

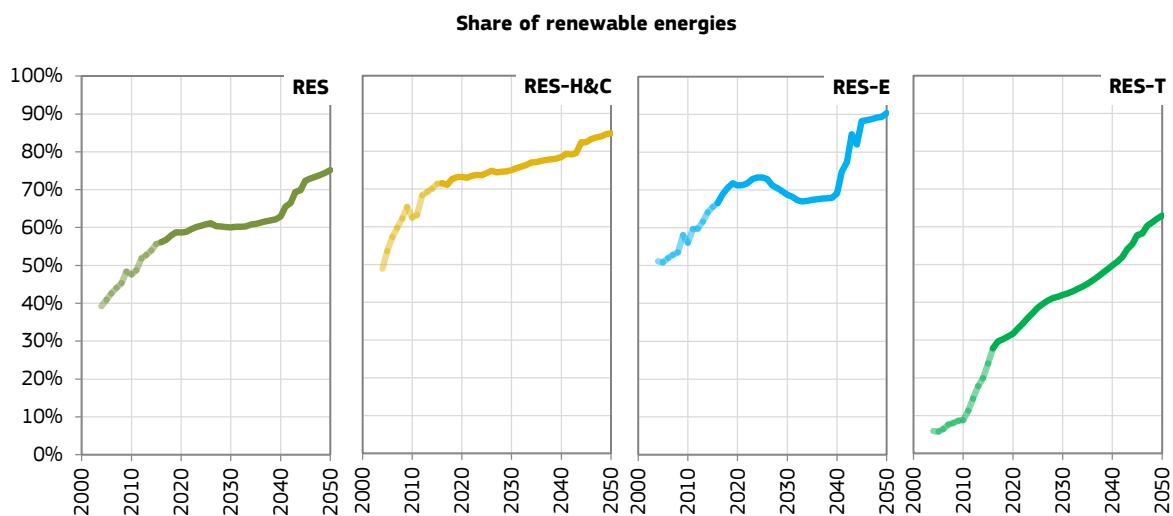
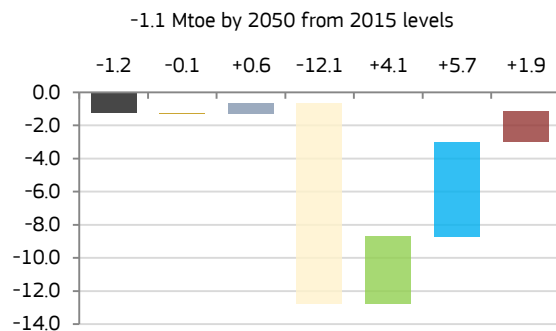
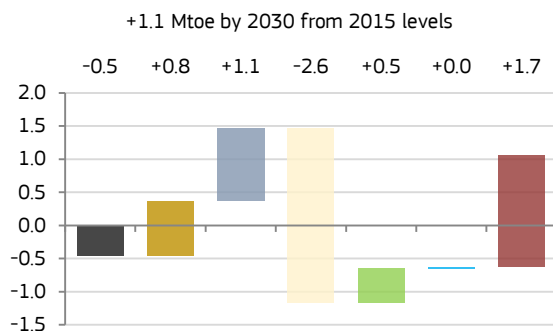
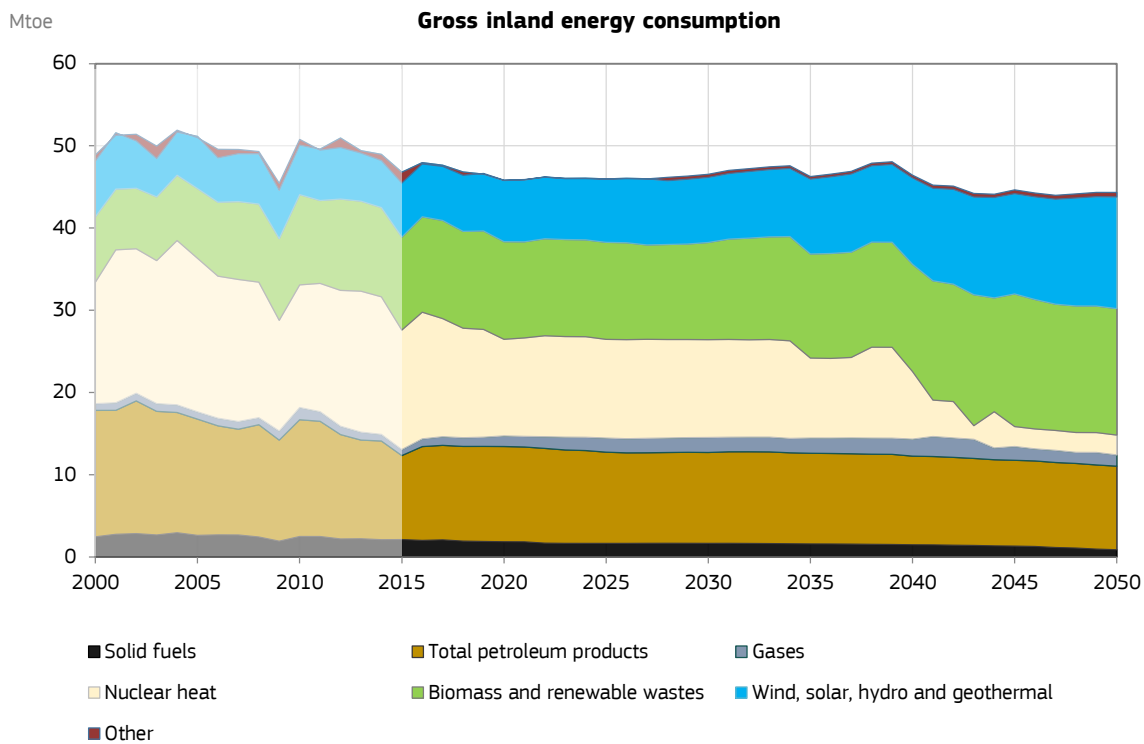
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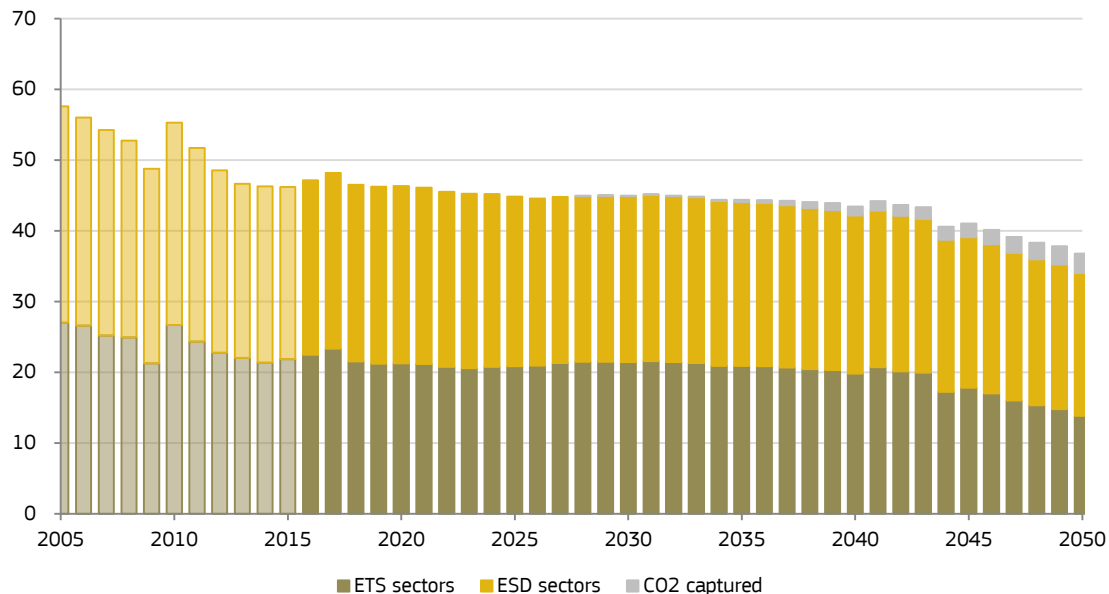
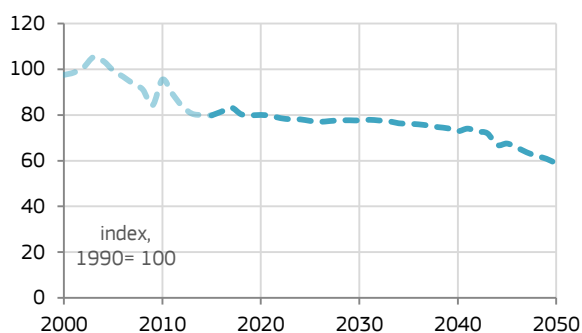
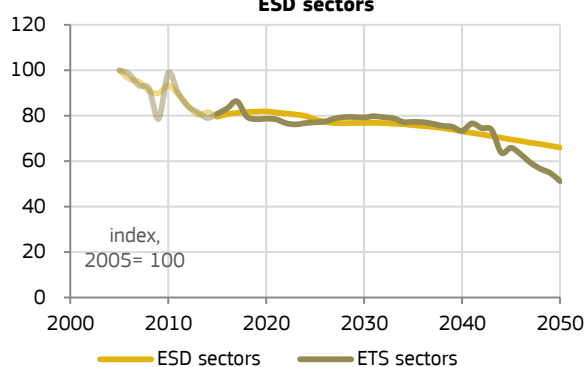
## POTEnCIA - Model results overview

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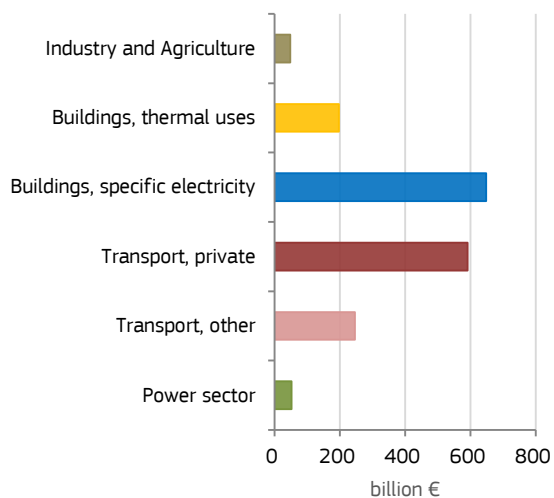
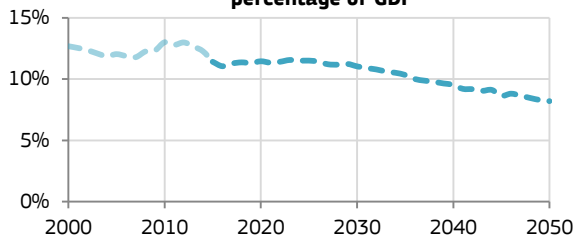
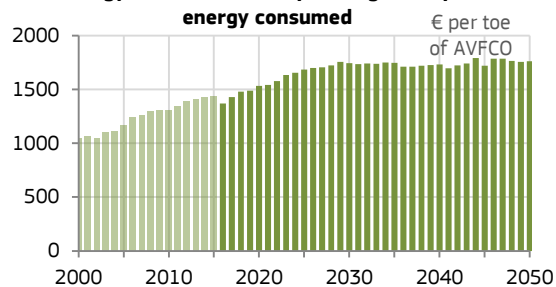
Sweden

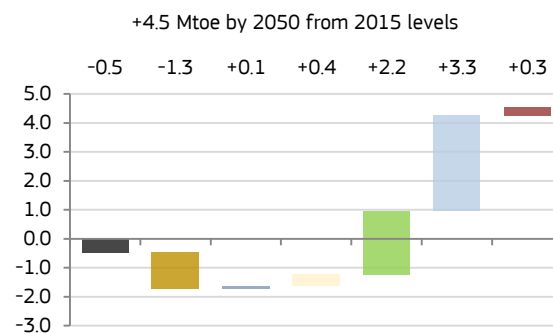
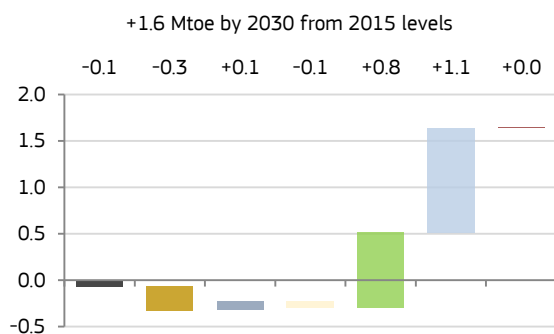
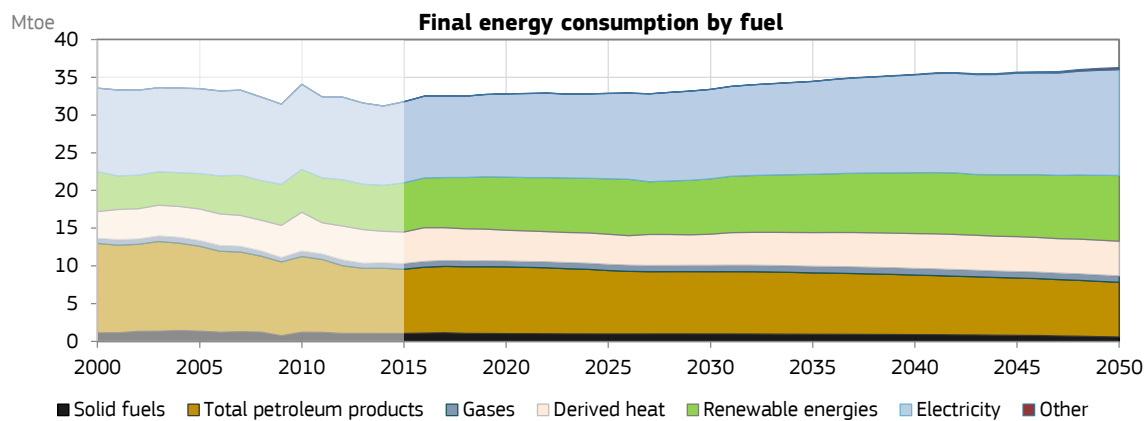
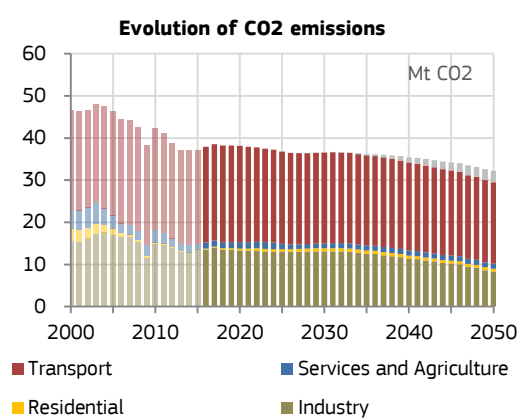
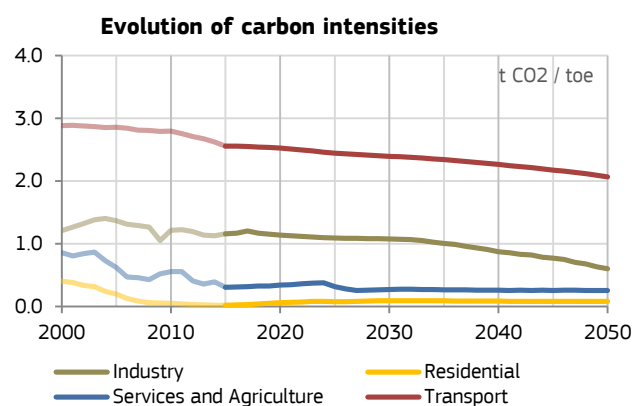
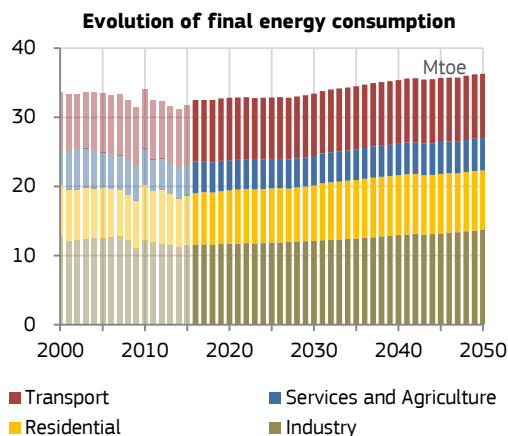
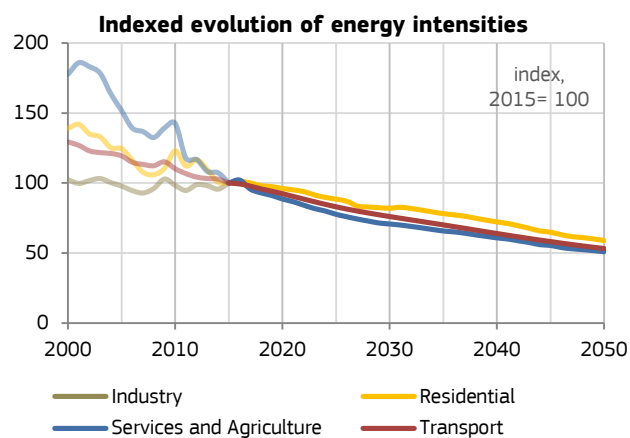
Central\_2018 scenario

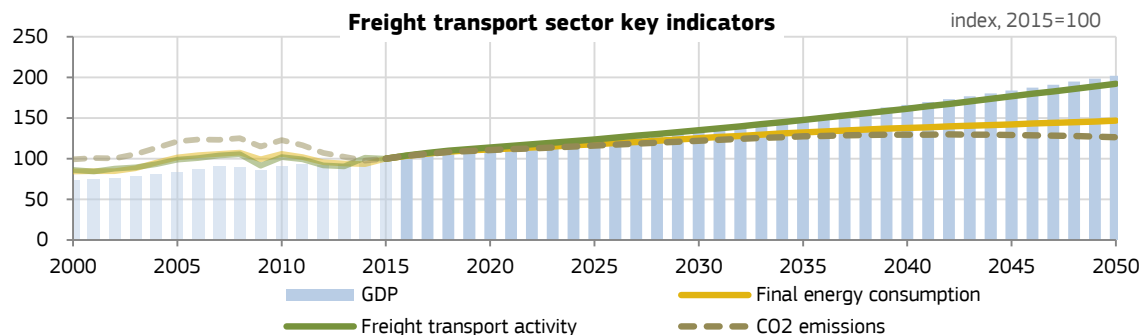
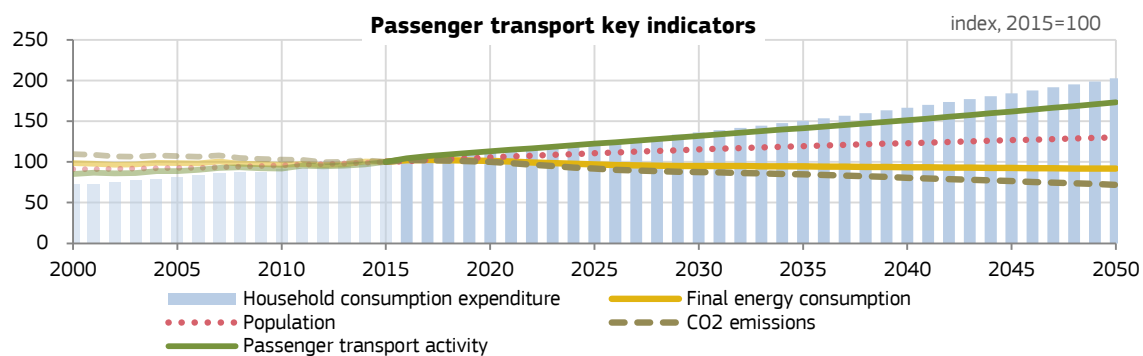
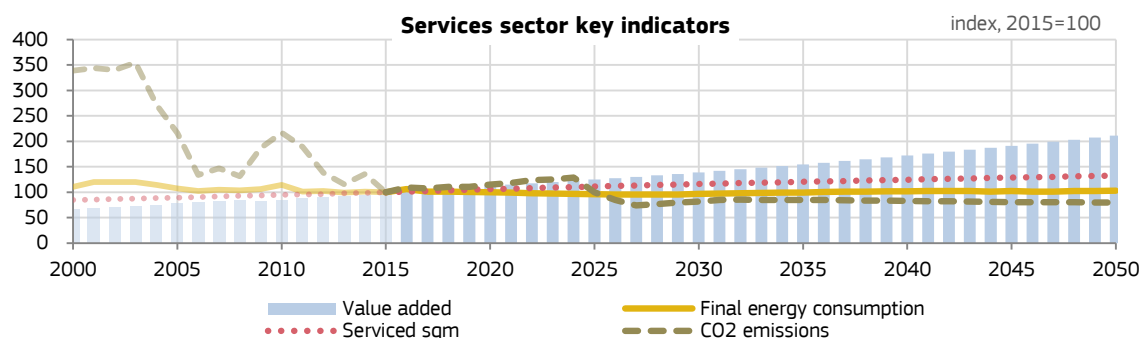
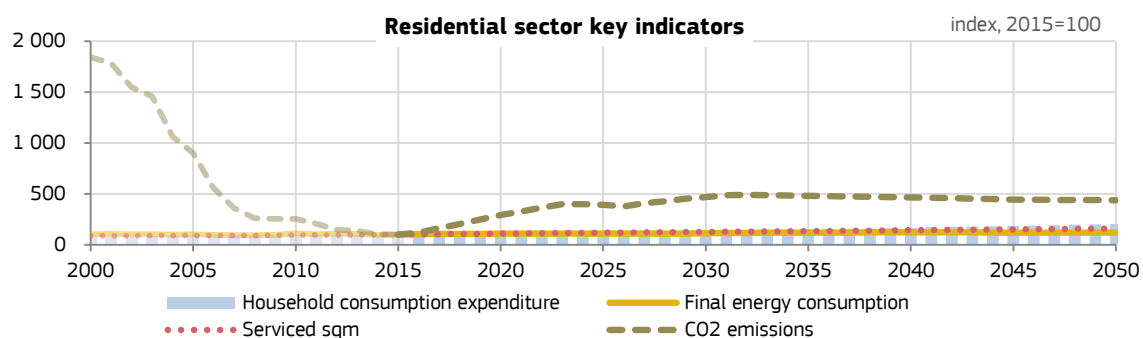
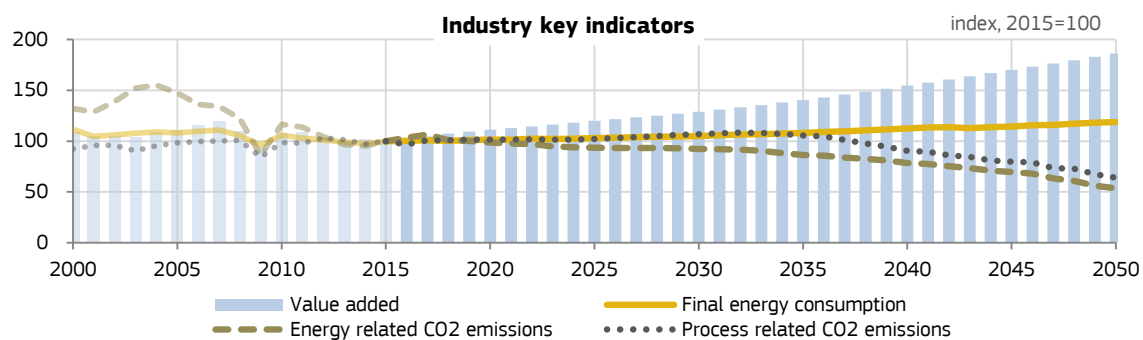


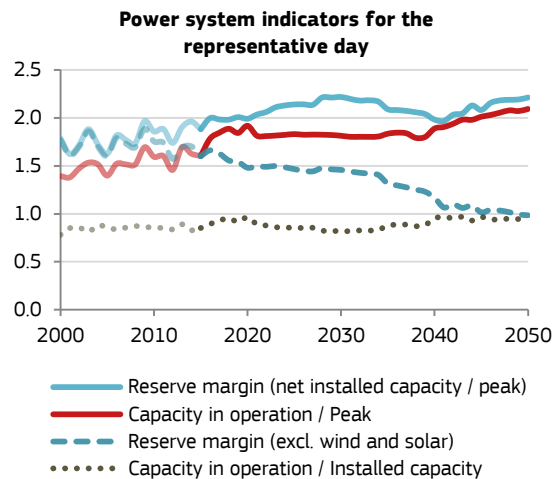
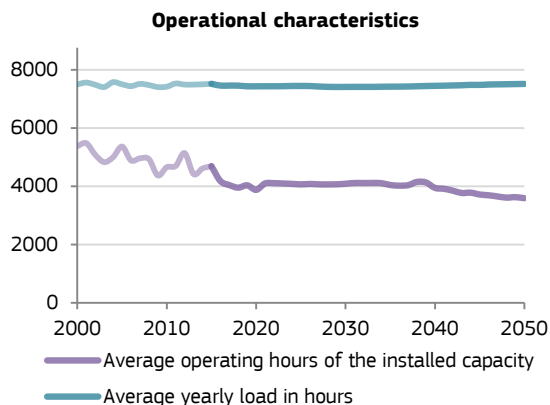
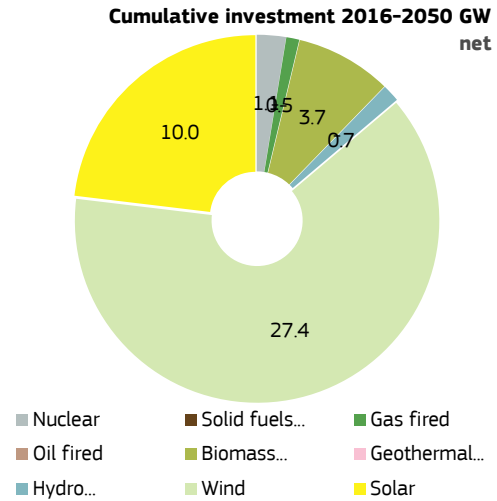
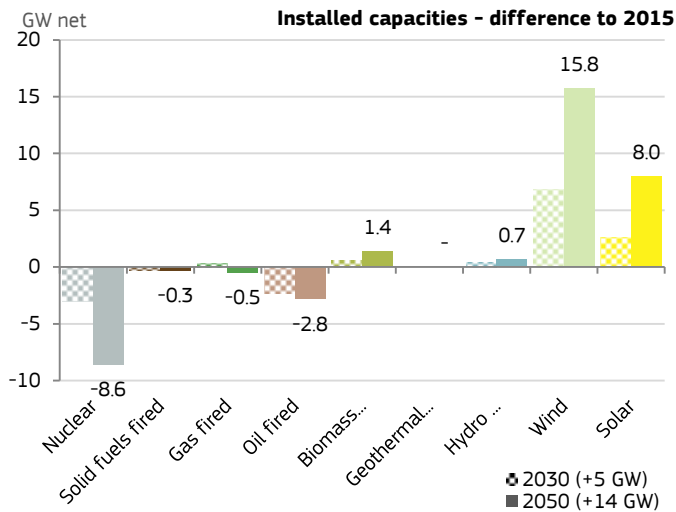
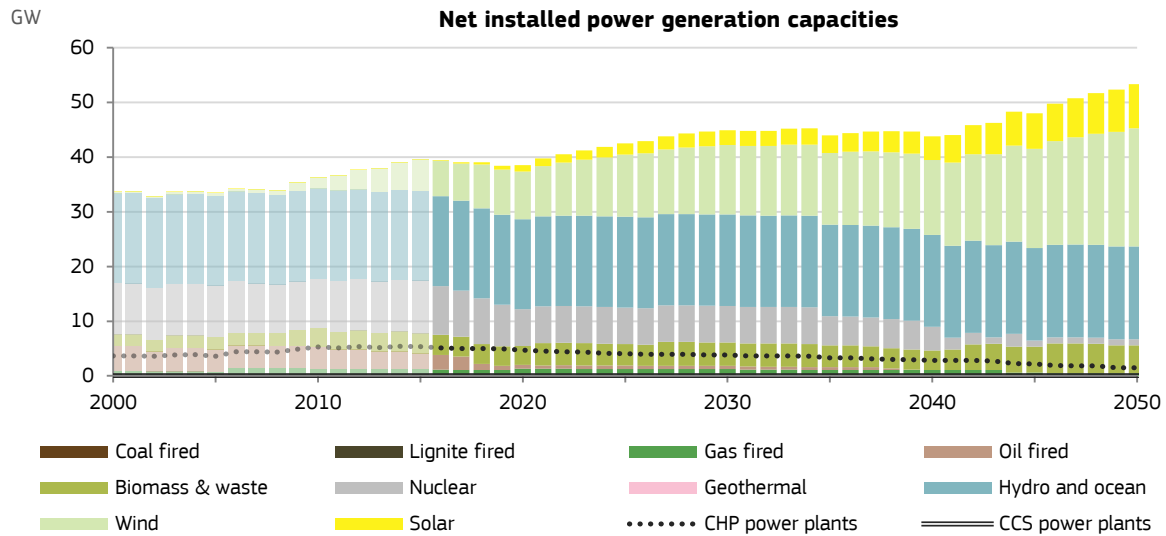
Mt CO<sub>2</sub>**CO<sub>2</sub> emissions****Indexed evolution of CO<sub>2</sub> emissions****Indexed evolution of CO<sub>2</sub> emissions in ETS and ESD sectors****Cumulative investment expenditure (2016-2050)**

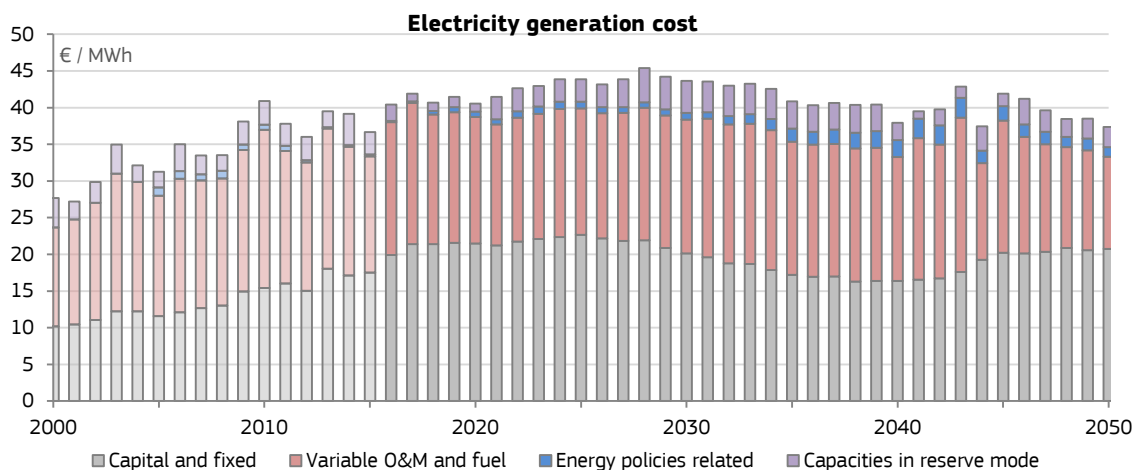
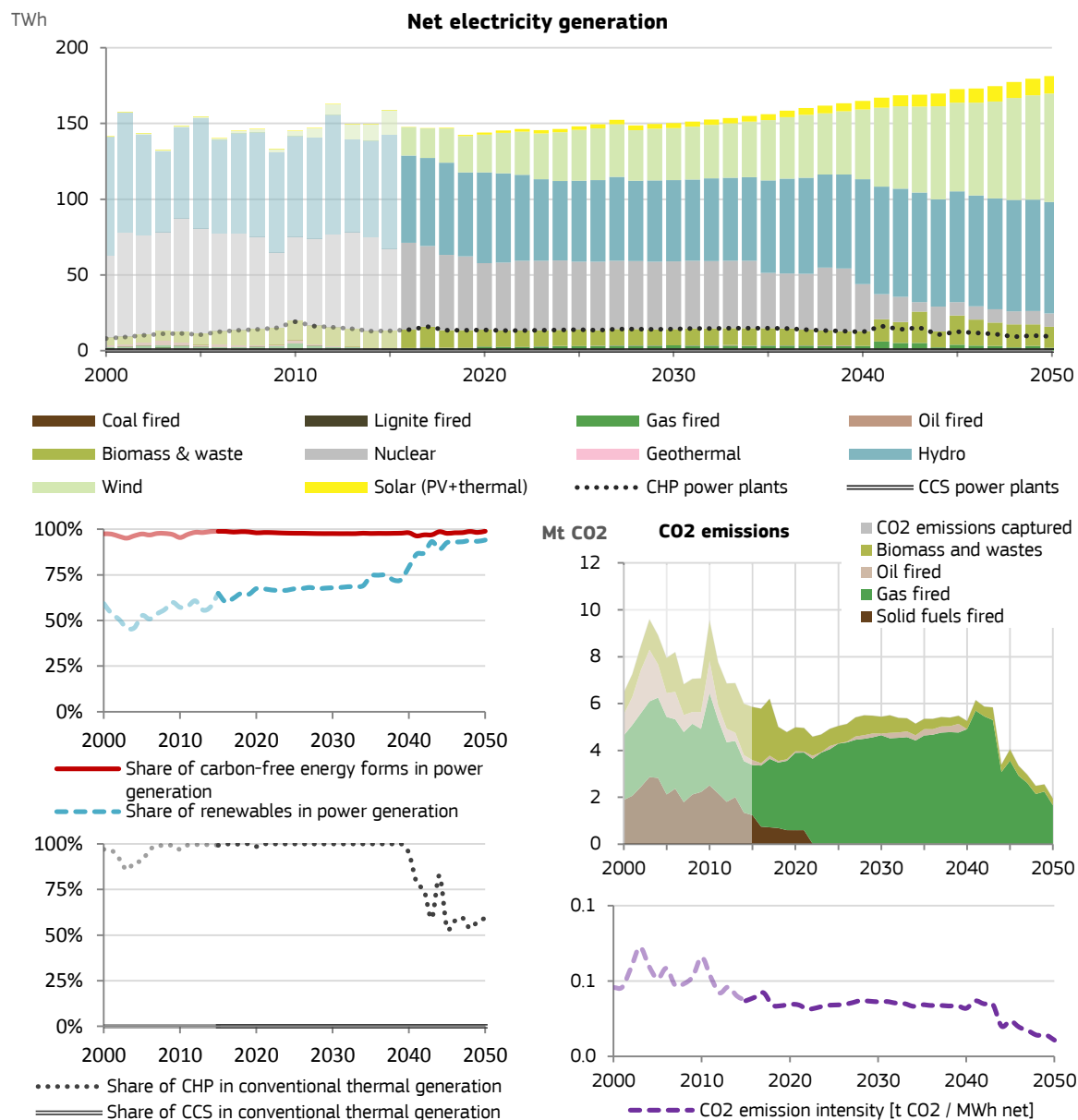
8.4% of cumulative GDP

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



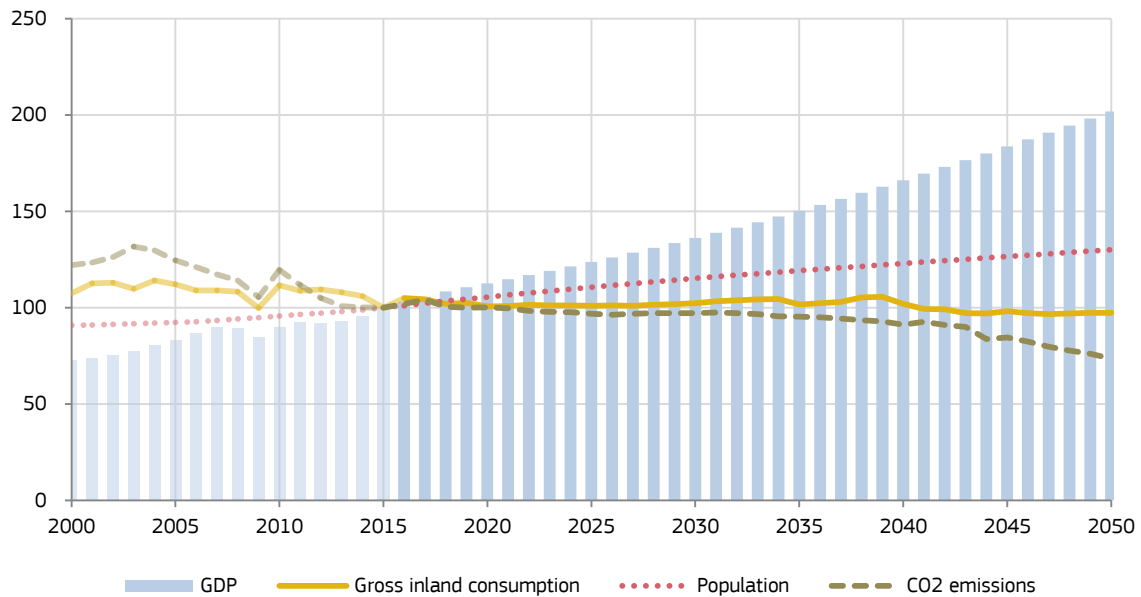






index, 2015=100

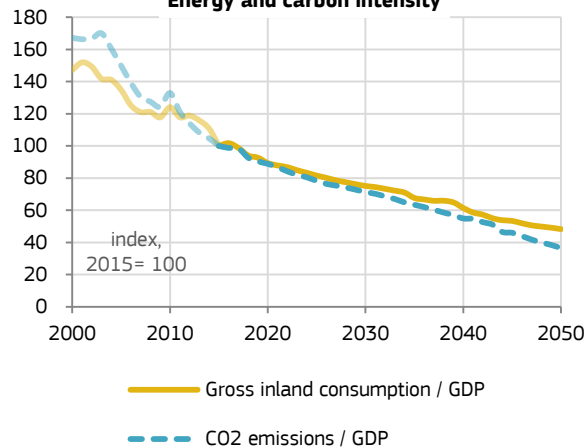
## Key indicators of the SE energy system



## Key figures concerning the evolution of the Central\_2018 - Indicators energy system

	1990	2005	2015	2020	2030	2050
Final energy consumption [Mtoe]	30.7	33.5	31.8	32.8	33.4	36.3
Primary energy consumption [Mtoe]	45.1	48.5	43.7	44.0	44.6	42.1
RES [%] - Share of energy from renewable sources		40.9%	55.7%	58.7%	60.0%	75.2%
RES-E [%] - Share of electricity from renewable sources		50.9%	65.5%	71.2%	68.7%	90.4%
Total CO2 emissions [Mt CO2] (with intern. aviation, without LULUCF)	57.9	57.6	46.2	46.3	44.9	34.0
reduction to 1990		-1%	-20%	-20%	-22%	-41%
Emissions in current ETS sectors [(SE) [Mt CO2]		27.0	21.9	21.3	21.4	13.8
reduction to 2005			-19%	-21%	-21%	-49%
Emissions in current ESD sectors [Mt CO2]		30.6	24.3	25.0	23.5	20.2
reduction to 2005			-20%	-18%	-23%	-34%

## Energy and carbon intensity



## Per capita indicators

