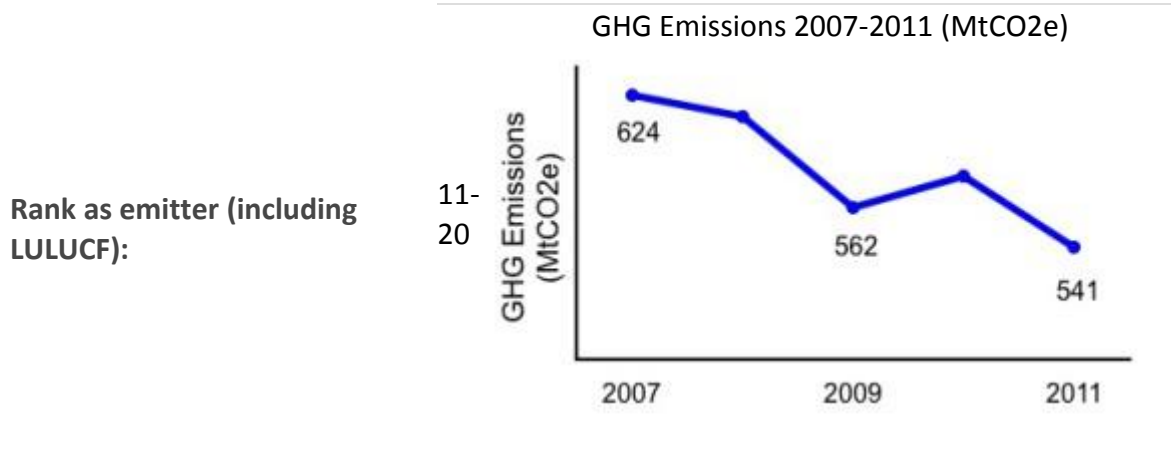


Emissions



Country-reported GHG emissions (incl. LULUCF) (MTCO ₂):	577.33 (reporting year: 2012)
Country-reported GHG emissions (excl. LULUCF) (MTCO ₂):	584.3 (reporting year: 2012)

Information

GHG inventory:	1990-2012 (GHG inventory submission of 2014)
Climate risk assessment:	Climate Change Risk Assessment (CCRA) (2012)

Targets

Economy wide targets - Up to (and including) 2020
Reduce emissions by 35% below 1990 levels by 2020 (including 29% reduction by 2017)

Source:

- [Climate Change Act, \(2008\)](#)
- Third Carbon Budget 2018-2022, Second Carbon Budget 2013-2017

Economy-wide targets - Beyond 2020

Reduce emissions to at least 80% below 1990 levels by 2050 (including 50% reduction by 2025)

Source:

- [Climate Change Act, \(2008\)](#)
- Fourth Carbon Budget 2023-2027

Targets - Energy demand

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 - 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

EU targets adopted

Source:

- Renewable Energy Directive (2009), 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

None

Policies

GHG Mitigation framework

Climate Change Act (2008)

Source:

- [Climate Change Act, \(2008\)](#)
-

Adaptation framework

Climate Change Act (2008)

Source:

- [Climate Change Act, \(2008\)](#)
-

Policies - Carbon pricing

EU ETS, supplemented by national carbon price floor

Source:

- [EU Emission Trading Scheme \(EU ETS\) \(Directive 2003/87/EC establishing a scheme for greenhouse gas emission allowance trading within the Community and amending Council Directive 96/61/EC\), \(2003\)](#)
 - UK GHG Emission Trading Scheme Regulations (2012), as mandated by EU requirements
 - [2020 Climate and Energy Package \(contains Directive 2009/29/EC, Directive 2009/28/EC, Directive 2009/31/EC and Decision No. 406/2009/EC of the Parliament and the Council ; see below\), \(2009\)](#)
 - [Finance Act 2011, \(2011\)](#)
 - [Energy Act 2013, \(2013\)](#)
-

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

Feed-in-tariffs for small scale renewable electricity generation; Renewables Obligation to ensure an increasing proportion of renewable energy sales; Contracts for Difference (CfD) to incentivise long-term low-carbon energy investments; Capacity Market for renewable energy; Certification of electricity from renewable sources

Source:

- [Feed-in Tariffs for renewable electricity, \(2010\)](#)
- [Energy Act 2013, \(2013\)](#)
- [Energy Act 2008, \(2008\)](#)
- [Energy Act 2004, \(2004\)](#)
- [Climate Change and Sustainable Energy Act, \(2006\)](#)

Policies - Energy demand

Emissions Performance Standard for power stations; Building and product standards (in line with EU Directive for the Energy Performance of Buildings); Energy Efficiency Action Plan; Assistance for households to install energy efficiency measures; Providing energy efficiency advice to the public; Reductions in an emissions-base levy based on meeting energy efficiency or carbon savings targets; Providing energy bill reductions in line with energy efficiency savings; Support and incentives for commercial Carbon Capture and Storage

Source:

- [Energy Act 2013, \(2013\)](#)
- [Energy Act 2008, \(2008\)](#)
- [Energy Act 2004, \(2004\)](#)
- [Energy Act 2011, \(2011\)](#)
- Big Energy Saving Network (2013), as mandated by EU requirements
- [Third Energy Package \(Directives on electricity 2009/72/EC, repealing Directive 2003/54/EC and Directive on gas 2009/73/EC, repealing Directive 2003/55/EC\), \(2009\)](#)
- 1766)
- [Carbon Reduction Commitment Energy Efficiency Scheme, \(2010\)](#)
- [Energy Act 2010, \(2010\)](#)

Policies - Transport

Obligation on fuel sellers to ensure a minimum percentage of renewable fuels are sold; Subsidies for ultra-low emission vehicles; Support for cities to introduce low emission vehicle adoption; Reduced excise duties on biodiesel and bioethanol; Emissions-based company car taxation scheme

Source:

- Renewable Transport Fuels Obligation (2008), as mandated by EU requirements
- [2020 Climate and Energy Package \(contains Directive 2009/29/EC, Directive 2009/28/EC, Directive 2009/31/EC and Decision No. 406/2009/EC of the Parliament and the Council ; see below\), \(2009\)](#)
- [UK Renewable Energy Roadmap, \(2011\)](#)
- [Preferential Tax Regimes for Biofuels, \(2002\)](#)
- [Company Car Tax Reform, \(2002\)](#)

Policies - LULUCF

Voluntary carbon standard for forest management

Source:

- Woodland Carbon Code (2011), as part of EU requirements
- [Land Use, Land Use Change and Forestry \(LULUCF\) \(Decision No. 529/2013/EU on accounting rules on GHG emissions and removals resulting from activities relating to LULUCF and on information concerning actions relating to those activities\), \(2013\)](#)
- [National Adaptation Programme, \(2013\)](#)