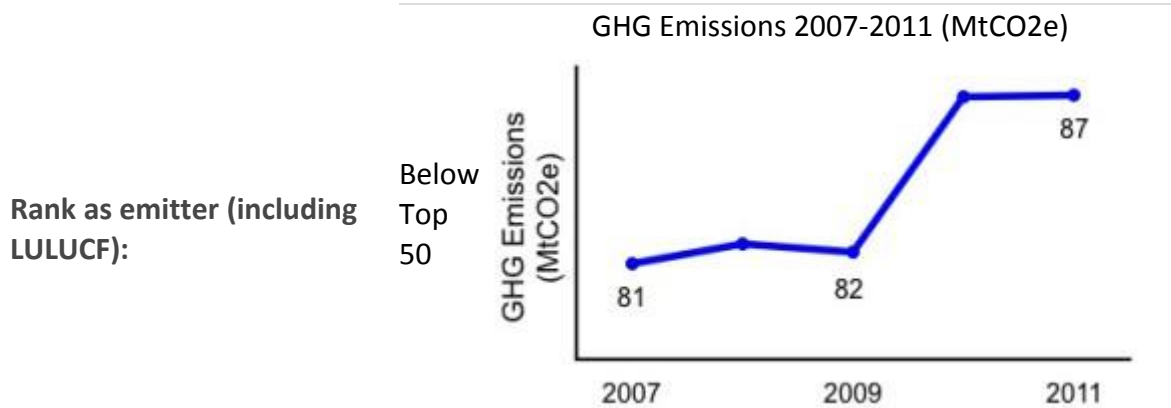


## Emissions



Country-reported GHG emissions (incl. LULUCF) (MTCO<sub>2</sub>): 75 (reporting year: 2010)

Country-reported GHG emissions (excl. LULUCF) (MTCO<sub>2</sub>): 75.42 (reporting year: 2010)

## Information

GHG inventory: 2003-2010 (Updated GHG inventories, amendment to Second National Communication 2010)

Climate risk assessment: Israel Adaptation to Climate Change Policy - ICCIC 1st Report (2011)

## Targets

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

Reduce emissions by 20% compared to a business-as-usual scenario by 2020

Source:

- [The First National Greenhouse Gas Mitigation Plan and Government decision 2508, \(2010\)](#)

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### Economy-wide targets - Beyond 2020

None

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### Targets - Energy demand

Reduce energy consumption by 20% by 2020

Source:

- National Energy Efficiency Plan for 2010-2020 (2010)
  - [The First National Greenhouse Gas Mitigation Plan and Government decision 2508, \(2010\)](#)
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### Targets - LULUCF

None

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### Targets - Renewables

Reduce the proportion of petroleum-based fuels in transportation to about 30% by 2020, and about 60% by 2025, in relation to the forecasted consumption for those years, as long as the transition is economically viable; Generate 10% of electricity from renewable sources by 2020

Source:

- [Reducing Israeli Dependence on Petroleum-Based Fuels in Transportation – Government Resolution 5327, \(2013\)](#)
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### Targets- Transport

None

## Policies

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### GHG Mitigation framework

The First National Greenhouse Gas Mitigation Plan and Government Decision 2508 (2010)

Source:

- [The First National Greenhouse Gas Mitigation Plan and Government decision 2508, \(2010\)](#)
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### Adaptation framework

None

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### Policies - Carbon pricing

None

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

Standardisation for fuel alternatives; Mandatory installation of solar water heaters for all residential buildings; Feed-in tariffs (2008)

Source:

- [Reducing Israeli Dependence on Petroleum-Based Fuels in Transportation – Government Resolution 5327, \(2013\)](#)
  - [Planning and Construction Regulations 1970, \(1970\)](#)
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### Policies - Energy demand

Mandatory GHG emissions reporting for industrial plants; Minimum energy efficiency requirements and labelling for light bulbs and appliances; Subsidies for investments in energy efficiency and GHG reduction projects; Voluntary Green Building Standard that applies both to new buildings and to building renovations

Source:

- [Environmental Protection Act \(pollutant release and transfer – reporting and registry obligations\), 2012, \(2012\)](#)
- [Energy Sources Regulations – The Energy Sources Regulations \(Minimal Energetic Efficiency for Indoor Light Bulb\), \(2012\)](#)
- [Energy Sources Regulations \(Maximum Electric Output in Standby Mode for Domestic and Office Electric Appliances\), 2011; and The Energy Sources Regulations \(Maximum Electric Output for a Television Receiver\), 2011, \(2012\)](#)
- [The First National Greenhouse Gas Mitigation Plan and Government decision 2508, \(2010\)](#)

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### **Policies - Transport**

Standards for energy efficient components in imported cars and eco-driving education; Efficiency standards and labelling for induction motors; Green Taxation scheme for vehicles (since 2009)

Source:

- [The First National Greenhouse Gas Mitigation Plan and Government decision 2508, \(2010\)](#)
- [Energy Resources Regulations \(Energy Efficiency and Energy Information of Cooling Appliances\), 2004 ; Energy Sources Regulations \(Energy Efficiency, Energy Markings And Energy Ratings Of Air Conditioners\), 2004;, \(2004\)](#)
- [Energy Resources Regulations \(Energy Efficiency of Electrical Induction Motors\) 2004; and Energy Resources Regulations \(Testing Energy Efficiency of Pumping Installations\) 2004; and Energy Resources Regulations \(Examining the efficient combustion of Oil or Gas Heaters\), 2004; and Energy Resources Regulations \(Energy labeling of electric heating furnaces\), 1993, \(2004\)](#)

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### **Policies - LULUCF**

None