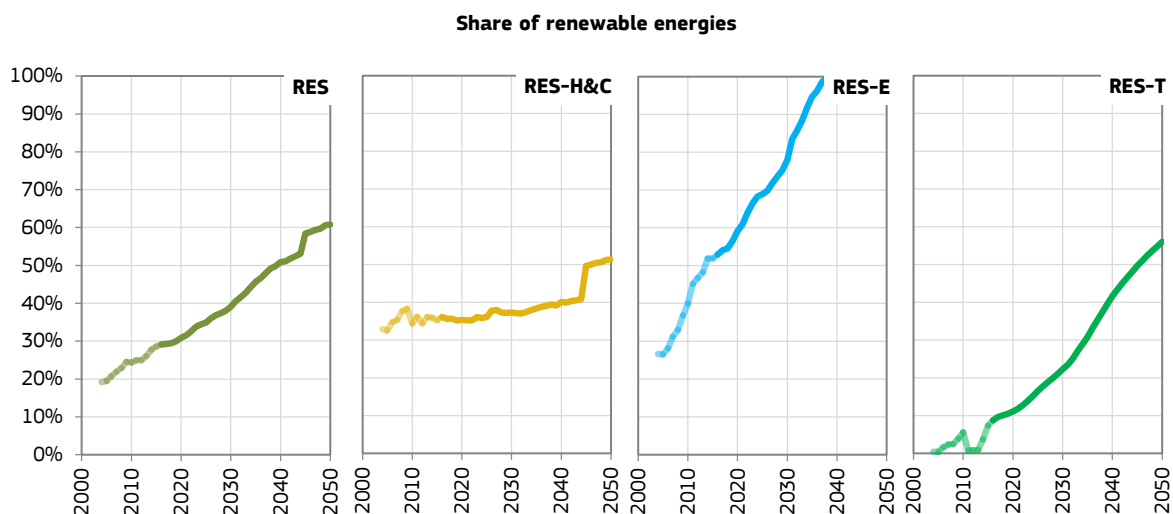
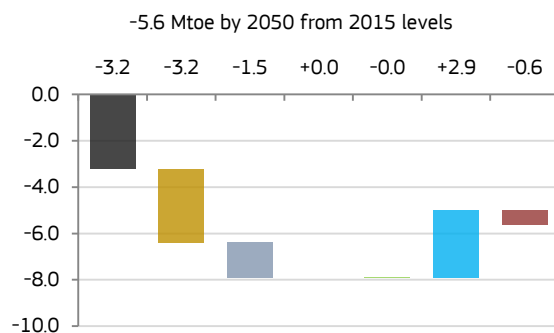
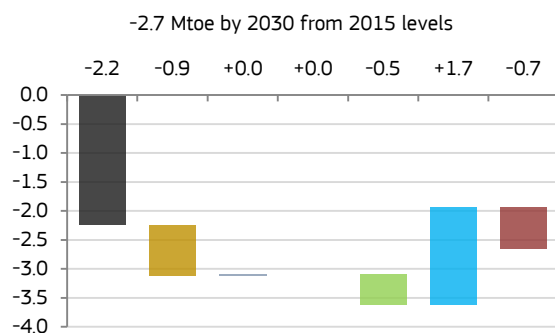
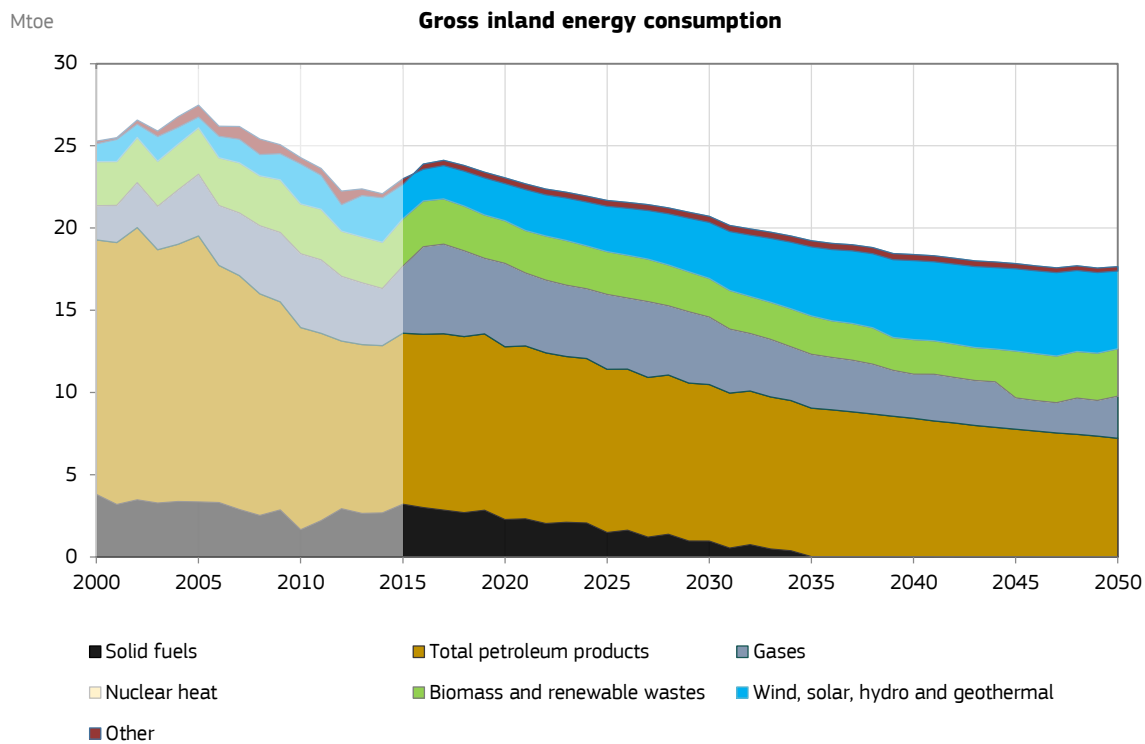
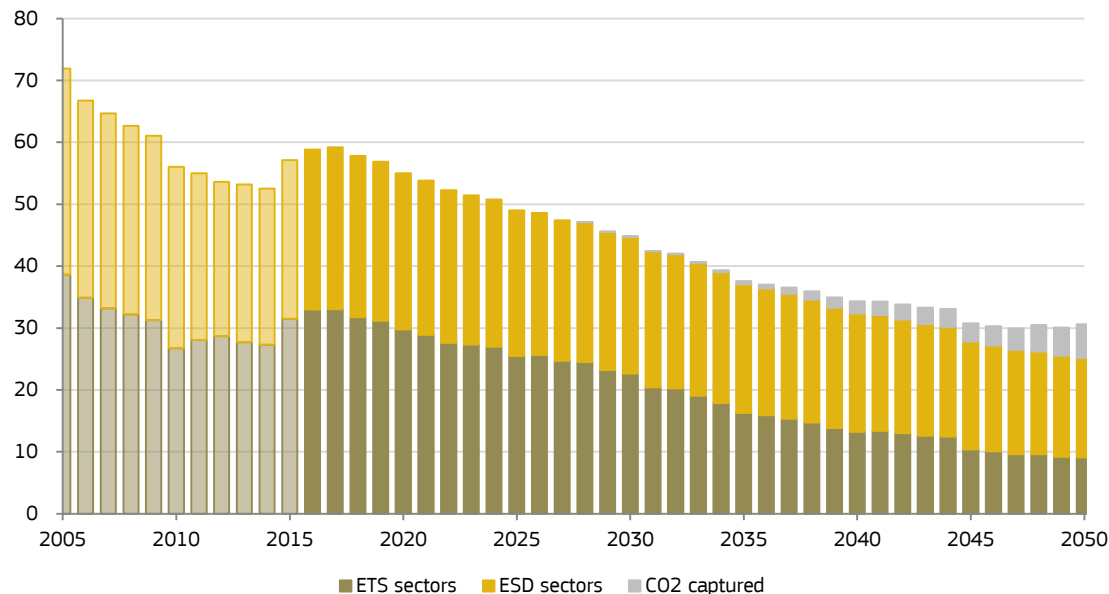
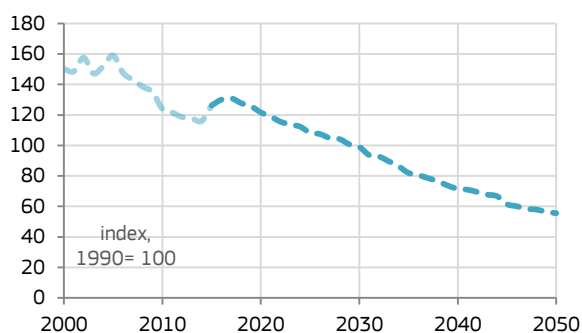
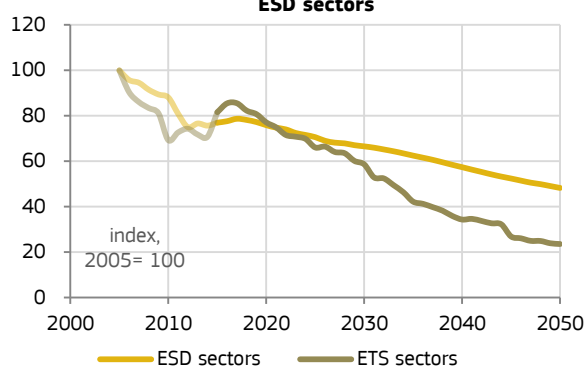

POTEnCIA - Model results overview

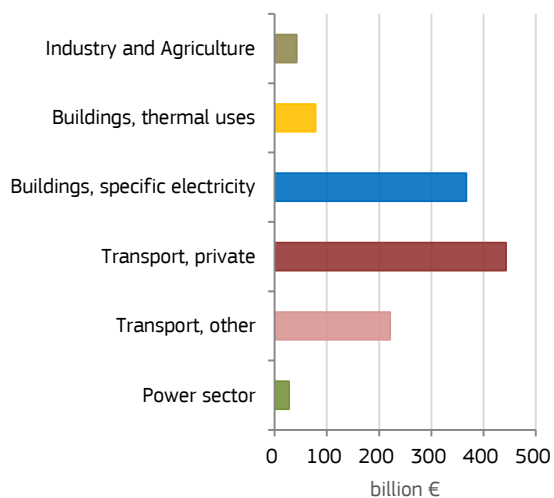
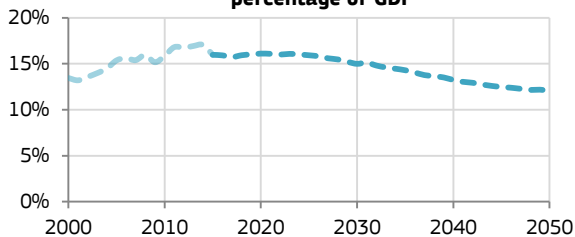
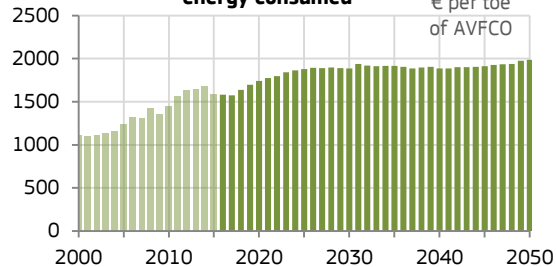
Portugal

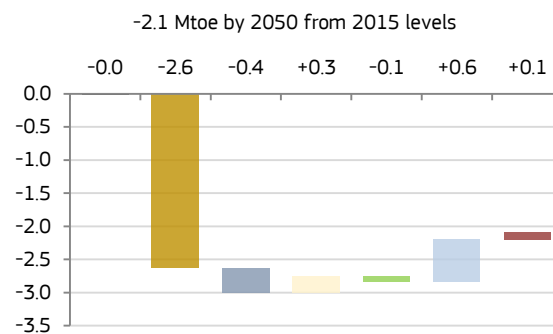
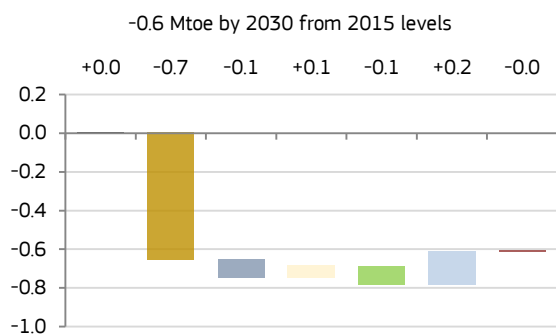
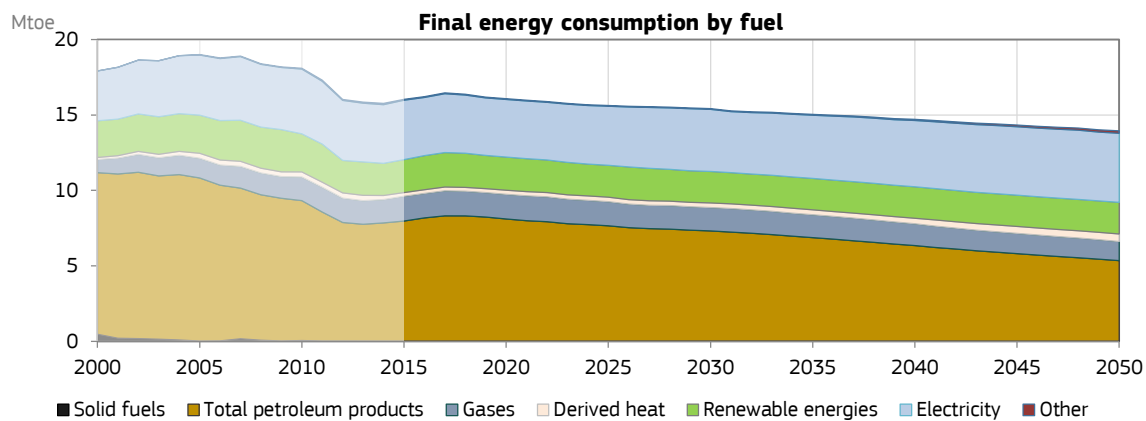
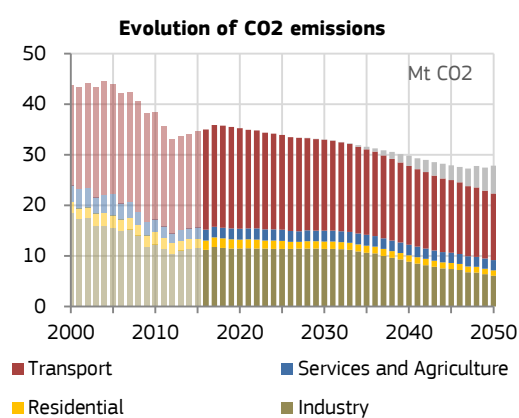
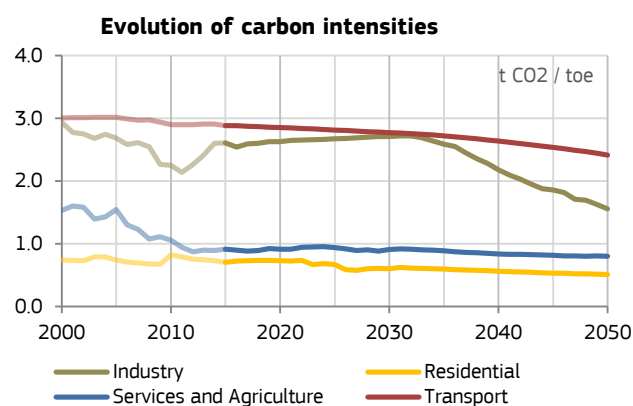
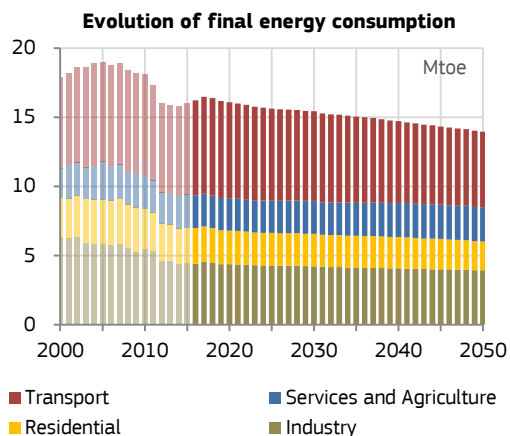
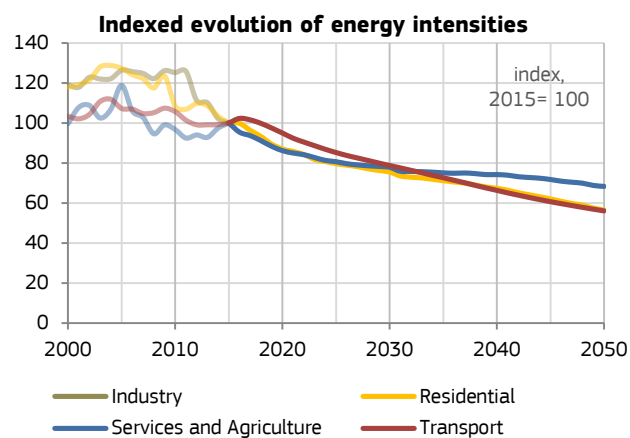
Central_2018 scenario

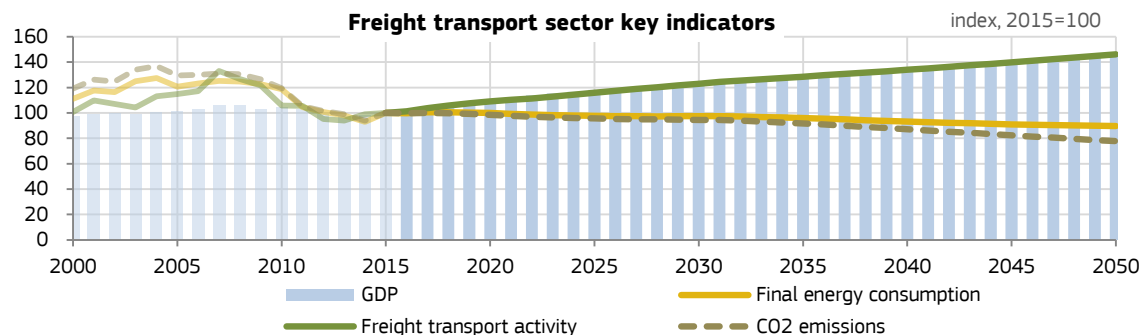
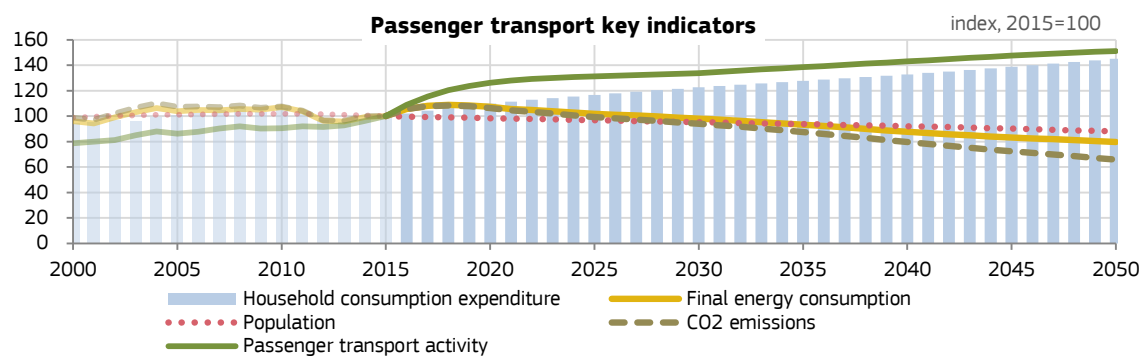
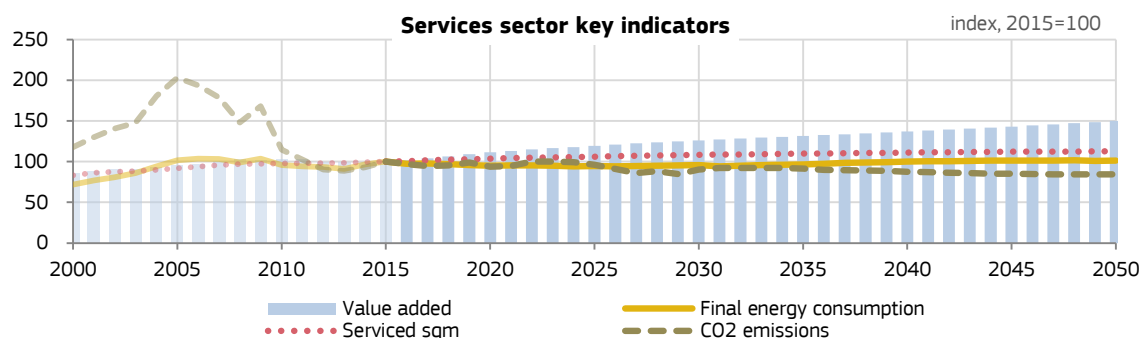
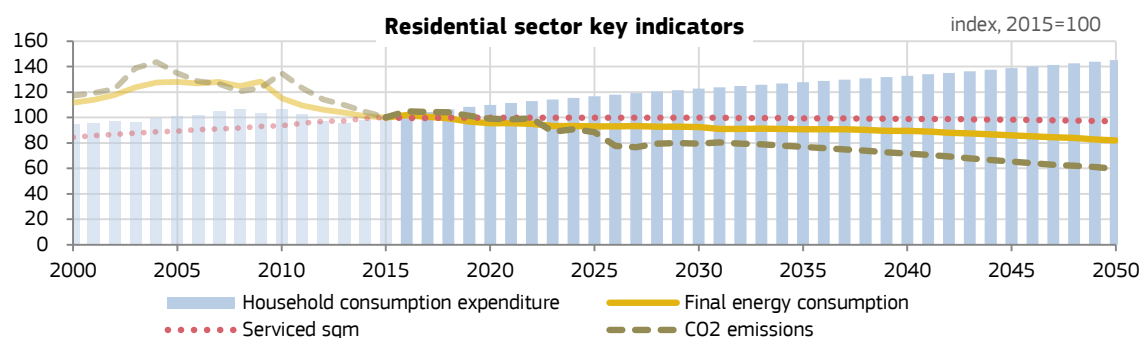
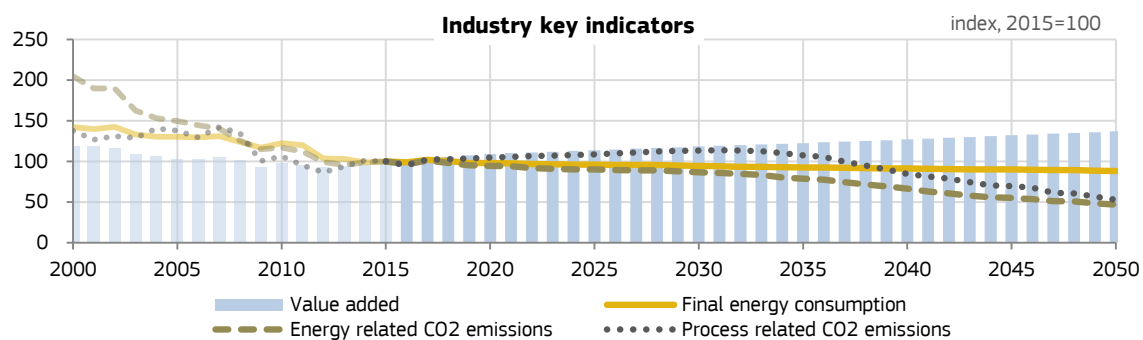


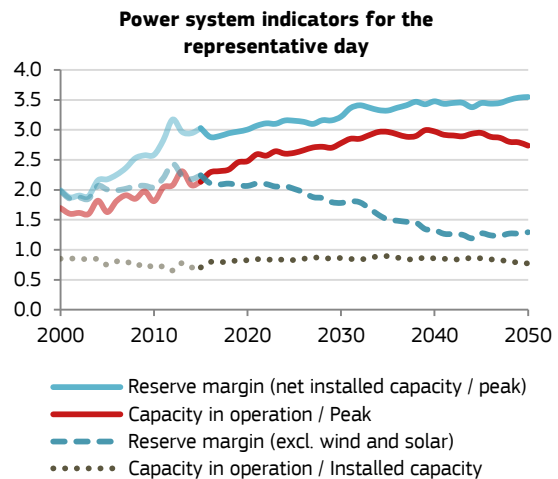
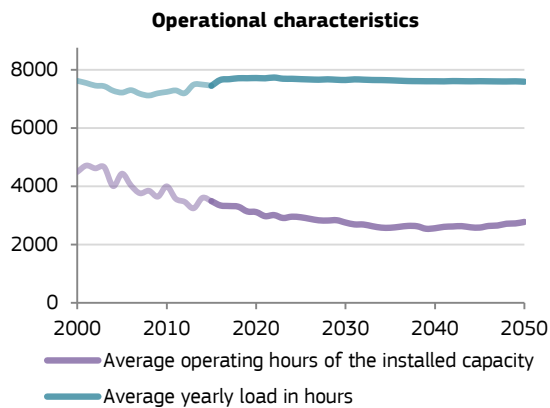
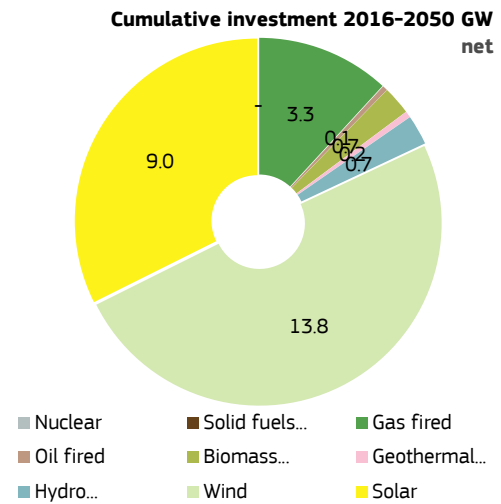
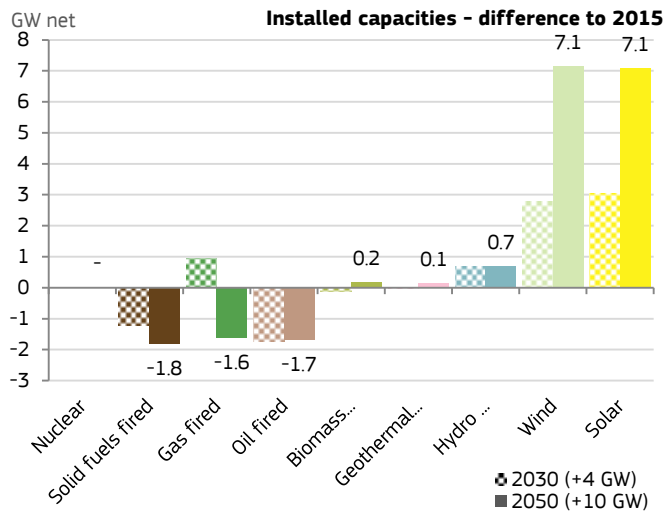
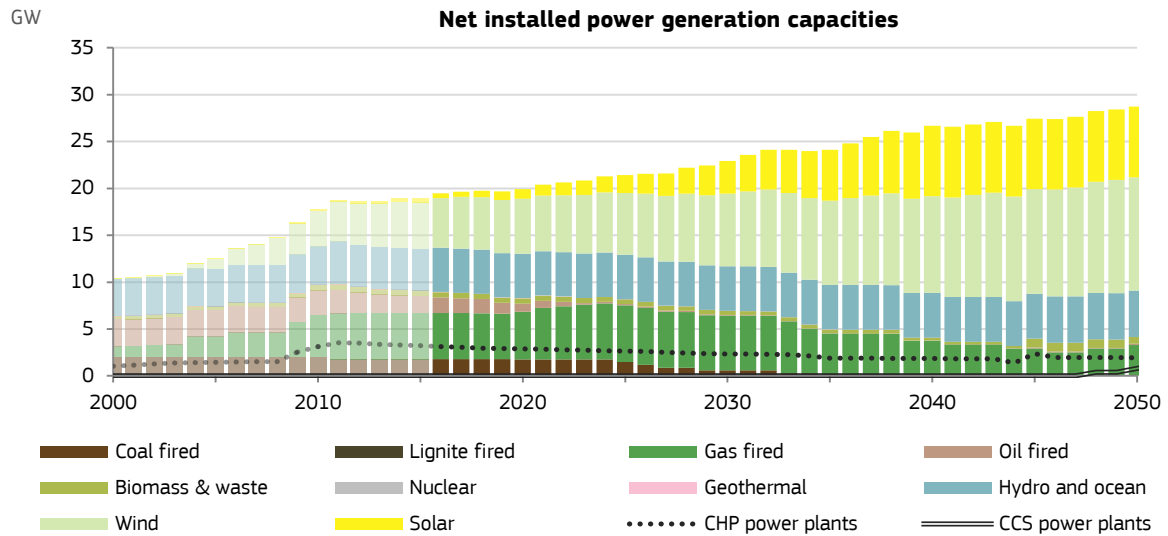
Mt CO₂**CO₂ emissions****Indexed evolution of CO₂ emissions****Indexed evolution of CO₂ emissions in ETS and ESD sectors****Cumulative investment expenditure (2016-2050)**

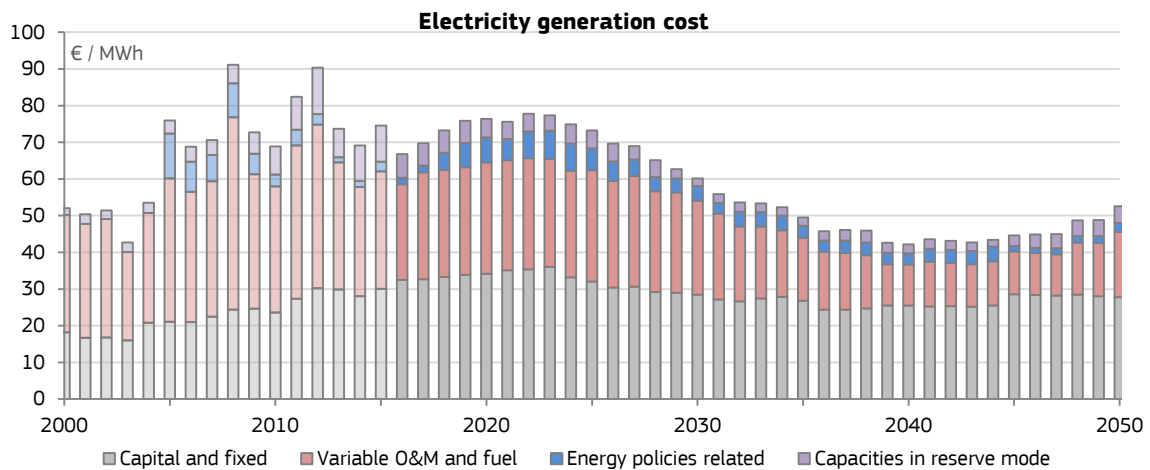
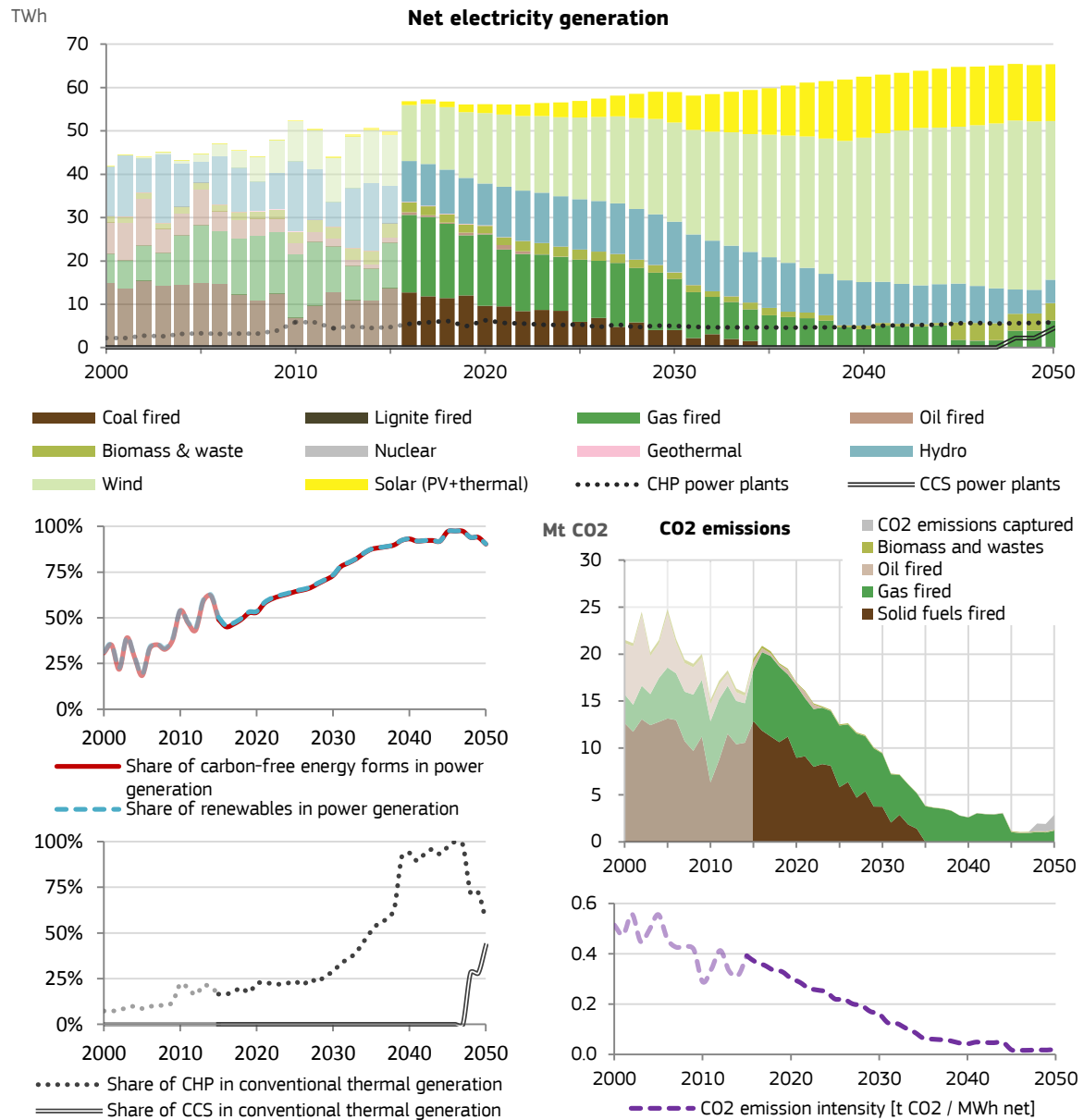
15.4% of cumulative GDP

**Energy service related operating costs as percentage of GDP****Energy service related operating costs per energy consumed**



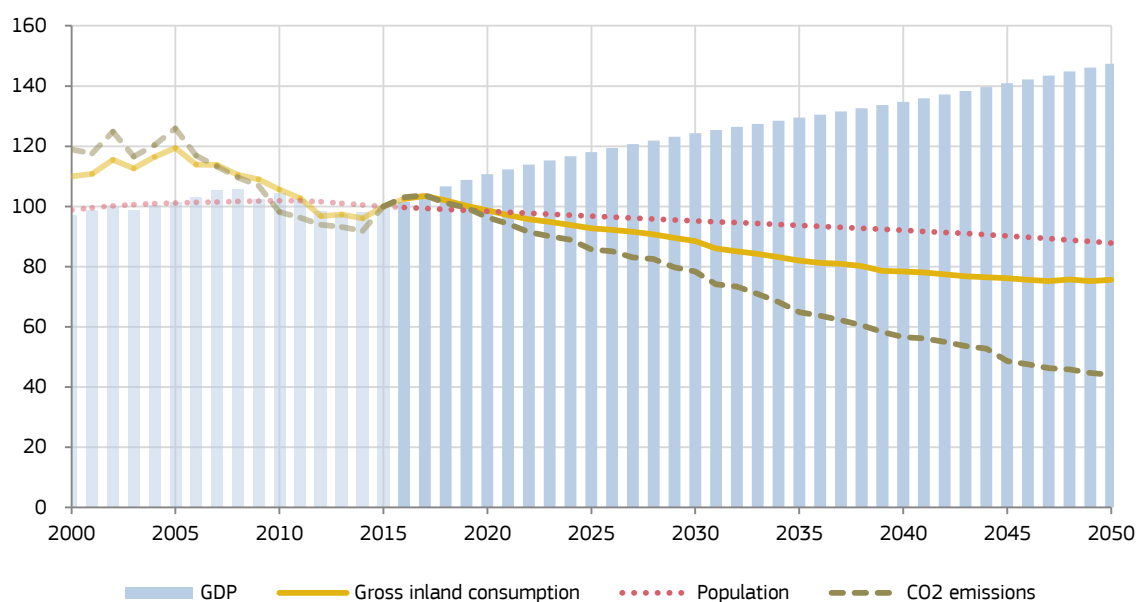






index, 2015=100

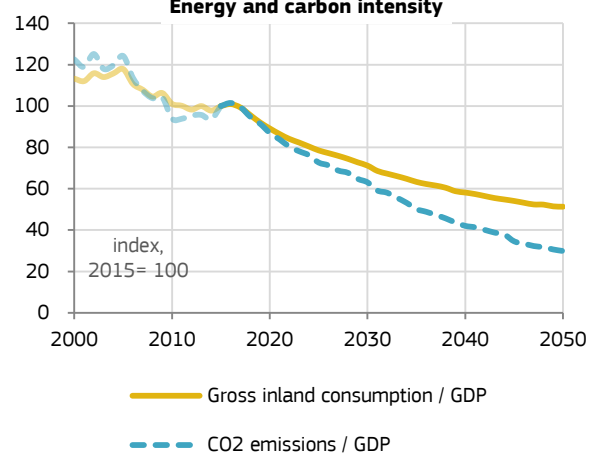
Key indicators of the PT energy system



Key figures concerning the evolution of the Central_2018 - Indicators energy system

	1990	2005	2015	2020	2030	2050
Final energy consumption [Mtoe]	11.9	19.0	16.0	16.1	15.4	14.0
Primary energy consumption [Mtoe]	16.1	24.9	21.7	21.2	18.8	15.9
RES [%] - Share of energy from renewable sources		19.5%	28.6%	30.9%	39.1%	60.8%
RES-E [%] - Share of electricity from renewable sources		26.5%	51.9%	59.1%	78.0%	100.0%
Total CO2 emissions [Mt CO2] (with intern. aviation, without LULUCF)	45.2	71.9	57.1	55.0	44.8	25.1
reduction to 1990		59%	26%	22%	-1%	-44%
Emissions in current ETS sectors [(PT) [Mt CO2]		38.6	31.5	29.8	22.6	9.1
reduction to 2005			-18%	-23%	-41%	-76%
Emissions in current ESD sectors [Mt CO2]		33.3	25.6	25.3	22.2	16.1
reduction to 2005			-23%	-24%	-33%	-52%

Energy and carbon intensity



Per capita indicators

