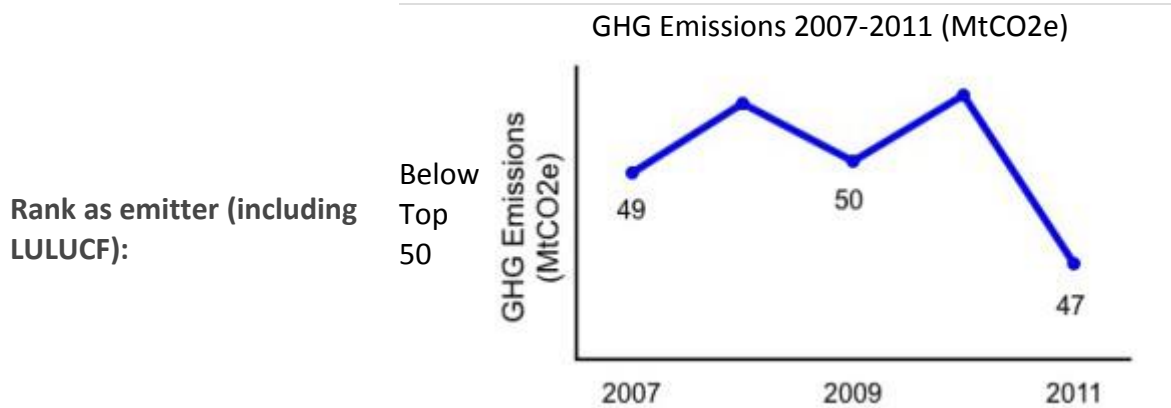


Emissions



Country-reported GHG emissions (incl. LULUCF) (MTCO₂): 50.32 (reporting year: 2012)

Country-reported GHG emissions (excl. LULUCF) (MTCO₂): 51.45 (reporting year: 2012)

Information

GHG inventory: 1990-2012 (GHG inventory submission of 2014)

Climate risk assessment: 6th National Communication to the UNFCCC (2014)

Targets

Economy wide targets - Up to (and including) 2020
20% GHG emissions reduction from 1990 levels by 2020

Source:

- [CO₂ Act \(Act 641.71, fully revised version\), \(2013\)](#)

Economy-wide targets - Beyond 2020
None

Targets - Energy demand

Stabilise final energy consumption of households by 2030 at 2009 levels

Source:

- [Energy Act 730.0 and related regulation, \(1999\)](#)

Targets - LULUCF

None

Targets - Renewables

Minimum 50% increase in final energy consumption by 2020; Increase average annual electricity production from renewable sources by at least 5,400 GWh by 2030 compared to 2000; Increase average annual hydro-power production by at least 2,000GWh by 2030 compared to 2000

Source:

- Swiss Energy 2013-2020, as mandated by EU requirements
- [2020 Climate and Energy Package \(contains Directive 2009/29/EC, Directive 2009/28/EC, Directive 2009/31/EC and Decision No. 406/2009/EC of the Parliament and the Council ; see below\), \(2009\)](#)
- [Energy Act 730.0 and related regulation, \(1999\)](#)

Targets- Transport

All new fleet to meet CO2 emission target after 2015 (130g CO2/km)

Source:

- [CO2 Act \(Act 641.71, fully revised version\), \(2013\)](#)
- [Ordinance for the Reduction of CO2 Emissions \(CO2 Ordinance\), SR 641.711, \(2013\)](#)

Policies

GHG Mitigation framework

CO2 Act (2013)

Source:

- [CO2 Act \(Act 641.71, fully revised version\), \(2013\)](#)
- [Ordinance for the Reduction of CO2 Emissions \(CO2 Ordinance\), SR 641.711, \(2013\)](#)

Adaptation framework

Swiss National Adaptation Strategy (2012, 2014)

Source:

- [Adaptation to Climate Change in Switzerland: Goals, Challenges and Fields of Action \(UD-1055-E\) \(Swiss National Adaptation Strategy: Part I\) and Adaptation to Climate Change in Switzerland: Plan of Action 2014-2019 \(1081-F\) \(Swiss National Adaptation Strategy: Part II\), \(2012\)](#)

Policies - Carbon pricing

Carbon levy on thermal fuels (CHF60 as of 2014, increase to CHF120/t by 2020); Swiss ETS

Source:

- [CO2 Act \(Act 641.71, fully revised version\), \(2013\)](#)
- [Ordinance for the Reduction of CO2 Emissions \(CO2 Ordinance\), SR 641.711, \(2013\)](#)
- [Energy Act 730.0 and related regulation, \(1999\)](#)

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

Feed-in tariff; tax reduction; renewable electricity certificates; preferential installation of new renewable electricity or CHP compared to fossil fuel plants; mandatory offtake for renewable electricity for utilities (conditions apply) with financial support for solar PV plants (30kW max)

Source:

- [Energy Act 730.0 and related regulation, \(1999\)](#)
- [Mineral Oil Tax reduction on Biofuels and Natural Gas \(Mineral Oil Tax Act\) \(amendment\), \(2008\)](#)
-

Policies - Energy demand

Building programme (estimated reduction of 2.9 million tonnes CO2 by 2020); energy labelling for buildings, vehicles and appliances

Source:

- [CO2 Act \(Act 641.71, fully revised version\), \(2013\)](#)
- [Ordinance for the Reduction of CO2 Emissions \(CO2 Ordinance\), SR 641.711, \(2013\)](#)
- [Mineral Oil Tax reduction on Biofuels and Natural Gas \(Mineral Oil Tax Act\) \(amendment\), \(2008\)](#)

Policies - Transport

Heavy vehicle fee (HVF); car registration fee; vehicle performance standards; importers of petrol, diesel, natural gas and kerosene to compensate for transportation-related CO2 emissions (if > 1,000 tCO2; evolving compensation rate: 2% for 2014 and 2015; 5% for 2016 and 2017; 8% for 2018 and 2019; and 10% by 2020)

Source:

- [Federal Heavy Vehicle Fee Act 641.81 and Federal Heavy Vehicle Fee Ordinance 641.811, \(2000\)](#)
- [Regulation on the CO2 Emission for New Passenger Vehicles, \(2012\)](#)
- [CO2 Act \(Act 641.71, fully revised version\), \(2013\)](#)
- [Ordinance for the Reduction of CO2 Emissions \(CO2 Ordinance\), SR 641.711, \(2013\)](#)

Policies - LULUCF

Deforestation permits

Source:

- [Forest Act 921.0, \(1993\)](#)