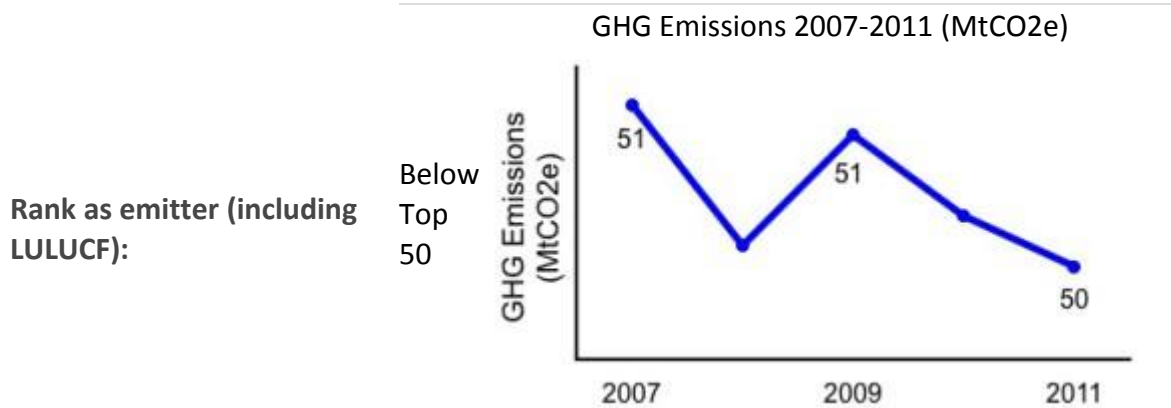


## Emissions



Country-reported GHG emissions (incl. LULUCF) (MTCO<sub>2</sub>): -24.8 (reporting year: 1990)

Country-reported GHG emissions (excl. LULUCF) (MTCO<sub>2</sub>): 14.74 (reporting year: 1990)

## Information

GHG inventory: 1990 (Initial National Communication 2002)

Climate risk assessment: 1st National Communication to the UNFCCC (2002)

## Targets

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

Economy-wide targets - Beyond 2020  
None

### Targets - Energy demand

Reduce energy consumption by 25% in industry and commercial sectors by 2027;  
Distribute 100,000 efficient stoves to promote efficient use of firewood; Reduce the use of firewood by 15% in the industry sector

Source:

- [Energy Policy 2013-2027, \(2013\)](#)

---

### Targets - LULUCF

Increase by 10% the surface area of 'energy forest plantations'; Reduce by at least 10% the firewood consumption deficit by 2020; Substitute wood with other energy sources in 25% of households; As part of the Bonn Challenge, restore over 1.2m ha of forests in valuable areas and over 5m ha in total by 2020; through other conservation and reforestation activities reduce carbon emissions by 17Mt between 2016 and 2020 (informal)

Source:

- [Energy Policy 2013-2027, \(2013\)](#)
- Strategy for Sustainable Uses of Firewood (2013)

---

### Targets - Renewables

Diversification of energy mix with a 80% renewable energy share target for 2027; additional 1,500km of transmission grid by 2027 to reach 95% of electrification of the country; export at least 300MW of electricity into the Regional Electricity Market, mainly to Mexico

Source:

- [Energy Policy 2013-2027, \(2013\)](#)

---

### Targets- Transport

None

## Policies

---

### GHG Mitigation framework

Framework law to regulate reduction of vulnerability, mandatory adaptation to the effects of climate change, and the mitigation of greenhouse gas effects (2013)

Source:

- [Framework law to regulate reduction of vulnerability, mandatory adaptation to the effects of climate change, and the mitigation of greenhouse gas effects \(Decree of the Congress 7-2013\), \(2013\)](#)

---

### **Adaptation framework**

Framework Law to Regulate Reduction of Vulnerability, Mandatory Adaptation to the Effects of Climate Change, and the Mitigation of Greenhouse Gas Effects (2013)

Source:

- [Framework law to regulate reduction of vulnerability, mandatory adaptation to the effects of climate change, and the mitigation of greenhouse gas effects \(Decree of the Congress 7-2013\), \(2013\)](#)

---

### **Policies - Carbon pricing**

None

---

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

Duty-free import of machinery and equipment for renewable energy and a 10-year exemption from income tax and the tax on commercial and agricultural enterprises; Emissions reduction certification system (expected to enhance trade of renewable energy)

Source:

- [Law on Incentives for Development of Renewable Energy Projects \(Decree of the Congress 52-2003\), \(2003\)](#)

---

### **Policies - Energy demand**

Support for development of clean and more efficient technologies

Source:

- [National Cleaner Production Policy \(Government agreement N.258-2010\), \(2010\)](#)

---

### **Policies - Transport**

None

**Policies - LULUCF**

National climate change fund (finance projects addressing risk management, adaptation and/or mitigation - with 80% of the fund dedicated to risk management, vulnerability and adaptation); Promote research into biodiversity protection and sustainable use techniques that could contribute to climate change adaptation and mitigation; Use traditional and local knowledge to identify climate change mitigation and adaptation measures; Climate, Nature and Communities in Guatemala project for 2013-2018, of which USD5m are to fund REDD+ activities

Source:

- [Framework law to regulate reduction of vulnerability, mandatory adaptation to the effects of climate change, and the mitigation of greenhouse gas effects \(Decree of the Congress 7-2013\), \(2013\)](#)
- [National Biodiversity Policy \(Government agreement N.220-2011\), \(2011\)](#)