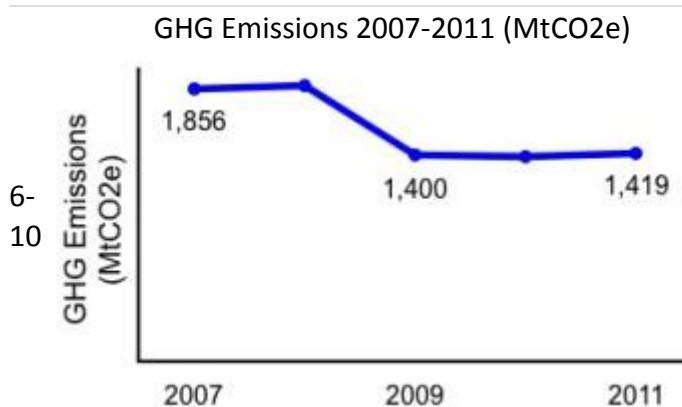


Emissions

Rank as emitter (including LULUCF):



Country-reported GHG emissions (incl. LULUCF) (MTCO₂):

2191.86 (reporting year: 2005)

Country-reported GHG emissions (excl. LULUCF) (MTCO₂):

862.81 (reporting year: 2005)

Information

GHG inventory:

1990-2005 (Second National Communication 2010)

Climate risk assessment:

1st National Assessment Report on Impacts, Vulnerabilities and Adaptation to Climate Change (2013)

Targets

Economy wide targets - Up to (and including) 2020

Voluntary emission reduction target of 36.1%-38.9% from 2005 levels by 2020, compared to business as usual

Source:

- [Law 12187/2009, establishing the National Policy on Climate Change \(NPCC\), regulated by Decree 7390/2010, \(2009\)](#)

Economy-wide targets - Beyond 2020

None

Targets - Energy demand

Reduce electricity consumption by around 10% by 2030 compared with a reference scenario

Source:

- [Law 12187/2009, establishing the National Policy on Climate Change \(NPCC\), regulated by Decree 7390/2010, \(2009\)](#)

Targets - LULUCF

Reduce deforestation rates by 80% in the Amazon Basin, by 40% in the cerrado, and restore 35m ha of degraded land

Source:

- [Law 12187/2009, establishing the National Policy on Climate Change \(NPCC\), regulated by Decree 7390/2010, \(2009\)](#)

Targets - Renewables

Continue to generate more than 80% of power from renewable energy sources through to 2030; 5% of diesel fuel to be biodiesel

Source:

- [Law 12187/2009, establishing the National Policy on Climate Change \(NPCC\), regulated by Decree 7390/2010, \(2009\)](#)

Targets- Transport

None

Policies

GHG Mitigation framework

National Policy on Climate Change (established by Law 12187/2009) (2009)

Source:

- [Law 12187/2009, establishing the National Policy on Climate Change \(NPCC\), regulated by Decree 7390/2010, \(2009\)](#)

Adaptation framework

National Policy on Climate Change (established by Law 12187/2009) (2009)

Source:

- [Law 12187/2009, establishing the National Policy on Climate Change \(NPCC\), regulated by Decree 7390/2010, \(2009\)](#)

Policies - Carbon pricing

None

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

Federal Programme of Incentives for Alternative Electricity Sources (PROINFA) for electricity generation from non-hydropower renewable energy sources

Source:

- [Law 10438/2002, establishing the Programme of Incentives for Alternative Electricity Sources \(PROINFA\), \(2002\)](#)

Policies - Energy demand

National Energy Plan 2030, released by the Ministry of Mines and Energy, foresees that by 2030 energy consumption will fall by 10%

Source:

- [National Energy Plan 2030 \(PNE 2030\), \(2007\)](#)

Policies - Transport

Expansion of transport infrastructure and increased use of energy-efficient modes of transport. Improvements in public transport are expected to result in a 2.7% reduction in sectoral emissions

Source:

- [National Plan on Climate Change, \(2008\)](#)

Policies - LULUCF

Measures to expand sustainable practices, expand commercial forests, and decrease deforestation by promoting agricultural and forestry activities (especially in the Amazon)

Source:

- [Law 12187/2009, establishing the National Policy on Climate Change \(NPCC\), regulated by Decree 7390/2010, \(2009\)](#)