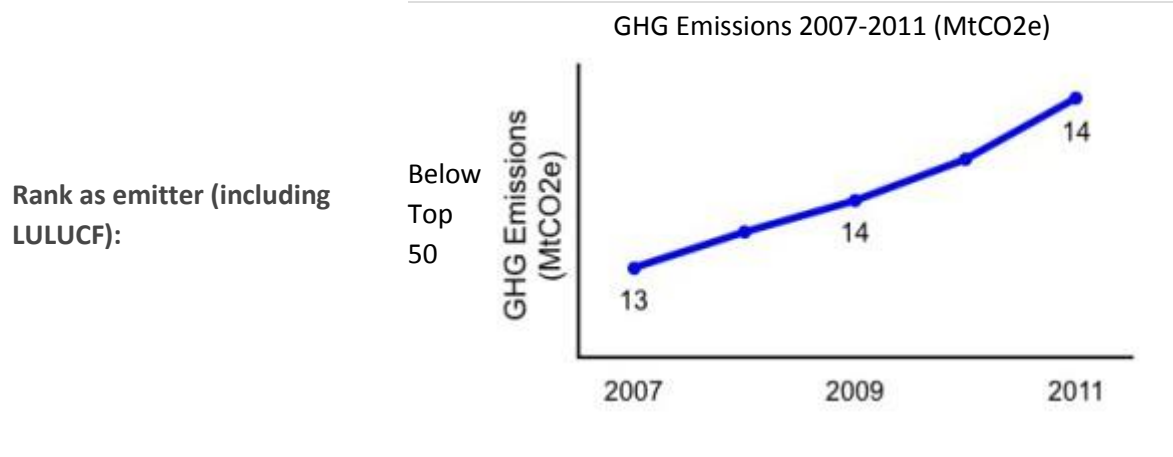


Emissions



Country-reported GHG emissions (incl. LULUCF) (MTCO₂): 2.31 (reporting year: 1994)

Country-reported GHG emissions (excl. LULUCF) (MTCO₂): 6.34 (reporting year: 1994)

Information

GHG inventory: 1994, 1997, 2000 (Second National Communication 2011)

Climate risk assessment: 1st & 2nd National Communications to UNFCCC (2002, 2012)

Targets

Economy wide targets - Up to (and including) 2020
None

Economy-wide targets - Beyond 2020
None

Targets - Energy demand

Improve energy efficiency by 30% by 2033 (2011 base year); Increase efficiency in tourism sector by 30%; improve household energy efficiency by 25%

Source:

- [National Sustainable Energy Strategy 2012-2033 in the Ministry of Energy, Science & Technology and Public Affairs Strategic Plan 2012-2017, \(2012\)](#)

Targets - LULUCF

None

Targets - Renewables

Reduce dependence on fossil fuels by 50% by 2020; increase hydropower from 55MW to 70MW by 2033; conduct assessments and develop wind and solar energy plans by 2017

Source:

- [National Sustainable Energy Strategy 2012-2033 in the Ministry of Energy, Science & Technology and Public Affairs Strategic Plan 2012-2017, \(2012\)](#)

Targets- Transport

None

Policies

GHG Mitigation framework

Environmental Protection Act (1992)

Source:

- Environmental Protection Act (1992)

Adaptation framework

National Adaptation Strategy to Address Climate Change in the Water Sector of Belize (2009)

Source:

- [National Adaptation Strategy to Address Climate Change in the Water Sector of Belize, \(2009\)](#)

Policies - Carbon pricing

None

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

Encouraging biofuel technology through expansion of flash pyrolysis reactors pilot programme; transition to more environmentally friendly biofuel cooking systems

Source:

- [National Sustainable Energy Strategy 2012-2033 in the Ministry of Energy, Science & Technology and Public Affairs Strategic Plan 2012-2017, \(2012\)](#)

Policies - Energy demand

Recognises the need to develop: energy efficiency standards for appliances, revised building codes, energy audit system, pilot lighting exchange programme

Source:

- [National Sustainable Energy Strategy 2012-2033 in the Ministry of Energy, Science & Technology and Public Affairs Strategic Plan 2012-2017, \(2012\)](#)

Policies - Transport

None

Policies - LULUCF

Forest regulations and preservation; penalties for non-compliance

Source:

- Forests Act (2000)