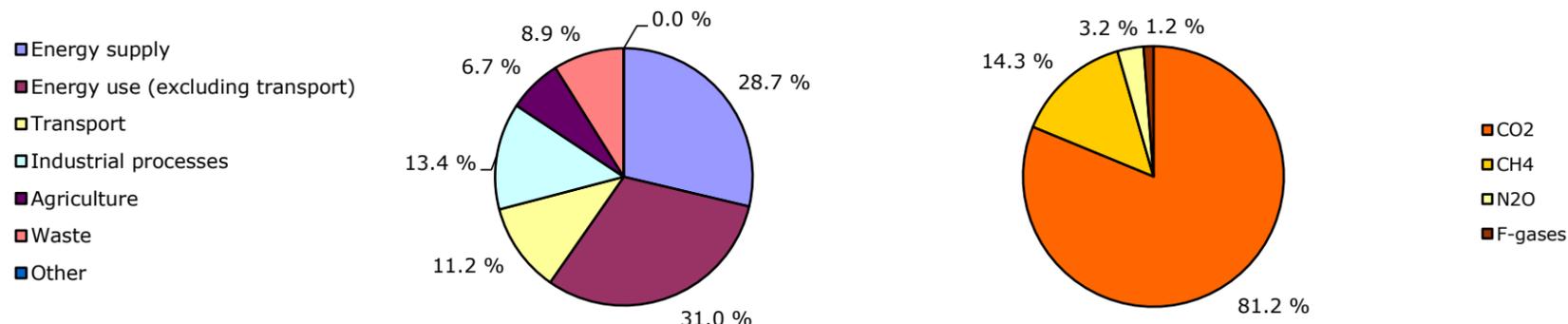


Key GHG data ⁽¹⁾	1990	2008	2009	2010	2011 ⁽²⁾	2012	1990–2011	2010–2011 ⁽²⁾
Total GHG emissions (Mt CO ₂ -eq.)	187.0	366.5	369.6	401.9	n.a.	n.a.	n.a.	n.a.
GHG from international bunkers ⁽³⁾ (Mt CO ₂ -eq.)	0.0	2.4	2.0	1.2	n.a.	n.a.	n.a.	n.a.
GHG per capita (t CO ₂ -eq. / capita)	3.4	5.2	5.2	5.5	n.a.	n.a.	n.a.	n.a.
GHG per GDP (constant prices) ⁽⁴⁾ (g CO ₂ -eq. / euro)	866	841	891	888	n.a.	n.a.	n.a.	n.a.

Share of GHG emissions (excluding international bunkers) by main source and by gas in 2010 ⁽¹⁾ ⁽⁸⁾



Assessment of short-term GHG trend (2009–2010)

Turkey showed increasing emissions between 2009 and 2010 (8.7%). Emissions increased in particular in energy production and mineral industries (process-related emissions). In 2010, electricity production kept its major role in GHG emissions, the installed capacity was by 10.6% higher than in the previous year, whereas the total net electricity consumption has decreased between 2009 and 2010. Hydropower production has increased by 44.4% between 2009 and 2010, owing to the capacity additions.

Source and additional information

Greenhouse gas emission data and EU ETS data www.eea.europa.eu/themes/climate/data-viewers

⁽¹⁾ Total greenhouse gas emissions (GHG), GHG per capita, GHG per GDP and shares of GHG do not include emissions and removals from LULUCF (carbon sinks) and emissions from international bunkers.

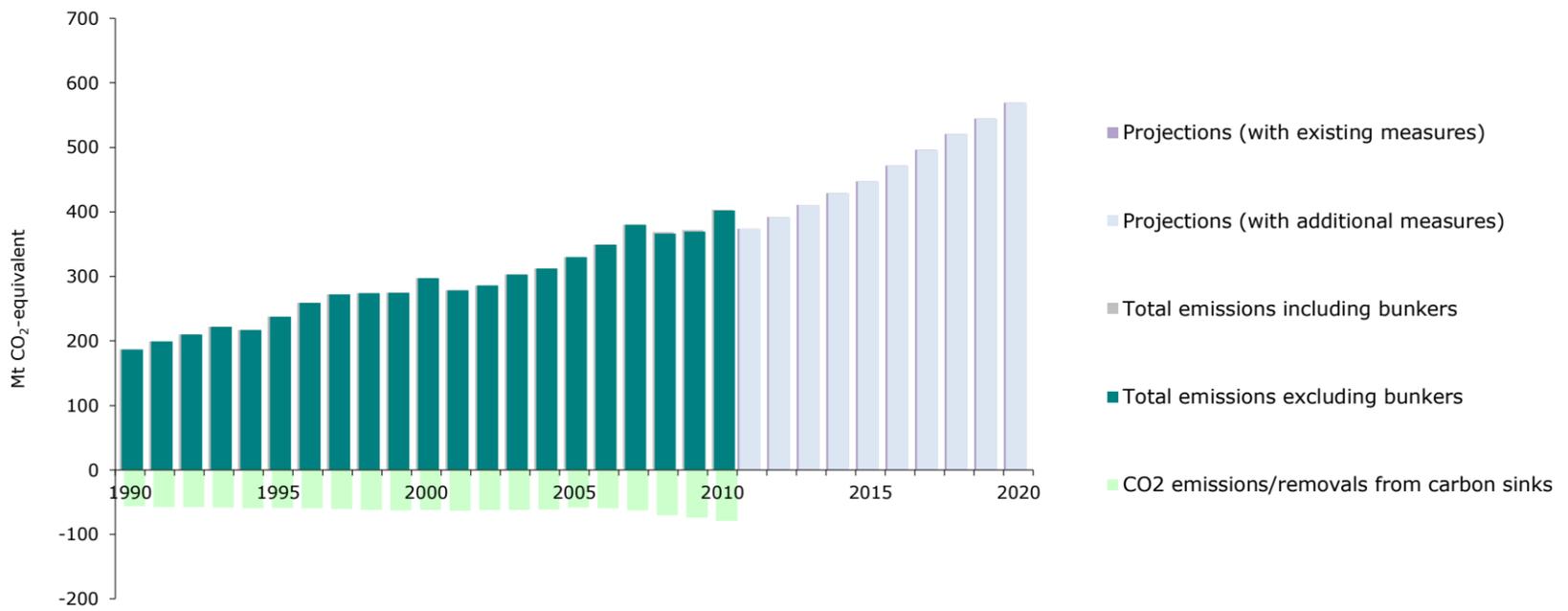
⁽²⁾ Based on EEA estimate of 2011 emissions.

⁽³⁾ International bunkers: international aviation and international maritime transport.

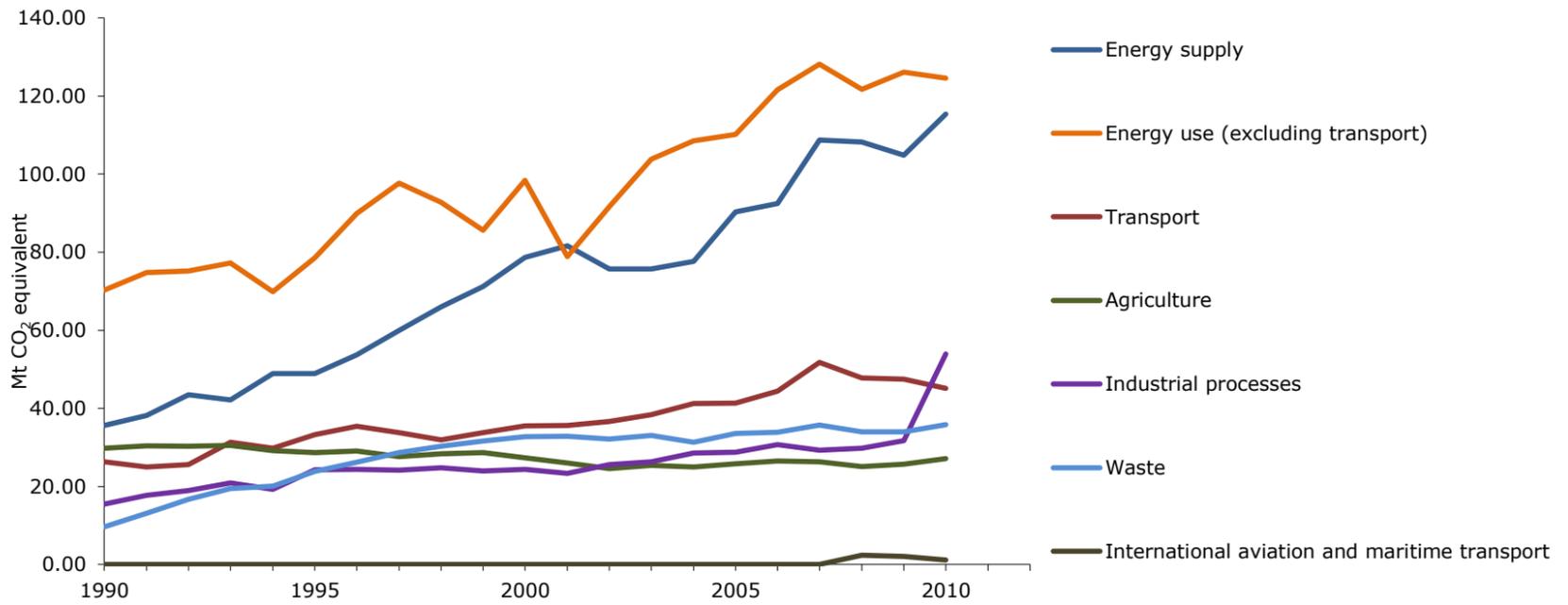
⁽⁴⁾ Gross domestic product (GDP) in 2005 market prices - not suitable for a ranking or quantitative comparison between countries for the same year. GDP information for the year 1990 is not available for some countries. For this reason, the 'GHG per GDP' values presented in the '1990' column correspond to the following years: 1991 (EU-15, Bulgaria, Germany, Hungary and Malta), 1992 (Slovakia), 1993 (EU-27 and Estonia) and 1995 (Croatia). Source GDP: Annual macro-economic database (AMECO), European Commission, 2012.

⁽⁸⁾ LULUCF sector and emissions from international bunkers excluded. Due to independent rounding the sums may not necessarily add up.

GHG trends and projections 1990–2020 – total emissions



GHG trends 1990–2010 - emissions by sector



Source: National GHG inventory report, 2012.

Progress towards Kyoto target

Turkey does not have a target under the Kyoto Protocol.