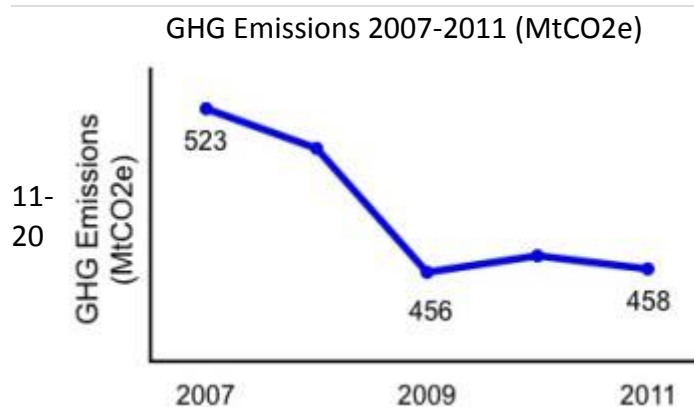


## Emissions

Rank as emitter (including LULUCF):



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

441.53 (reporting year: 2012)

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

460.08 (reporting year: 2012)

## Information

GHG inventory:

1990-2012 (GHG inventory submission of 2014)

Climate risk assessment:

National Communications to the UNFCCC (1995, 1998, 2003, 2007, 2009, 2013)

## Targets

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

Reduce GHG emissions by 21% by 2020 compared with 2005

Source:

- [National Energy Strategy \(Interministerial Decree of 8 March 2013\), \(2013\)](#)

### Economy-wide targets - Beyond 2020

None

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### Targets - Energy demand

Reduce primary energy consumption by 24% by 2020 compared with business as usual; Reduce primary consumption by 17-26% by 2050 compared to 2010; Reduce primary energy consumption by 20.05% by 2020 in the residential, services, industry and transport sectors; Reduce dependency on energy imports by about EUR14bn per year until 2020

Source:

- [National Energy Strategy \(Interministerial Decree of 8 March 2013\), \(2013\)](#)
- National Energy Efficiency Action Plan (2014)

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### Targets - LULUCF

None

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### Targets - Renewables

Increase share of renewable energy in gross final consumption by 2020 to 19-20%; at least 60% of gross final consumption by 2050

Source:

- [National Energy Strategy \(Interministerial Decree of 8 March 2013\), \(2013\)](#)
- National Renewable Energy Action Plan (2009)

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### Targets- Transport

Obligation for fuel suppliers to have at least 0.6% advanced biofuels (derived from substances such as algae, waste, or agricultural residues) in petrol and diesel from 1 January 2018, 0.8% from 1 January 2020 and 1% from 1 January 2022

Source:

- [National Plan for Biofuels and Biomass \(CIPE resolutions: 15/02/2000 \), \(2000\)](#)
- [Cleaner vehicle purchase incentives \(Decree Law No. 5 of 2009\), \(2009\)](#)

## Policies

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### GHG Mitigation framework

Climate Change Action Plan (2007)

Source:

- [Climate Change Action Plan \(CIPE Deliberation No. 135/2007\), \(2007\)](#)
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### Adaptation framework

None

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### Policies - Carbon pricing

EU ETS ( 'Revolving Fund for Kyoto' set up in 2007 to return 50% of ETS revenues allocated to climate and energy efficiency programmes); excise duties on fossil fuels

Source:

- [Strategy to Cut National Greenhouse Gas Emissions \(Kyoto implementation\), \(2002\)](#)
  - Finance Law (2010)
  - [Finance Law 2008 \(Law No. 244 24/12/2007 and Law No. 222 29/11/2007\); M.D. 18.12.08; Law 99/09\), \(2008\)](#)
- 

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

Feed-in tariff for solar PV plants (since 2007) granted for a 20-year period; Green certificates (until 2016, then to be replaced by FiT); Thermal account scheme supporting renewables (since 2013)

Source:

- [National Energy Strategy \(Interministerial Decree of 8 March 2013\), \(2013\)](#)
  - [Law Decree no. 145/20131 \(the ?Destinazione Italia Decree?\), \(2014\)](#)
  - [Law Decree no. 145/20131 \(the ?Destinazione Italia Decree?\), \(2014\)](#)
- 

### Policies - Energy demand

Minimum energy efficiency standards; Tax deductions for the energy upgrading of buildings; White Certificate energy efficiency obligation scheme(Energy Saving Certificates, since 2005); Thermal account scheme supporting energy efficiency (since 2013); Special fund to support the implementation of energy efficiency targets; Depreciation rates of capital goods to vary based on energy use rates (to reflect the evolving impact on production processes of more efficient equipment)

Source:

- [Law Decree no. 145/20131 \(the ?Destinazione Italia Decree?\), \(2014\)](#)

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- National Energy Efficiency Action Plans (latest 2014)
  - [Special fund to support the implementation of energy efficiency targets \(Decree Law no. 40\), \(2010\)](#)
  - Finance Law (2010)
  - [Finance Law 2008 \(Law No. 244 24/12/2007 and Law No. 222 29/11/2007\); M.D. 18.12.08; Law 99/09\), \(2008\)](#)
  - [Finance Law 2007, \(2007\)](#)

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### Policies - Transport

Source:

- [National Plan for Biofuels and Biomass \(CIPE resolutions: 15/02/2000 \), \(2000\)](#)
- [Cleaner vehicle purchase incentives \(Decree Law No. 5 of 2009\), \(2009\)](#)

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### Policies - LULUCF

None