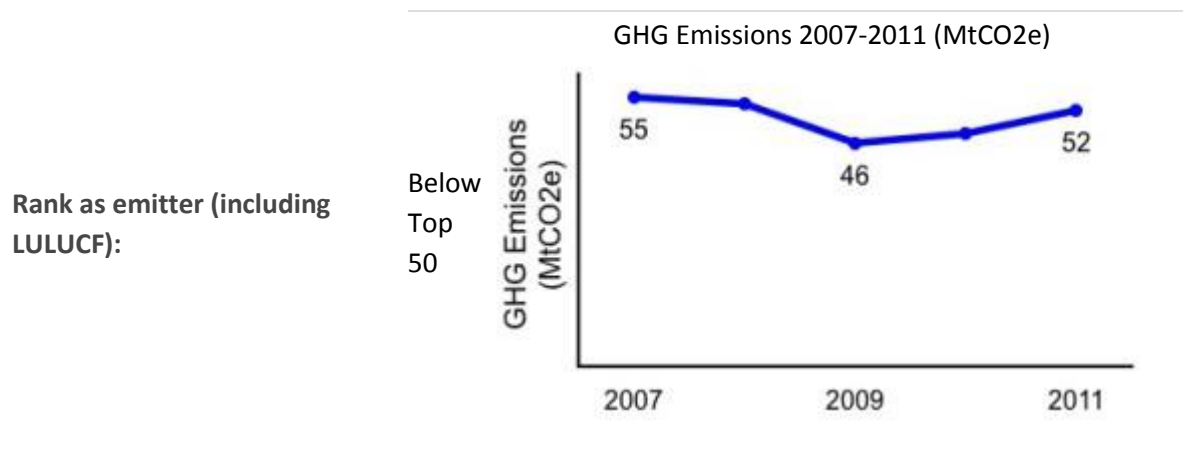


Emissions



Country-reported GHG emissions (incl. LULUCF) (MTCO₂): 52.84 (reporting year: 2012)

Country-reported GHG emissions (excl. LULUCF) (MTCO₂): 61.05 (reporting year: 2012)

Information

GHG inventory: 1988-2012 (GHG inventory submission of 2014)

Climate risk assessment: National Climate Change Risk and Vulnerability Assessment for the Bulgarian economy (2014); National Communications to the UNFCCC (1996, 2001, 2002, 2006, 2010, 2013)

Targets

Economy wide targets - Up to (and including) 2020

Adopted EU 2020 targets and adopted specific more ambitious targets:- minimum 18.5% GHG emissions reduction by 2020 (base year 2005), - limit the growth in non-ETS emissions to below 20% (base year 2005)

Source:

- Third National Action Plan on Climate Change for the period 2013-2020 (2012), as mandated by EU requirements
- [2020 Climate and Energy Package \(contains Directive 2009/29/EC, Directive 2009/28/EC, Directive 2009/31/EC and Decision No. 406/2009/EC of the Parliament and the Council ; see below\), \(2009\)](#)

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

Increase energy efficiency by 25% by 2020 (base year 2005); Minimum 9% final consumption energy savings by 2016 (average 1% per year)

Source:

- [Energy Efficiency Act \(repeals the Law on Energy Efficiency 2004\), \(2008\)](#)
- Energy Strategy of the Republic of Bulgaria until 2020 (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

None

Targets - Renewables

Source 20% of gross final energy production and 16% of gross final consumption from renewables by 2020

Source:

- Third National Action Plan on Climate Change for the period 2013-2020 (2012), as mandated by EU requirements
- [2020 Climate and Energy Package \(contains Directive 2009/29/EC, Directive 2009/28/EC, Directive 2009/31/EC and Decision No. 406/2009/EC of the Parliament and the Council ; see below\), \(2009\)](#)
- Energy Strategy of the Republic of Bulgaria until 2020 (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

Source 10% of the final energy consumption of transport from renewables; Indicative targets for biofuels consumption (2% in 2008, 10% in 2020); Minimum 6% reduction of the lifecycle GHG emissions of liquid fuels and energy for transport per unit of energy by 31 December 2020 compared to the 2010 fuel standards

Source:

- Energy Strategy of the Republic of Bulgaria until 2020 (2011), as mandated by EU requirements
- [2020 Climate and Energy Package \(contains Directive 2009/29/EC, Directive 2009/28/EC, Directive 2009/31/EC and Decision No. 406/2009/EC of the Parliament and the Council ; see below\), \(2009\)](#)
- National Programme for Promotion of the Biofuels Use in the Transport Sector 2008-2020 (2008), as mandated by EU requirements
- [2020 Climate and Energy Package \(contains Directive 2009/29/EC, Directive 2009/28/EC, Directive 2009/31/EC and Decision No. 406/2009/EC of the Parliament and the Council ; see below\), \(2009\)](#)
- Climate Change Mitigation Act (2014)
- [Climate Change Mitigation Act, \(2014\)](#)

Policies

GHG Mitigation framework

Climate Change Mitigation Act (2014)

Source:

- [Climate Change Mitigation Act, \(2014\)](#)

Adaptation framework

None

Policies - Carbon pricing

EU ETS

Source:

- [Climate Change Mitigation Act, \(2014\)](#)

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

Automatic grid access for utilities generating electricity from RES and biofuels; Feed-in Tariff; Reduced administrative burden for RES producers

Source:

- Energy from Renewable Sources Act (2011)
- [Energy from Renewable Sources Act, \(2011\)](#)
- National Long-term Programme for the Promotion of the Use of Renewable Energy Sources 2005-2015 (2005)

Policies - Energy demand

Minimum energy performance standards (appliances and buildings) and mandatory audits; Soft-loan mechanisms and grants; Municipal energy efficiency programmes; Energy Efficiency and Renewable Sources Fund

Source:

- [Energy Efficiency Act \(repeals the Law on Energy Efficiency 2004\), \(2008\)](#)
- [Energy Act and the National Energy Strategy till 2020, \(2003\)](#)

Policies - Transport

Promote energy efficiency through fuel taxes (excise duty and VAT about 50% of petrol and diesel fuel prices, reduced or no excise duty on biofuels); Tax exemptions for electrical vehicles; Biofuel content requirements

Source:

- Strategy for Development of the Transport System until 2020 (2010), as mandated by EU requirements
- [2020 Climate and Energy Package \(contains Directive 2009/29/EC, Directive 2009/28/EC, Directive 2009/31/EC and Decision No. 406/2009/EC of the Parliament and the Council ; see below\), \(2009\)](#)
- National Programme for Promotion of the Biofuels Use in the Transport Sector 2008-2020 (2007), 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

Forest protection, certification, afforestation; National Forest Fund; Support of the climate regulation and carbon absorption functions of forests

Source:

- [Forestry Act and the National Strategy for Development of the Forestry Sector in the Republic of Bulgaria for the period 2013 – 2020, \(2011\)](#)