

---

### **Policies - Transport**

Minimum biofuel contents for transportation fuels: 4.1% v.v. for gasoline; 6% v. v. for diesel

Source:

- [Minimum biofuel content for transportation fuels \(Act No. 201/2012 Coll., on the protection of atmosphere – Clean Air Act\), \(2012\)](#)

---

### **Policies - LULUCF**

Provisions for land-use planning to reduce the impacts of extreme meteorological situations, erosion and floods (e.g. greening measures such as grassing over of cropland and sloped land, organic farming, flood barriers); River Basin Management Plans; Flood risk management plans and flood risk maps currently prepared; Landscape programme and Programme for Renewal of the Natural Function of the Landscape

Source:

- [National Programme to Abate the Climate Change Impacts, Government Resolution No. 187, \(2004\)](#)