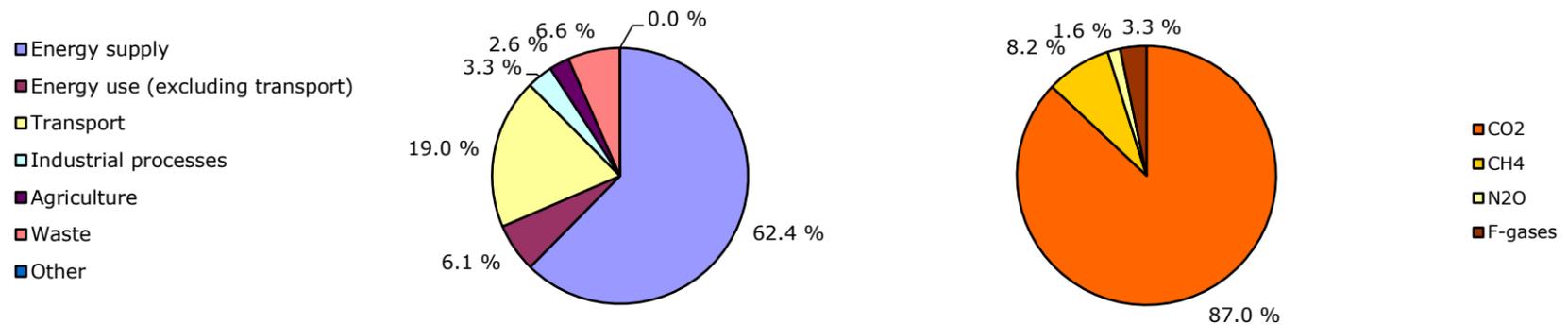


Key GHG data <sup>(1)</sup>	1990	2008	2009	2010	2011 <sup>(2)</sup>	2012	1990–2011	2010–2011 <sup>(2)</sup>
Total GHG emissions (Mt CO <sub>2</sub> -eq.)	2.0	3.1	3.0	3.0	2.9	n.a.	43.0%	-4.0%
GHG from international bunkers <sup>(3)</sup> (Mt CO <sub>2</sub> -eq.)	0.5	3.4	4.3	3.7	n.a.	n.a.	n.a.	n.a.
GHG per capita (t CO <sub>2</sub> -eq. / capita)	5.8	7.5	7.3	7.3	7.0	n.a.	20.7%	-4.8%
GHG per GDP (constant prices) <sup>(4)</sup> (g CO <sub>2</sub> -eq. / euro)	739	576	577	567	533	n.a.	-27.8%	-6.0%
Share of GHG in total EU-27 emissions (%)	0.0 %	0.1 %	0.1 %	0.1 %	0.1 %	n.a.	73.6%	-1.6%
EU ETS allocated allowances (free + auctioning)		2.1	2.1	2.2	2.2	n.a.		0.0%
EU ETS verified emissions - all installations <sup>(5)</sup> (Mt CO <sub>2</sub> -eq.)		2.0	1.9	1.9	1.9	n.a.		2.8%
EU ETS verified emissions - constant scope <sup>(6)</sup> (Mt CO <sub>2</sub> -eq.)		2.0	1.9	1.9	1.9	n.a.		2.8%
Share of EU ETS verified emissions (all install.) in total GHG (%)		65.2 %	62.9 %	61.9 %	66.3 %	n.a.		7.2%
ETS verified emissions compared to annual allowances <sup>(7)</sup> (%)		95.8%	89.4%	87.0%	89.5%	n.a.		2.8%

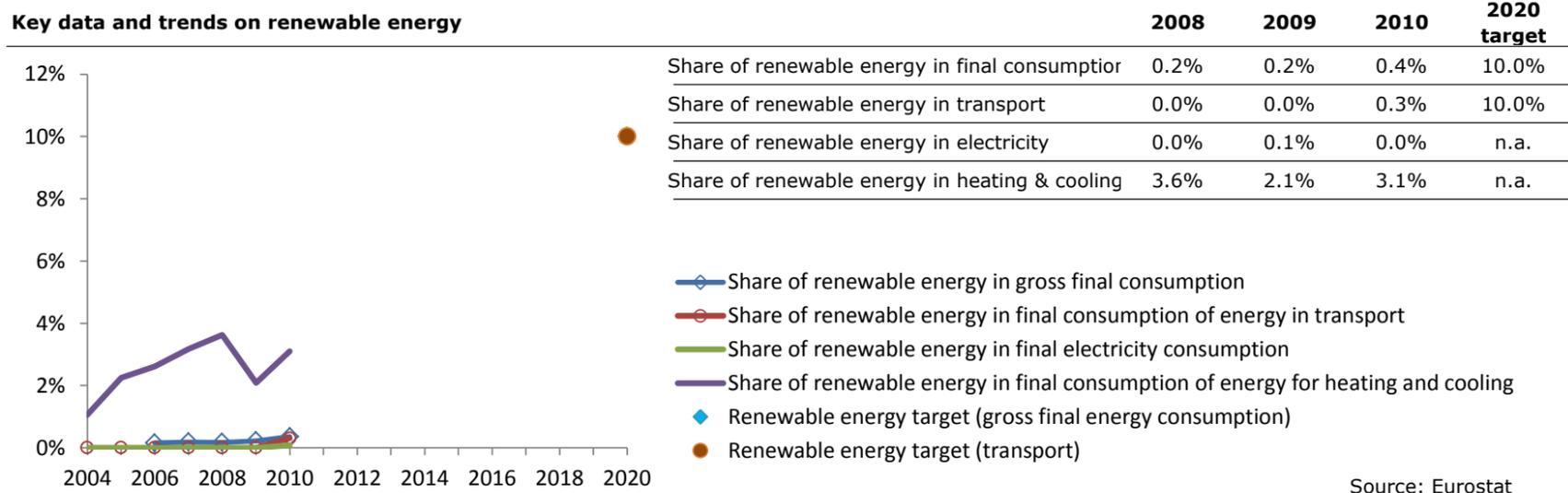
**Share of GHG emissions (excluding international bunkers) by main source and by gas in 2010 <sup>(1)</sup> <sup>(8)</sup>**



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

Emissions were at the level of the previous year, the change between 2009 and 2010 was minor (0.6%). Emission increases from road transport and industry were offset by emission decreases from public electricity and heat production and from households and services.

**Key data and trends on renewable energy**



**Source and additional information**

Greenhouse gas emission data and EU ETS data

[www.eea.europa.eu/themes/climate/data-viewers](http://www.eea.europa.eu/themes/climate/data-viewers)

<sup>(1)</sup> 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.

<sup>(2)</sup> Based on EEA estimate of 2011 emissions.

<sup>(3)</sup> International bunkers: international aviation and international maritime transport.

<sup>(4)</sup> 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.

<sup>(5)</sup> All installations included. This includes new entrants and closures. Data from the community independent transaction log (CITL) as of 31 July 2012. The CITL regularly receives new information (including delayed verified emissions data, new entrants and closures) so the figures shown may change over time.

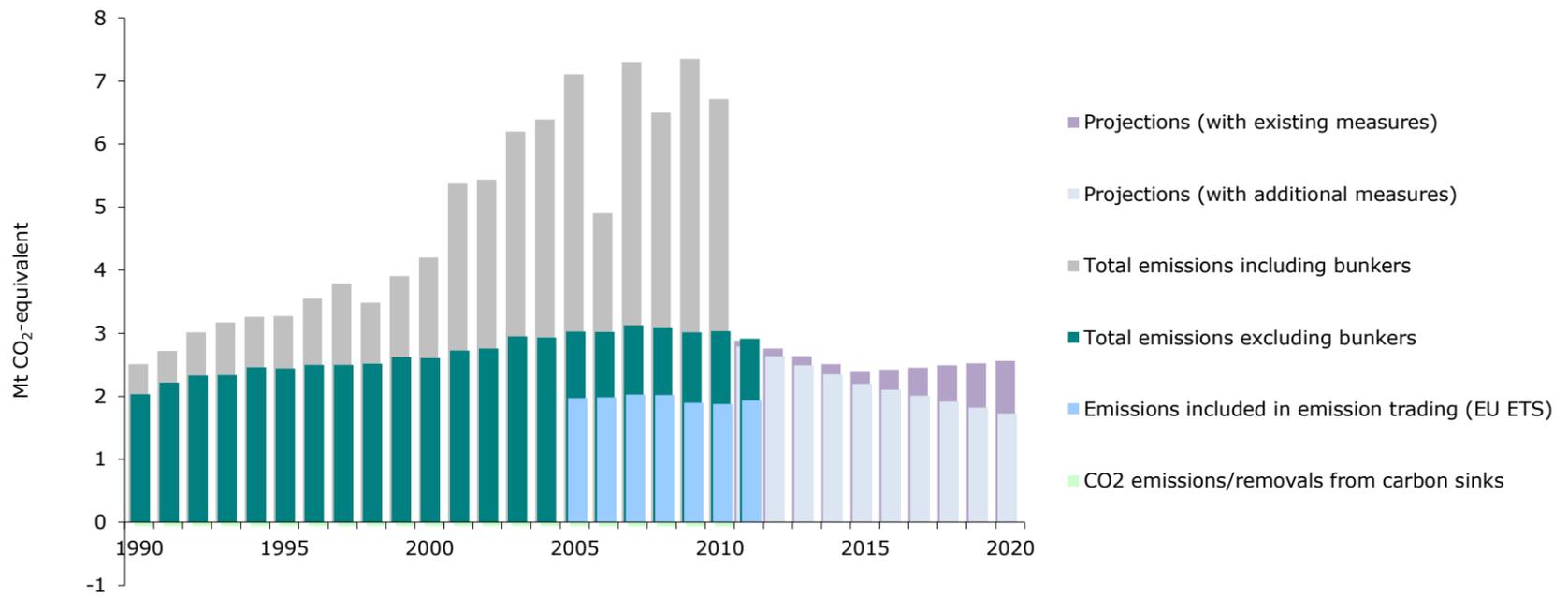
<sup>(6)</sup> Constant scope: includes only those installations with verified emissions available for 2008, 2009, 2010 and 2011.

<sup>(7)</sup> "+" and "-" mean that verified emissions exceeded allowances or were below allowances, respectively. Annual allowances include allocated allowances and allowances auctioned during the same year.

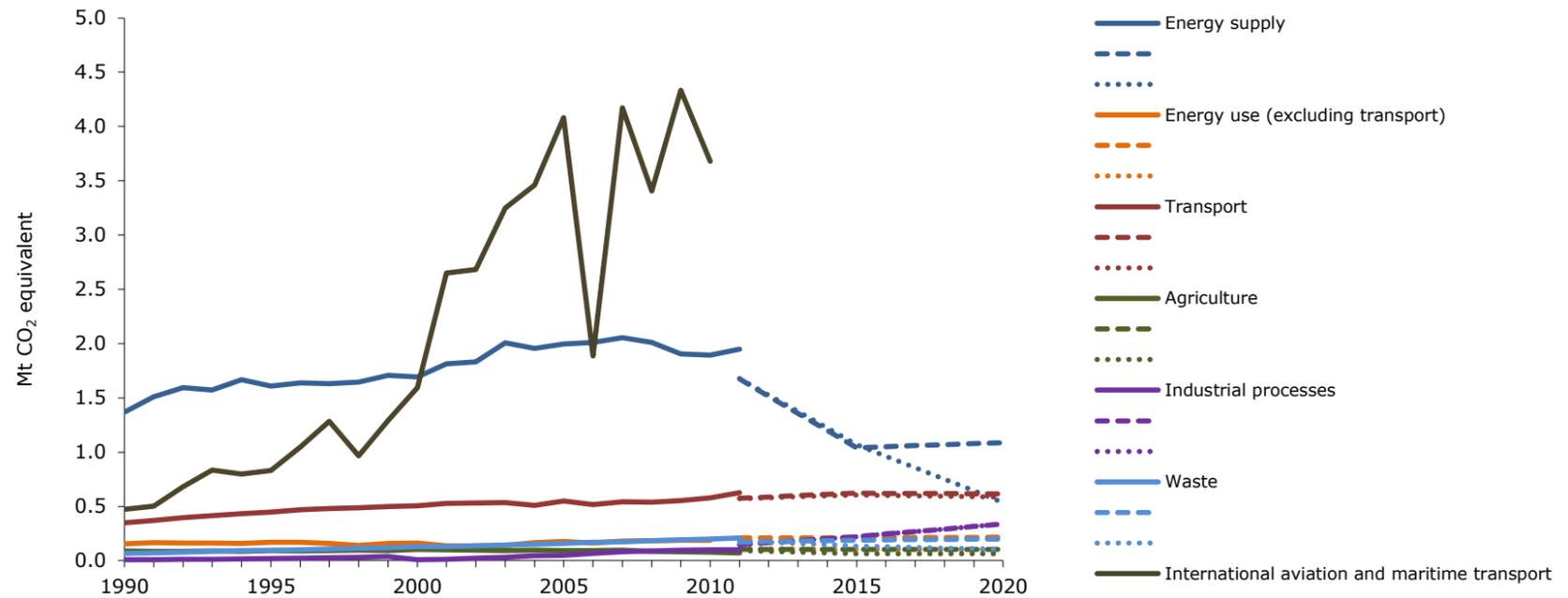
<sup>(8)</sup> LULUCF sector and emissions from international bunkers excluded. Due to independent rounding the sums may not necessarily add up.

Source: Eurostat

**GHG trends and projections 1990–2020 – total emissions**



**GHG trends and projections 1990–2020 – emissions by sector**



Note: GHG emission projections are represent either through dashed lines (with existing measures) or dotted lines (additional measures).

Source: National GHG inventory report, 2012; EEA proxy estimate of 2011 GHG emissions; national GHG projection data submitted in 2011.

**Progress towards Kyoto target**

Malta does not have a target under the Kyoto Protocol.