



# Emission trends

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# Outline

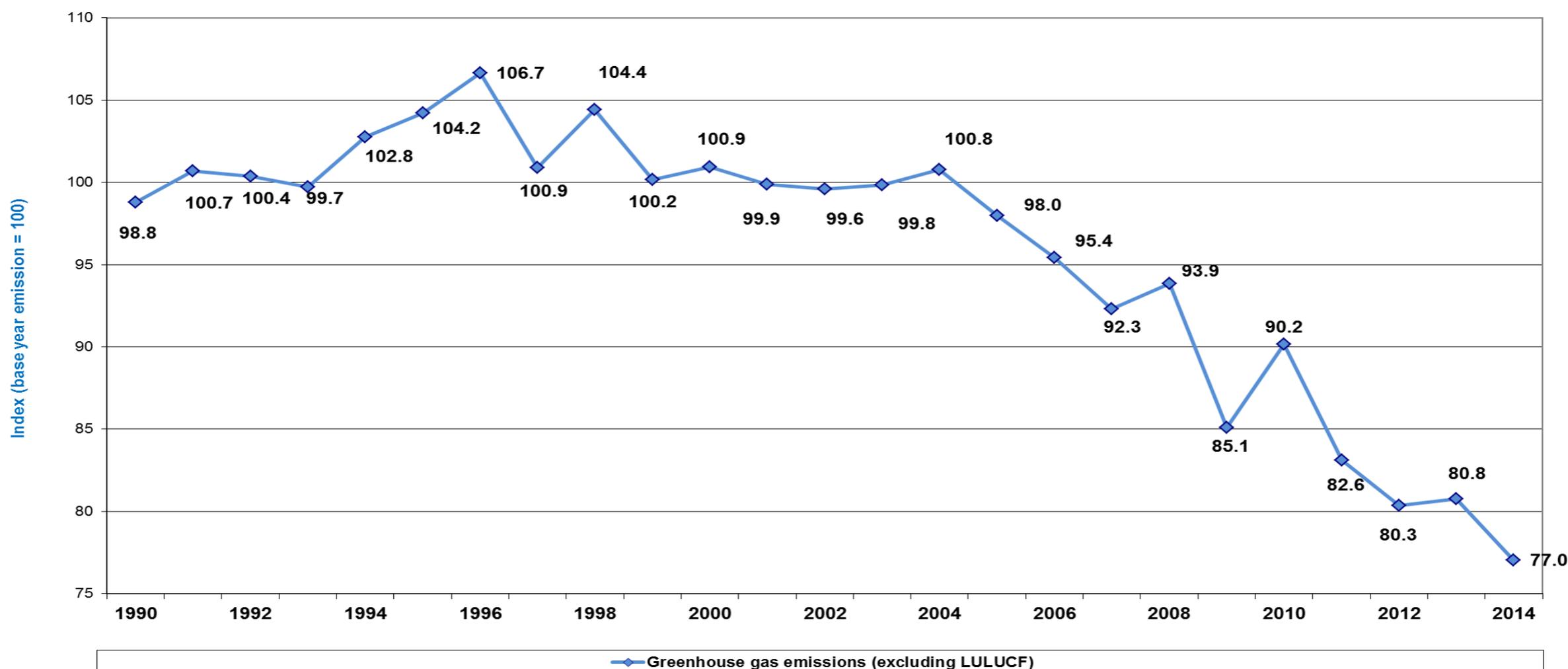


- GHG emissions trends
- Share of GHG emissions
- Changes compared to base year
- Sectoral trends

# GHG emissions trends



Greenhouse gas emissions (excluding LULUCF)

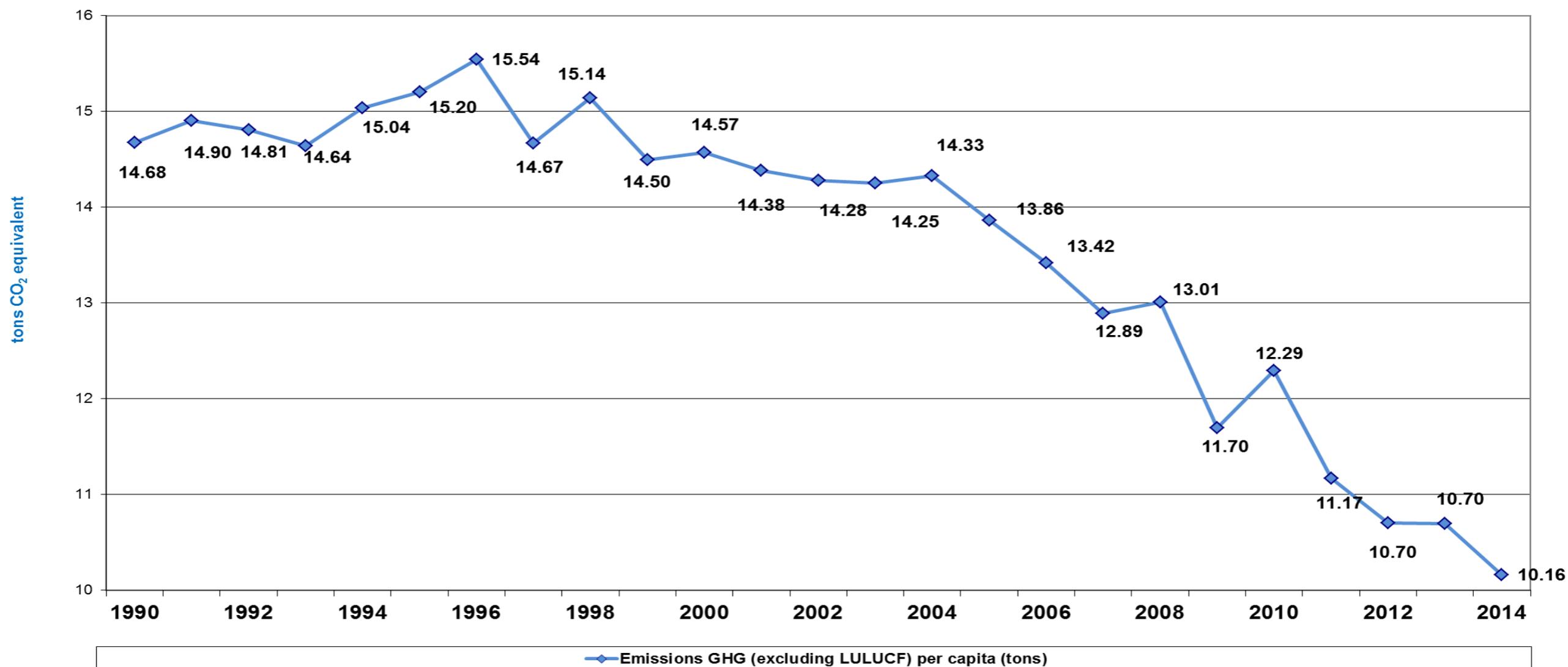


- Base year emissions (For the fluorinated gases, the base year is 1995) : 147.811 million tons CO<sub>2</sub> eq.
- Emissions 2014 (excluding LULUCF): 113.9 million tons CO<sub>2</sub> eq.
- LULUCF (2014) : -3.75 million tons CO<sub>2</sub> eq.

# GHG emissions trends



Greenhouse gas emissions (excluding LULUCF) per capita



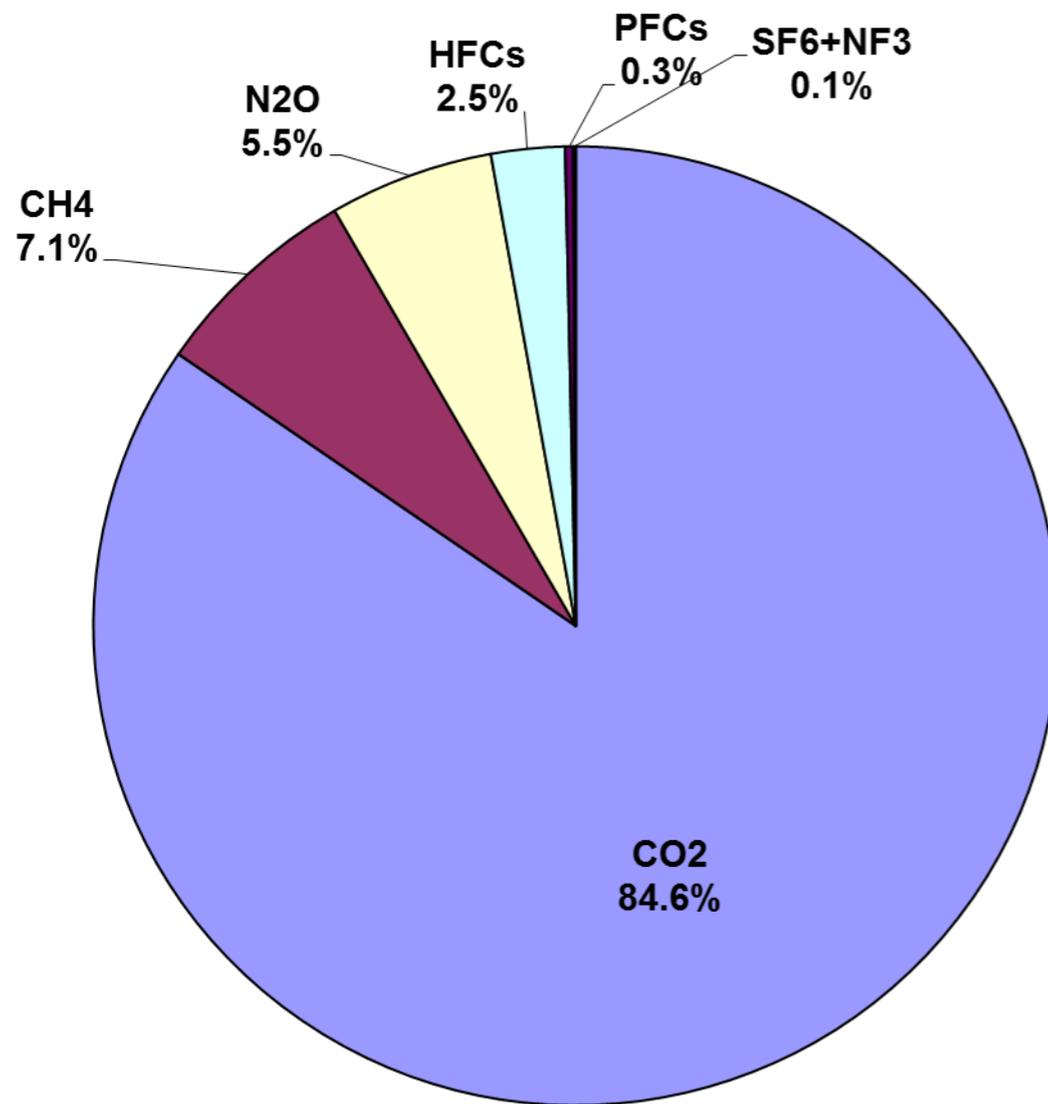
- EU 2013 = 8.84 tons CO<sub>2</sub> eq.
- Emissions 2014 (excluding LULUCF): - 34,6% versus 1996.

# Share of GHG emissions (2014)

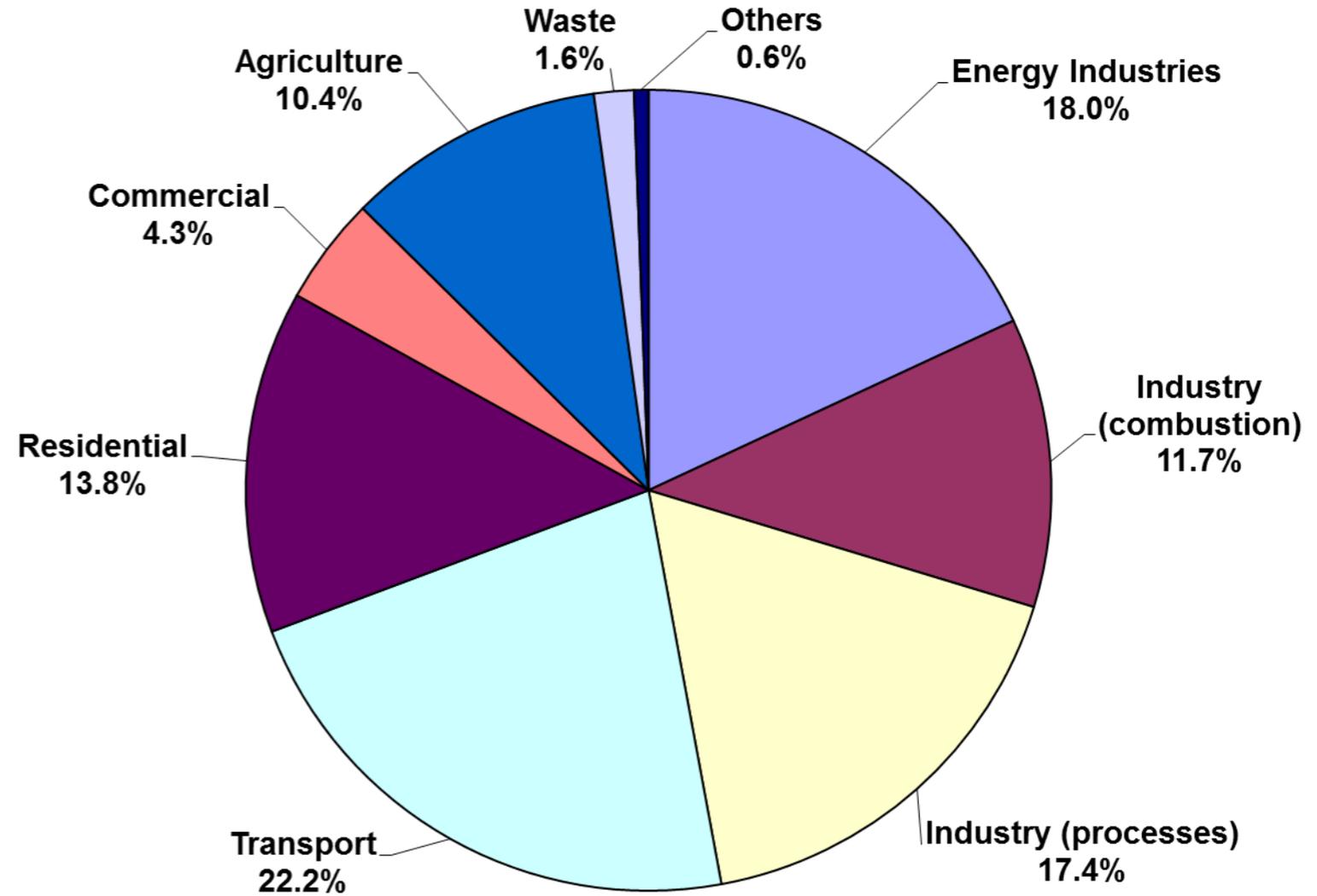
Excluding LULUCF



- by gas

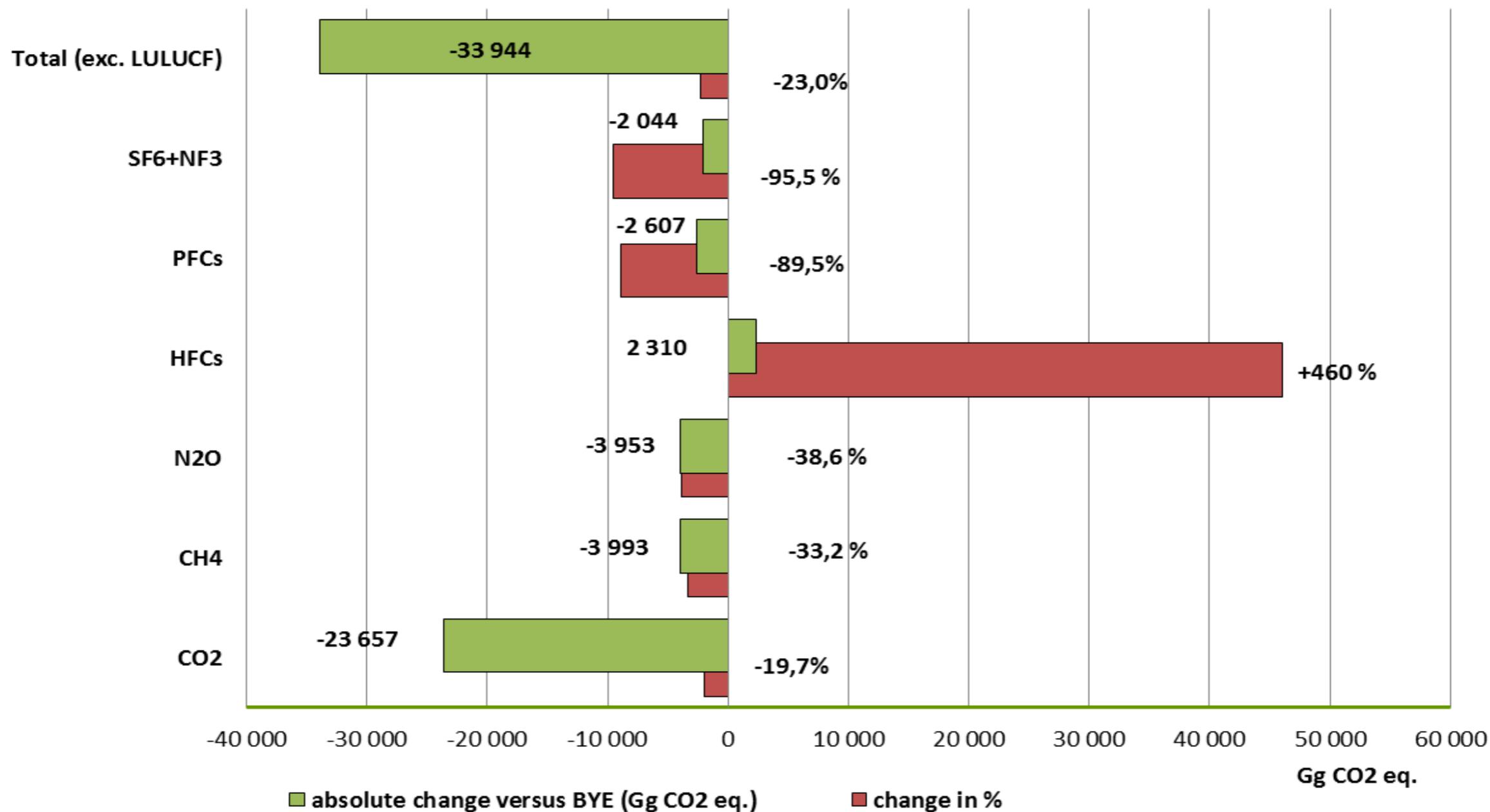


- by sector



# Changes compared to base year(\*)

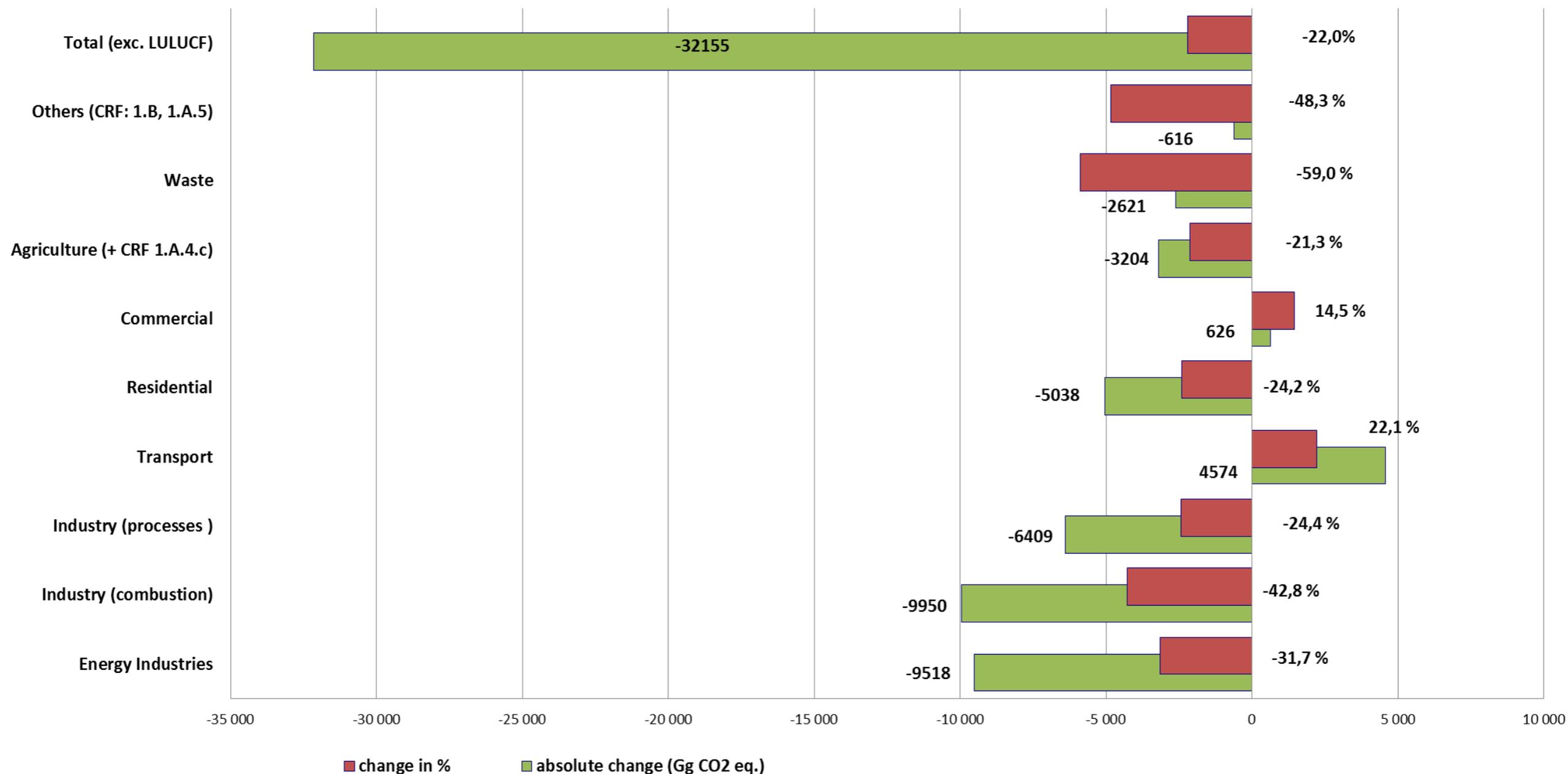
## For each gas



(\*) - 1990 for CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O  
- 1995 for fluorinated gases

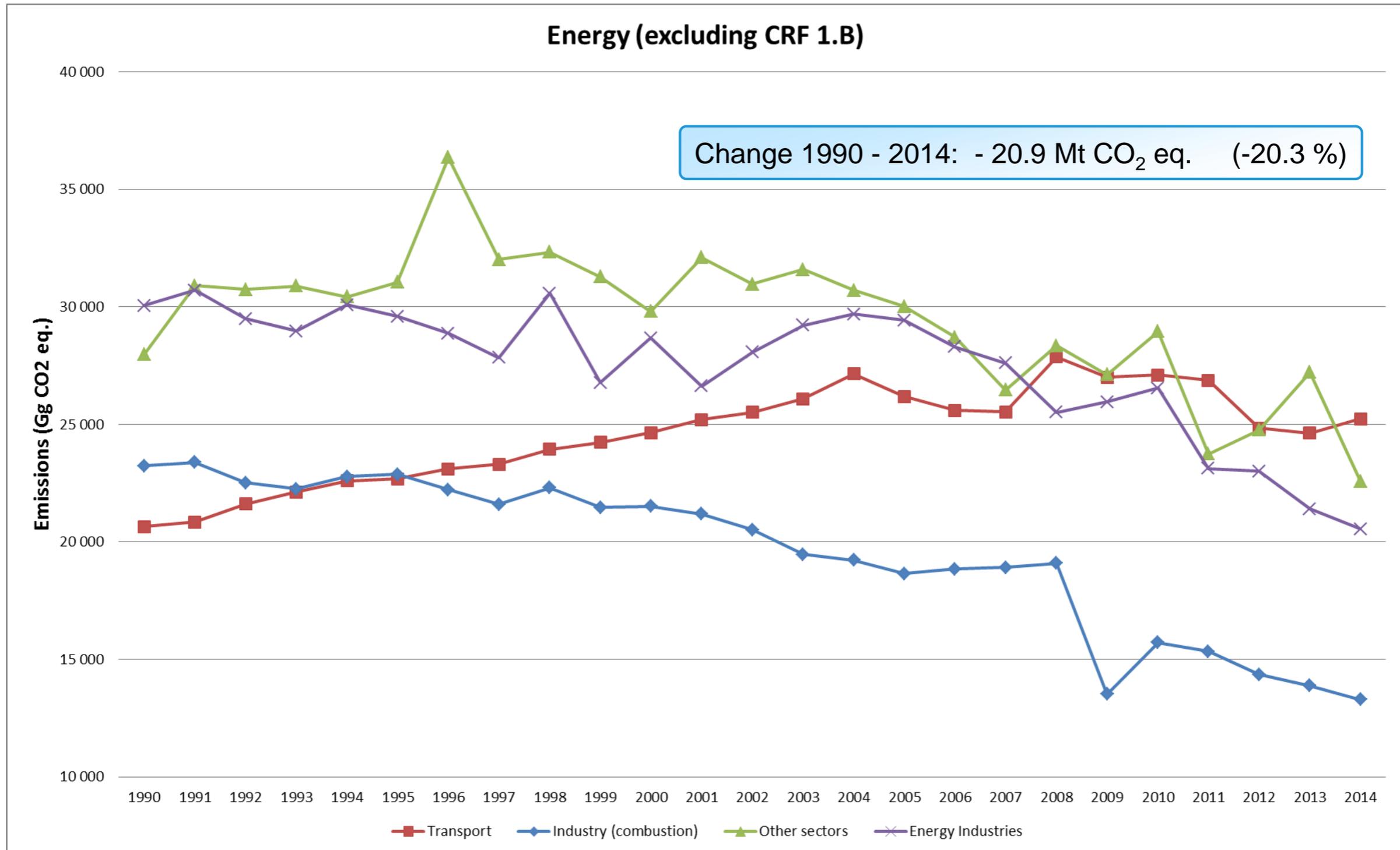
# Changes compared to base year(\*)

## For each sector

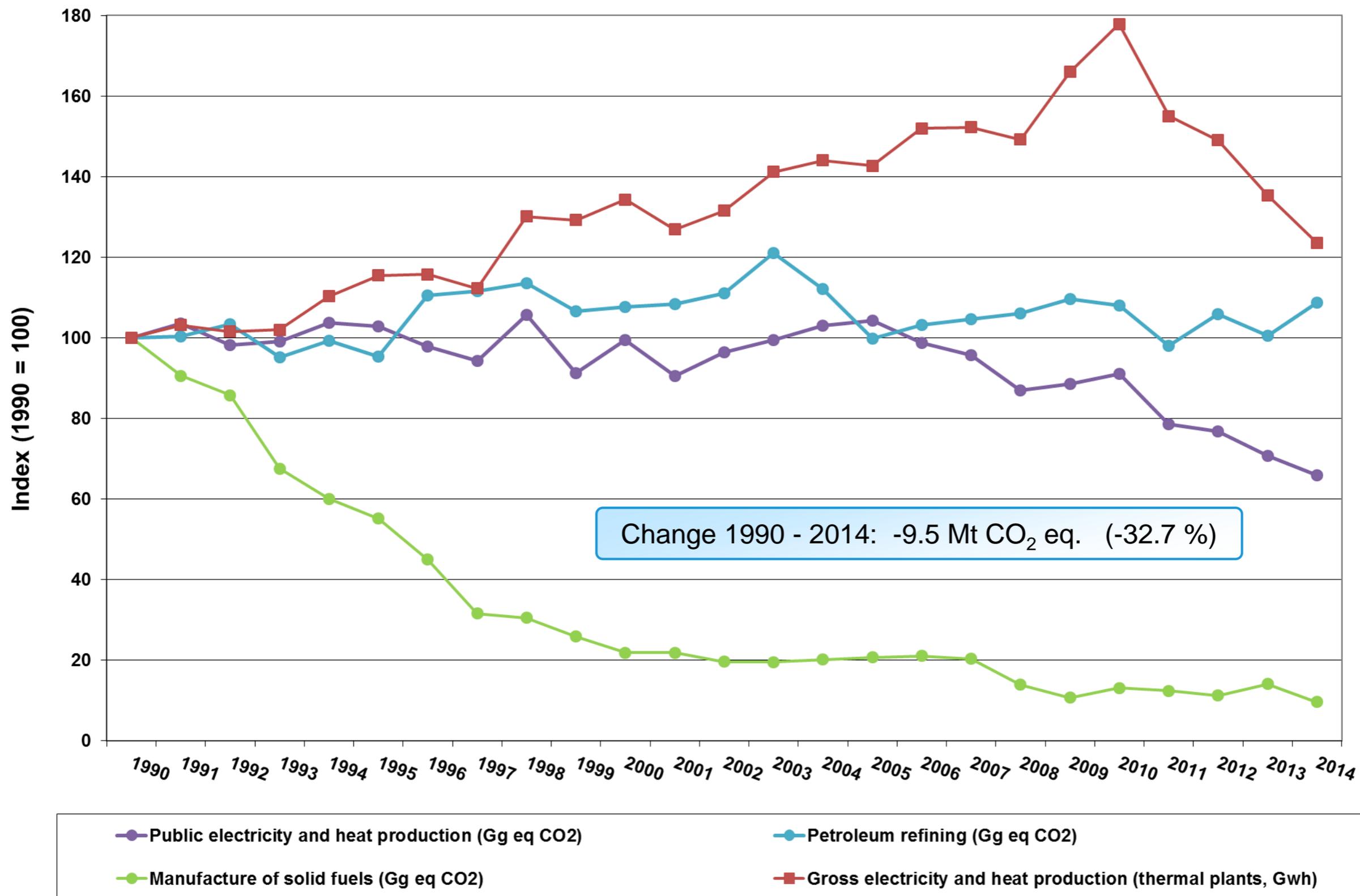


(\*) 1990

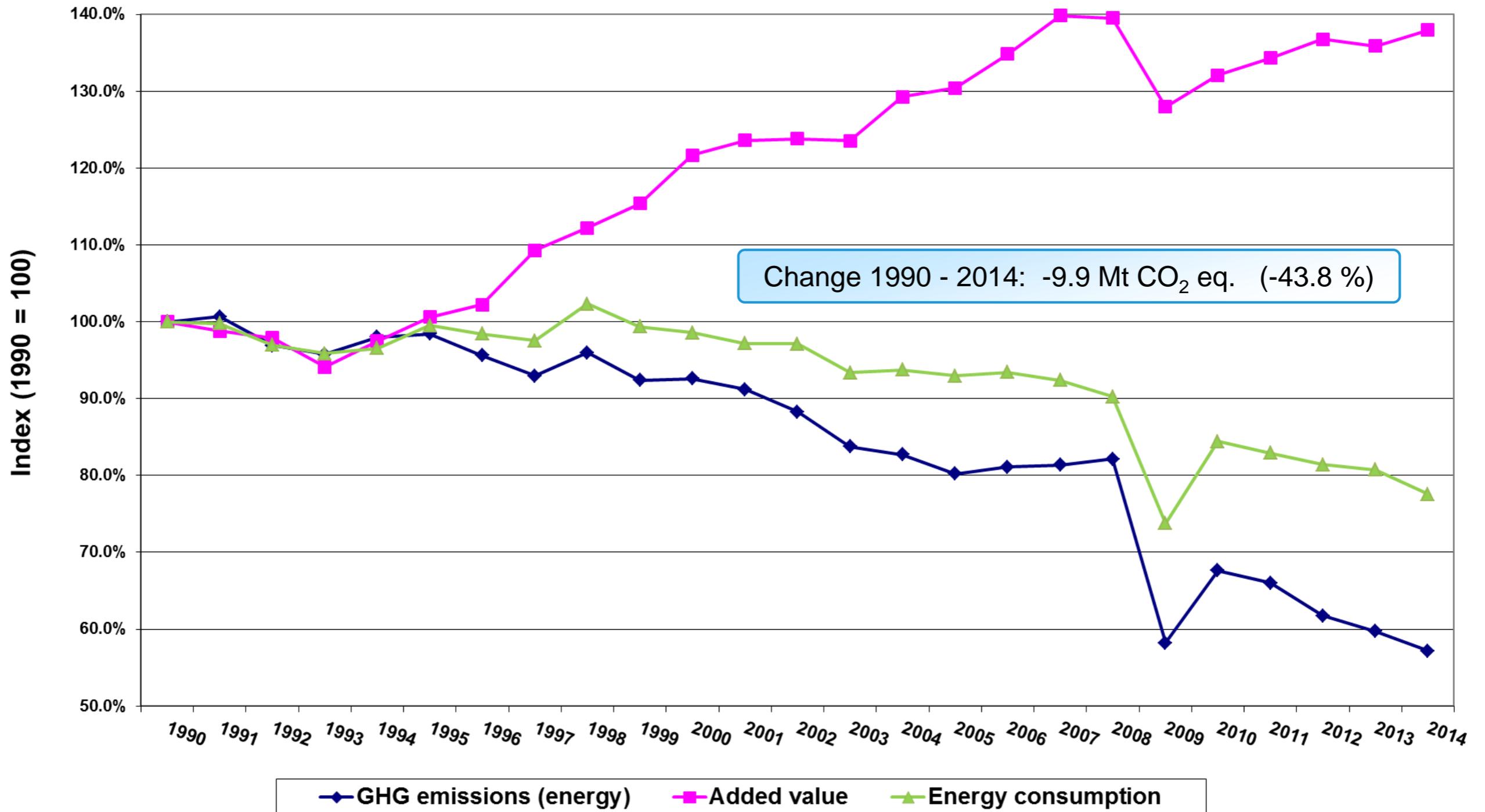
# Energy (excl. CRF 1.B)



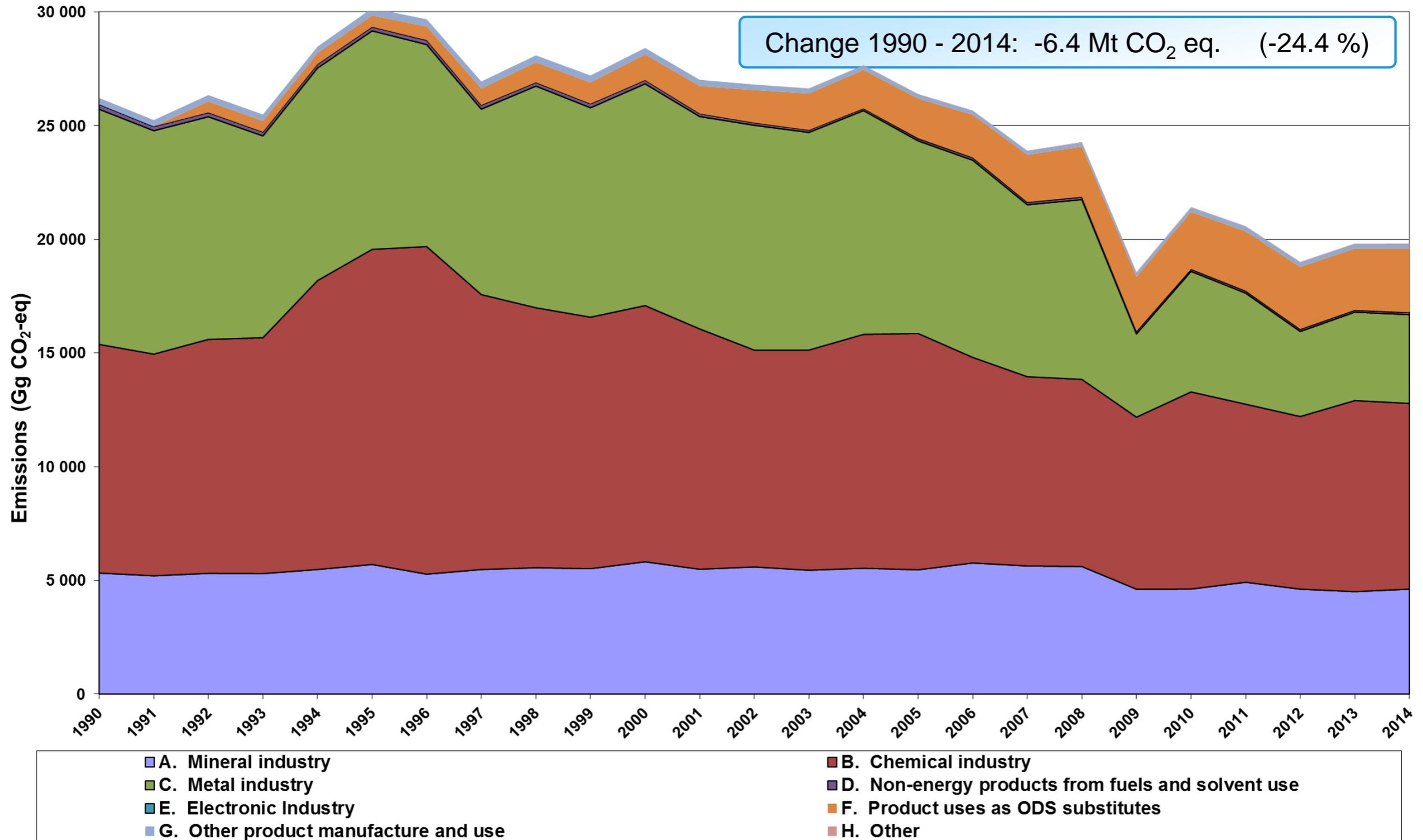
# Energy: Energy industries (CRF 1A1a)



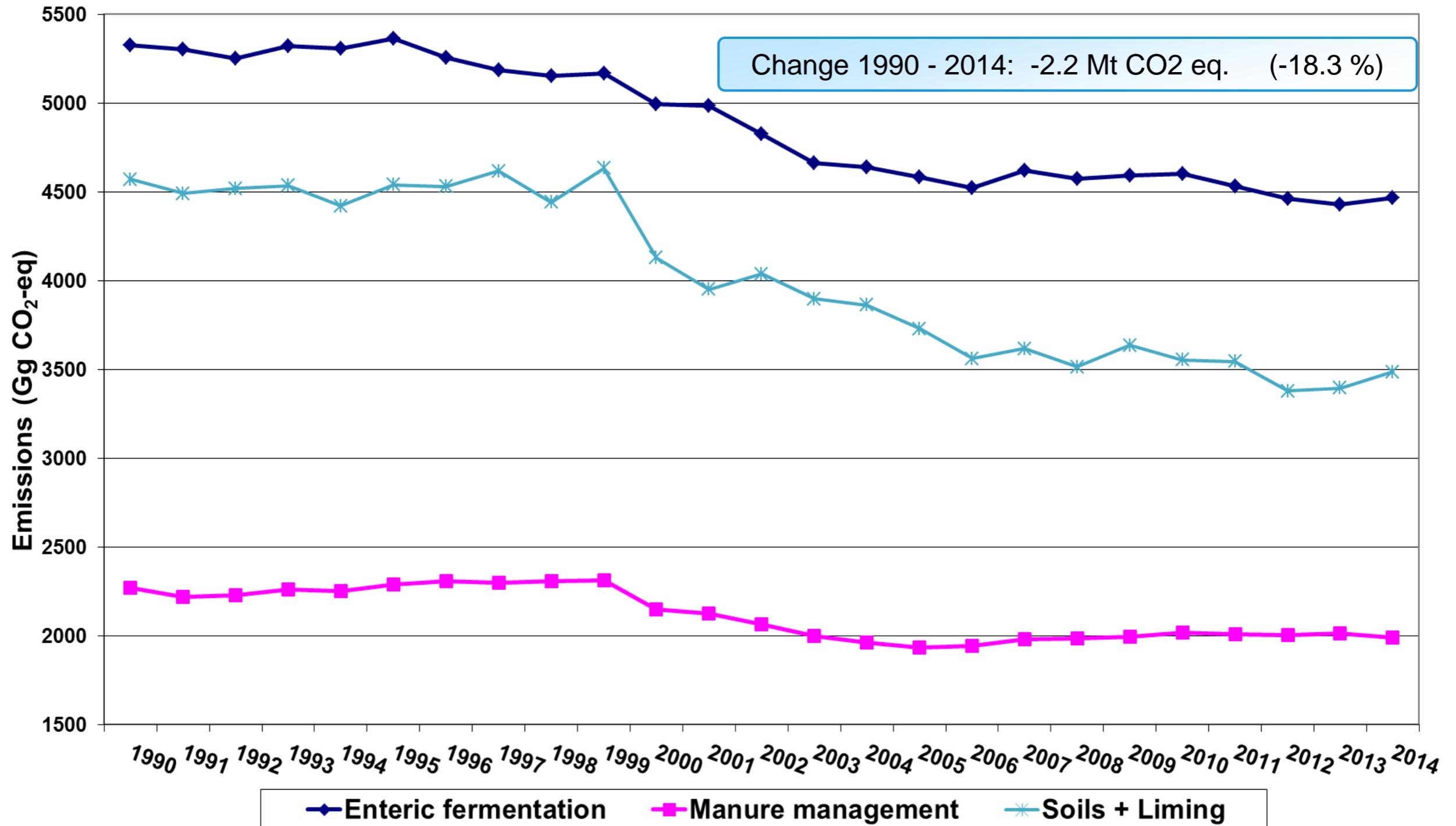
# Energy: Manufacturing Industries and Construction (CRF 1A2a)



# Industry (processes)

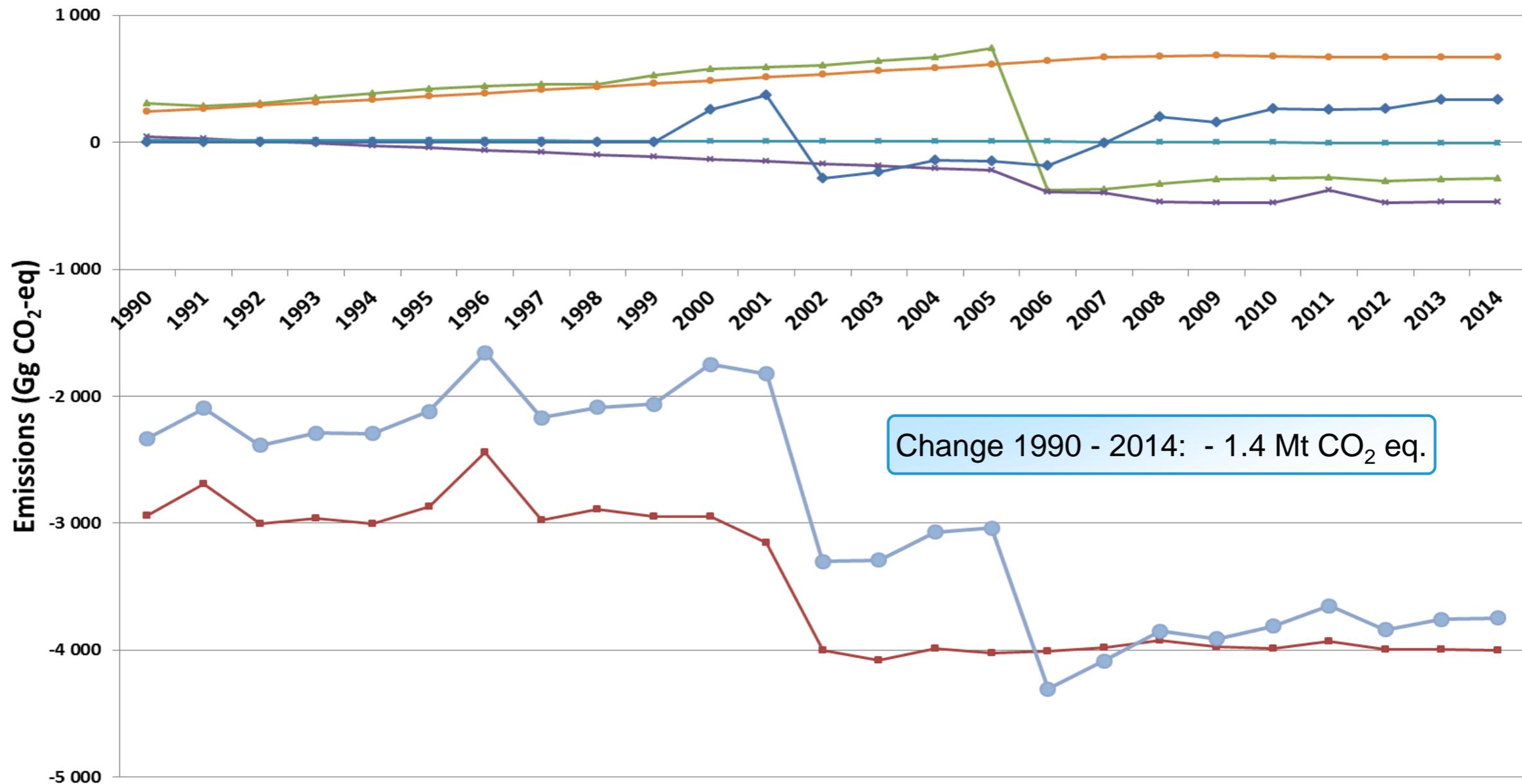


# Agriculture (\*)



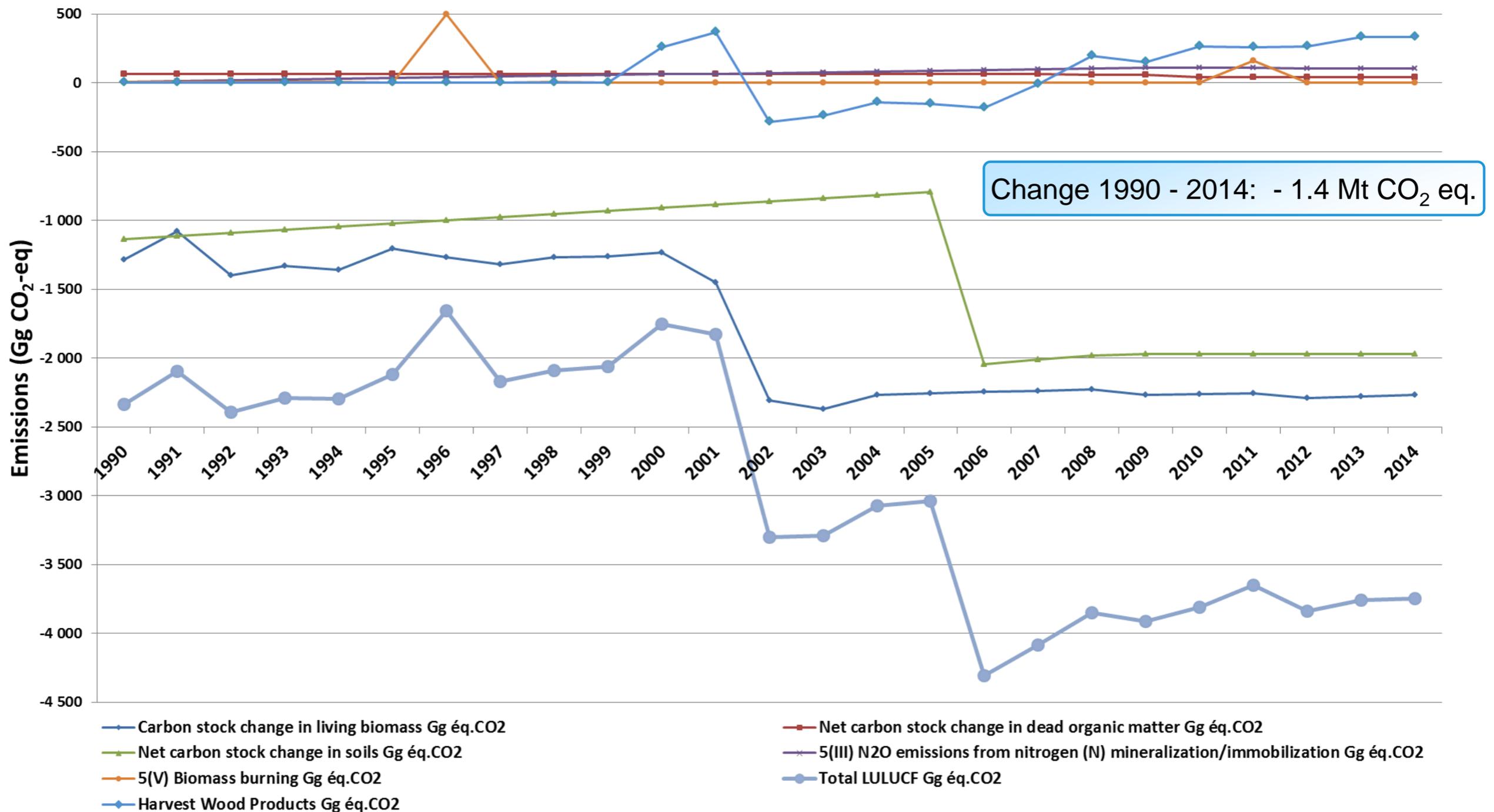
(\*) excluding energetic emissions from CRF 1A4c

# LULUCF through lands

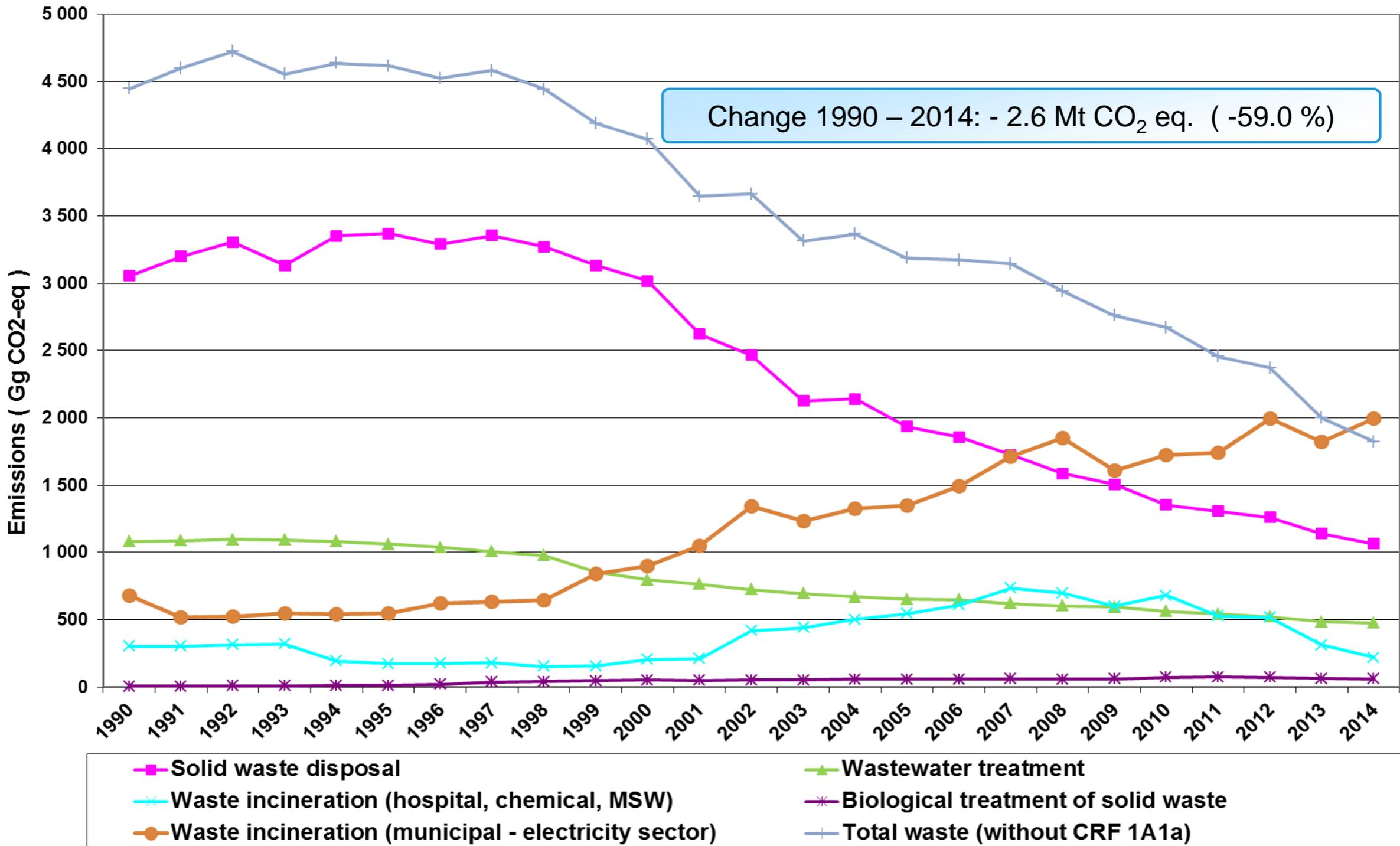


- 4A Forest Land Gg éq.CO2
- ▲— 4B Cropland Gg éq.CO2
- ×— 4C Grassland Gg éq.CO2
- ◆— 4D Wetlands Gg éq.CO2
- 4E Settlements Gg éq.CO2
- 4G Harvest Wood Products Gg éq.CO2
- Total LULUCF Gg éq.CO2

# LULUCF through pools



# WASTE



Thank you !