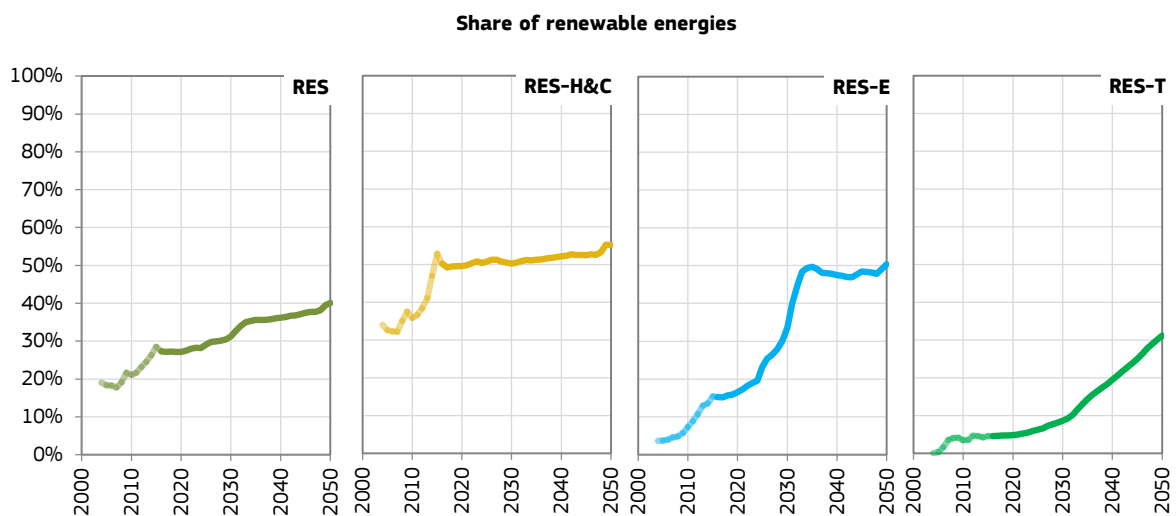
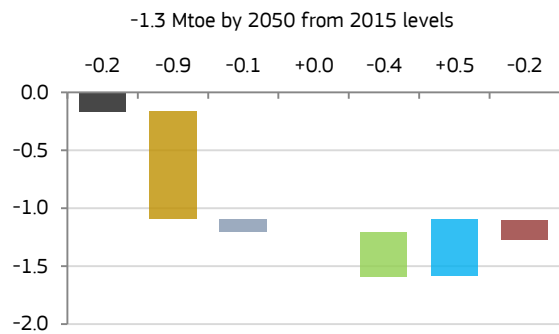
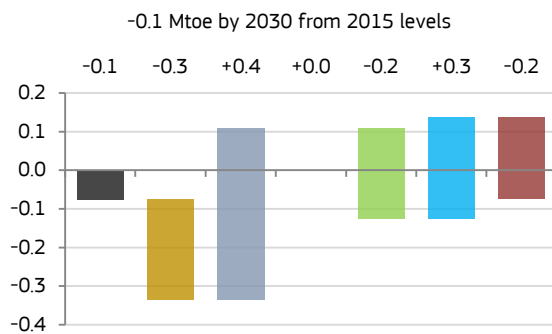
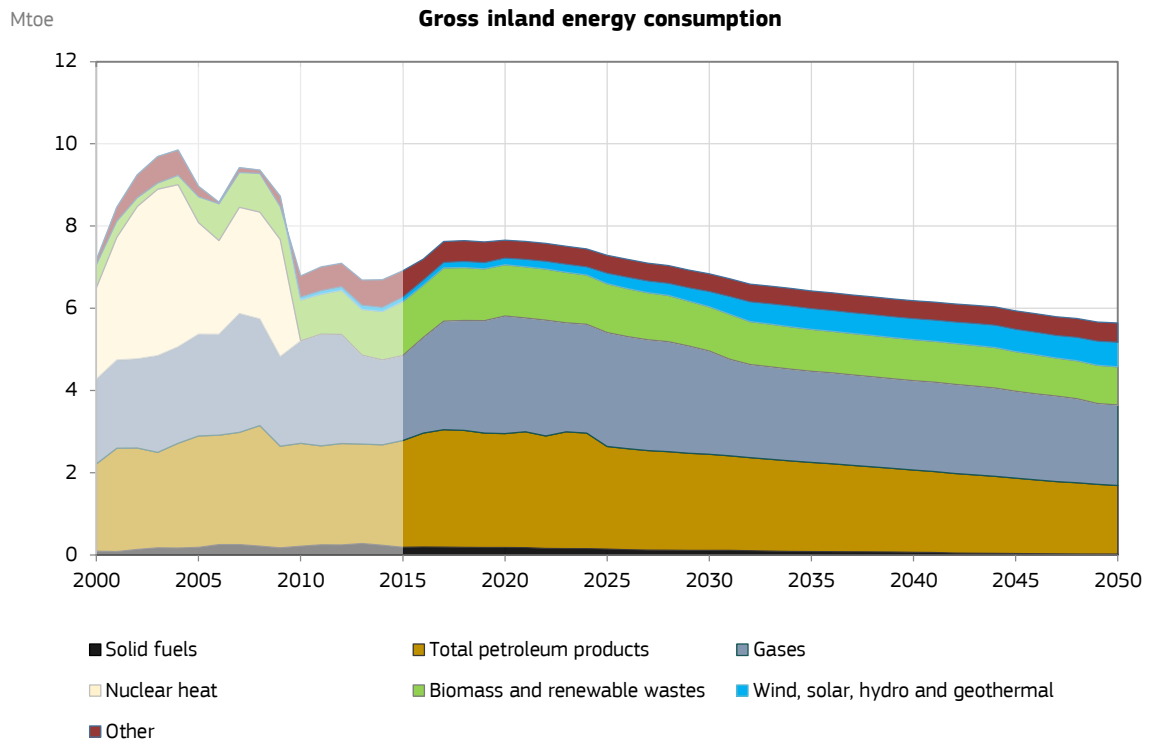
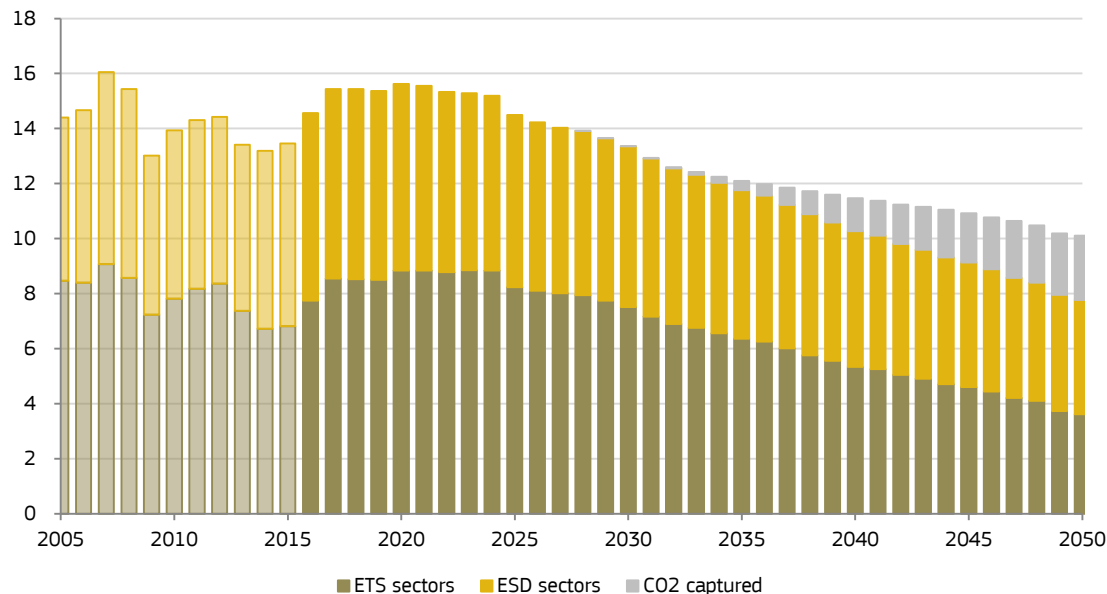
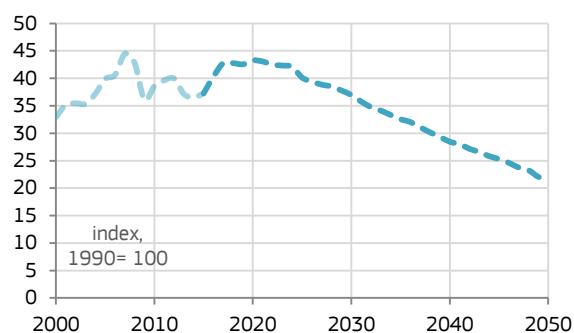
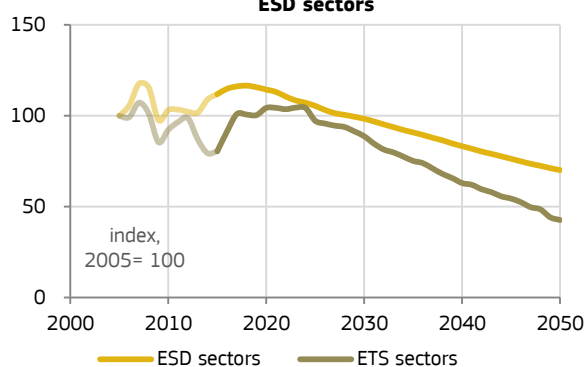

POTEnCIA - Model results overview

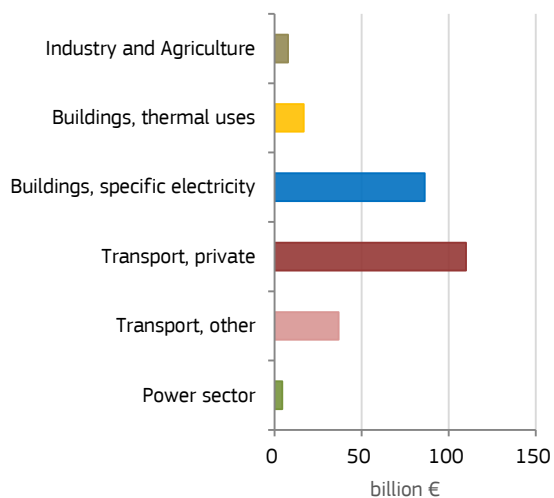
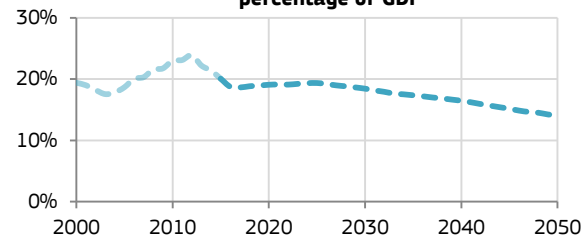
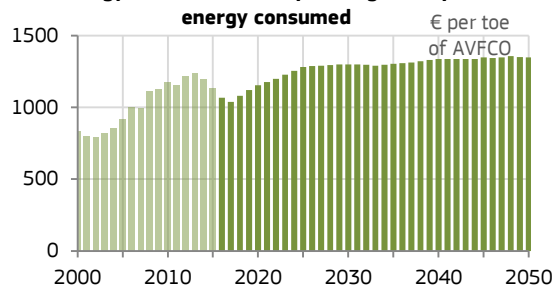
Lithuania

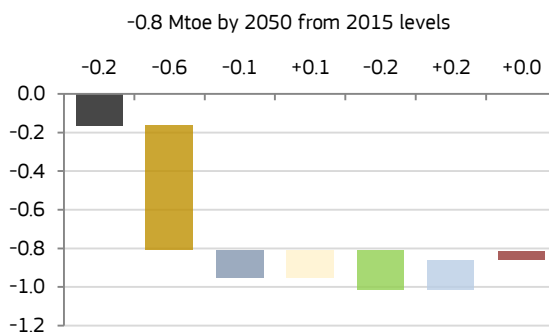
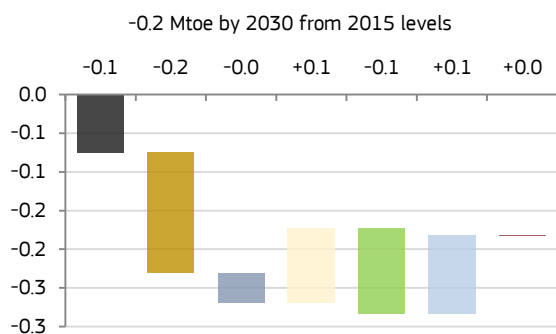
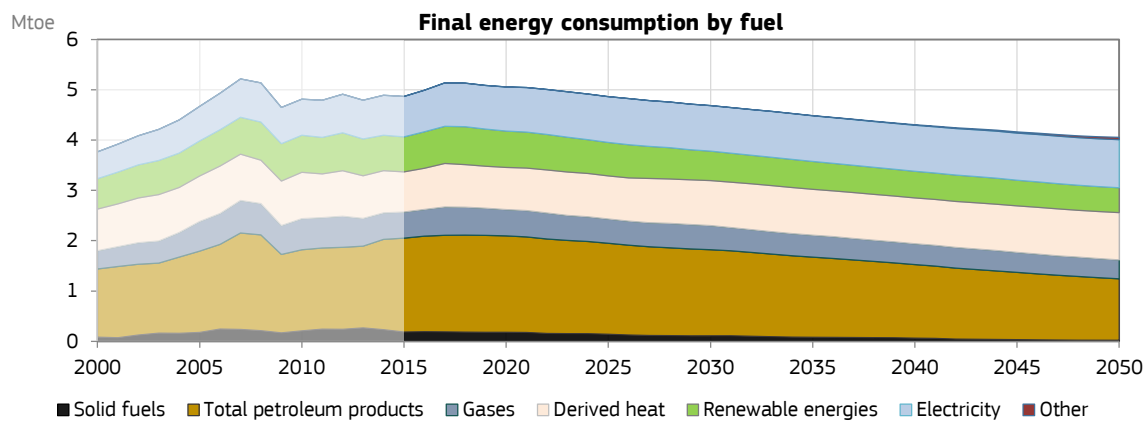
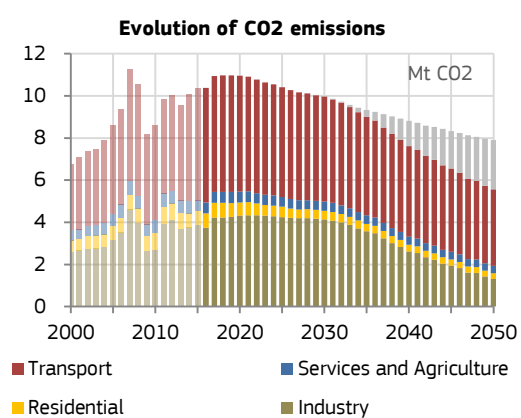
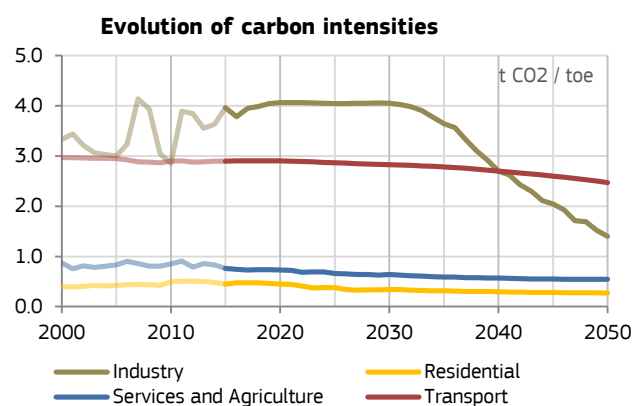
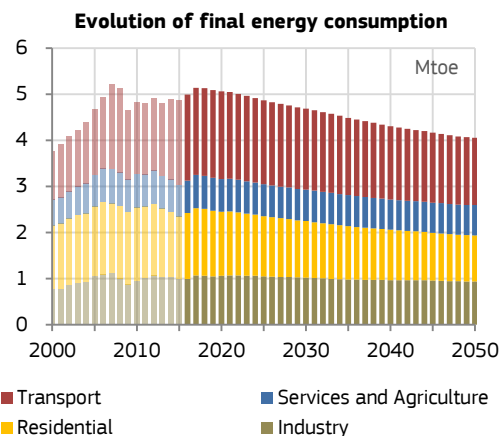
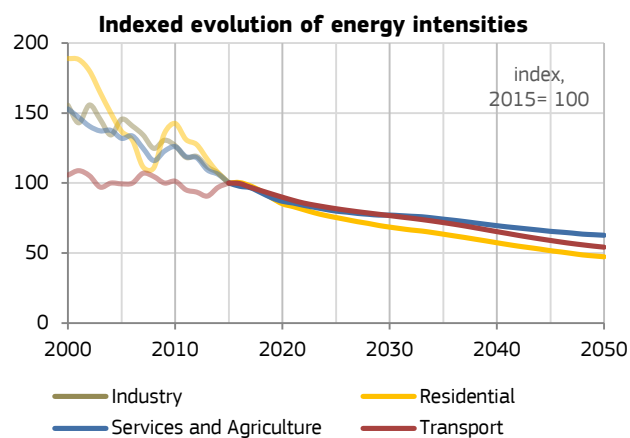
Central_2018 scenario

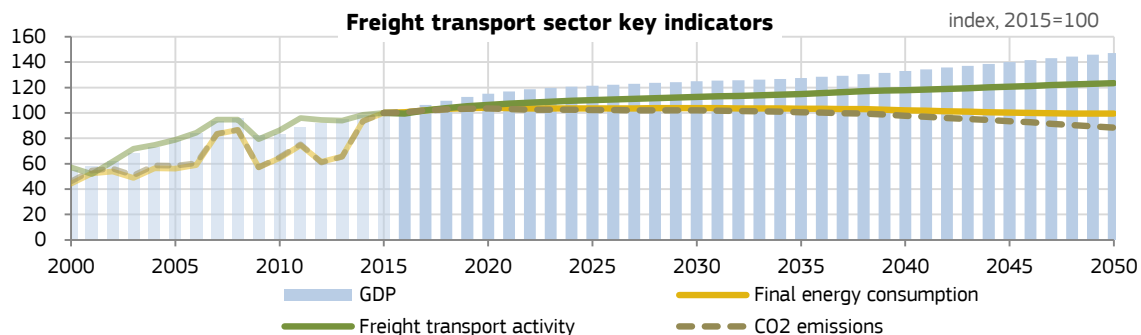
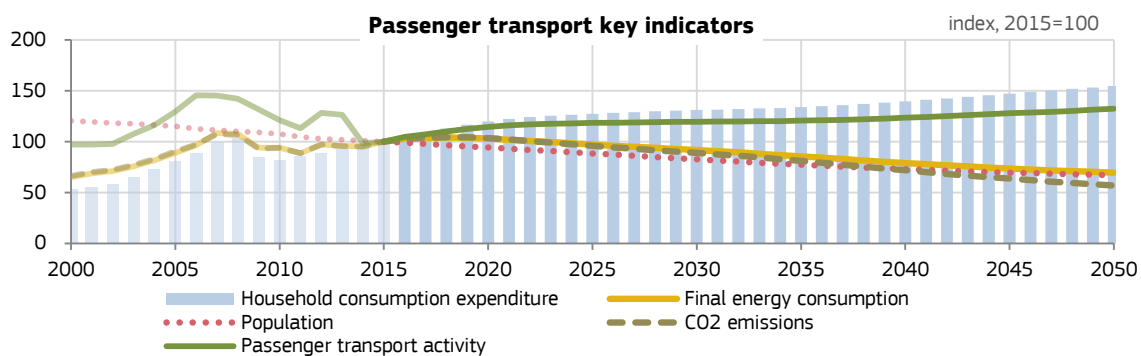
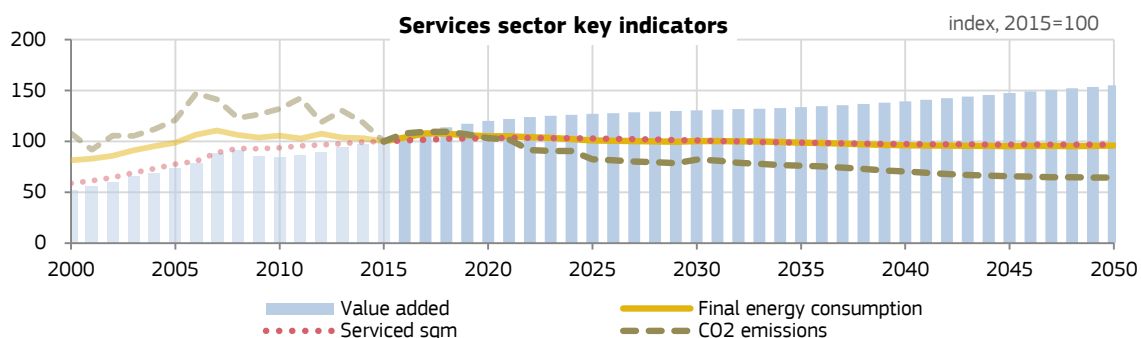
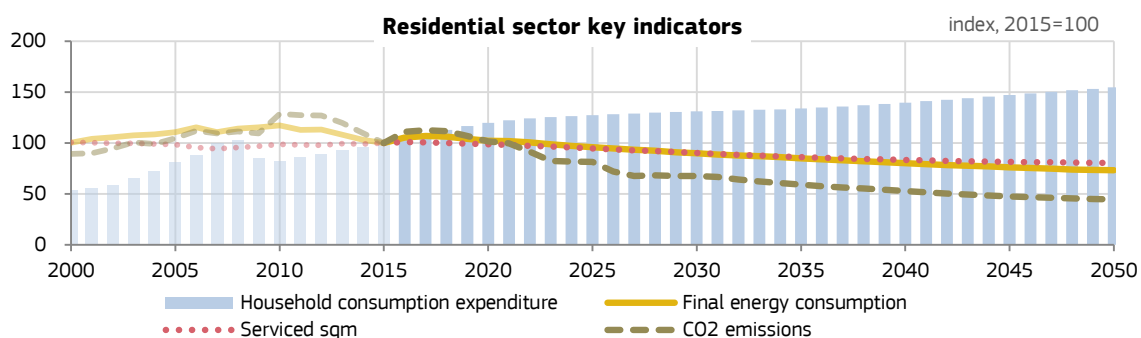
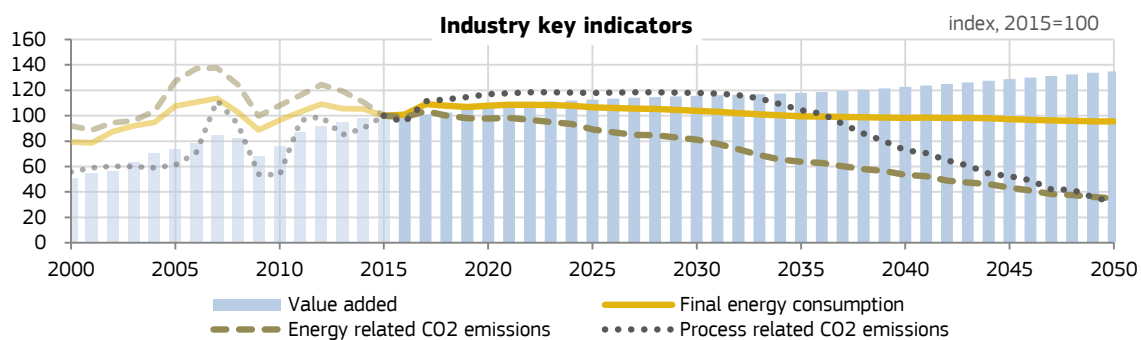


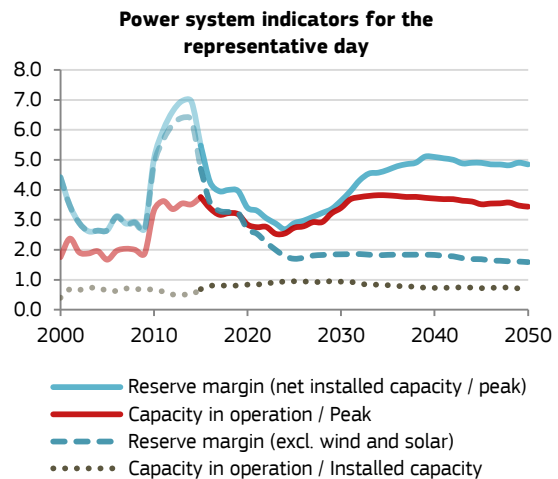
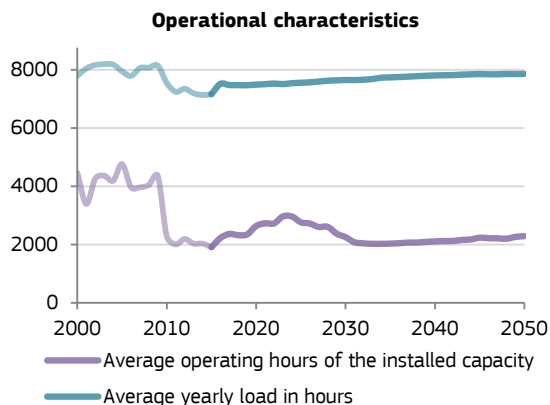
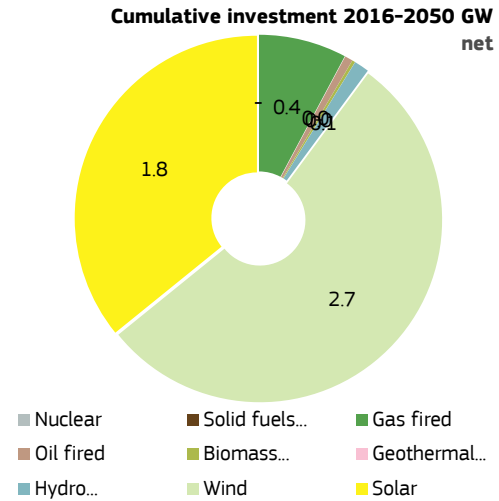
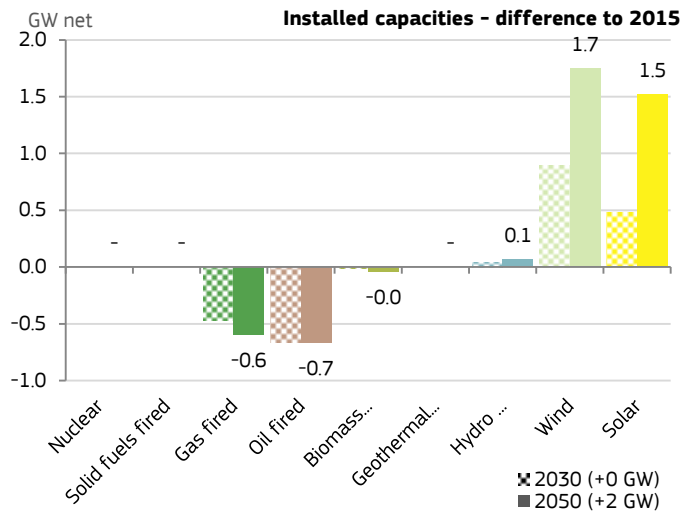
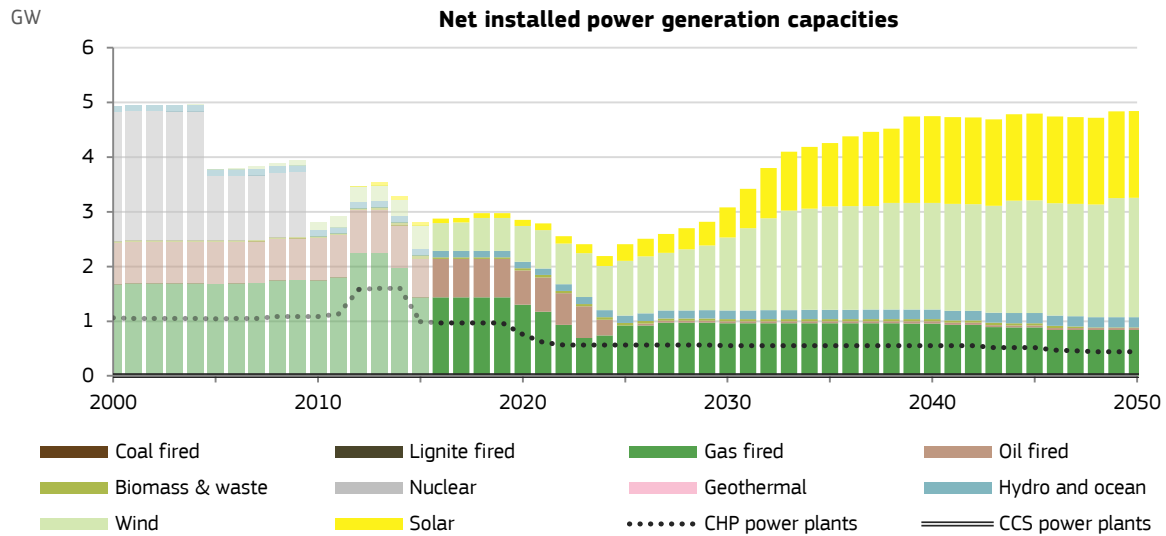
Mt CO₂**CO₂ emissions****Indexed evolution of CO₂ emissions****Indexed evolution of CO₂ emissions in ETS and ESD sectors****Cumulative investment expenditure (2016-2050)**

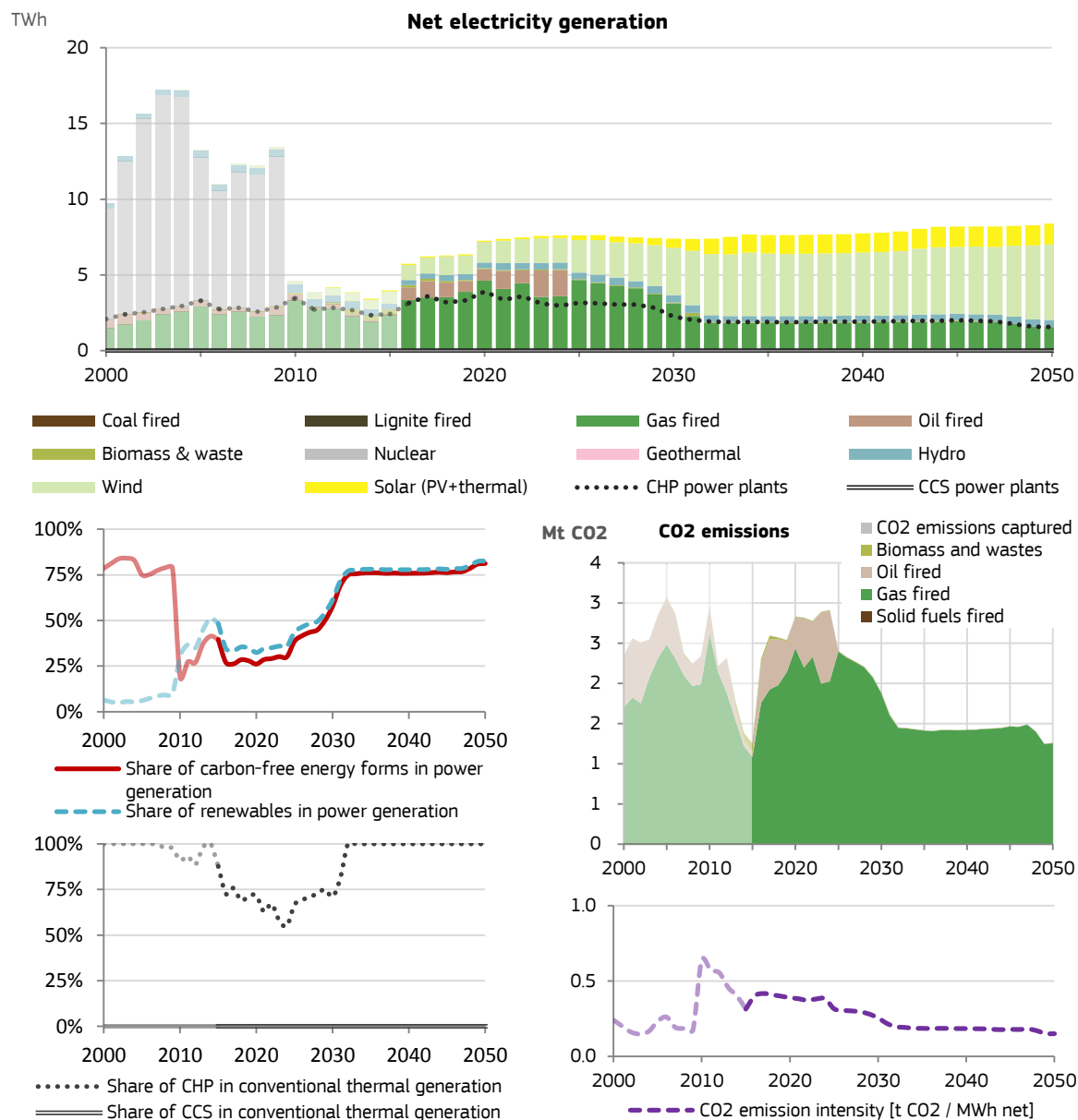
17.4% of cumulative GDP

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



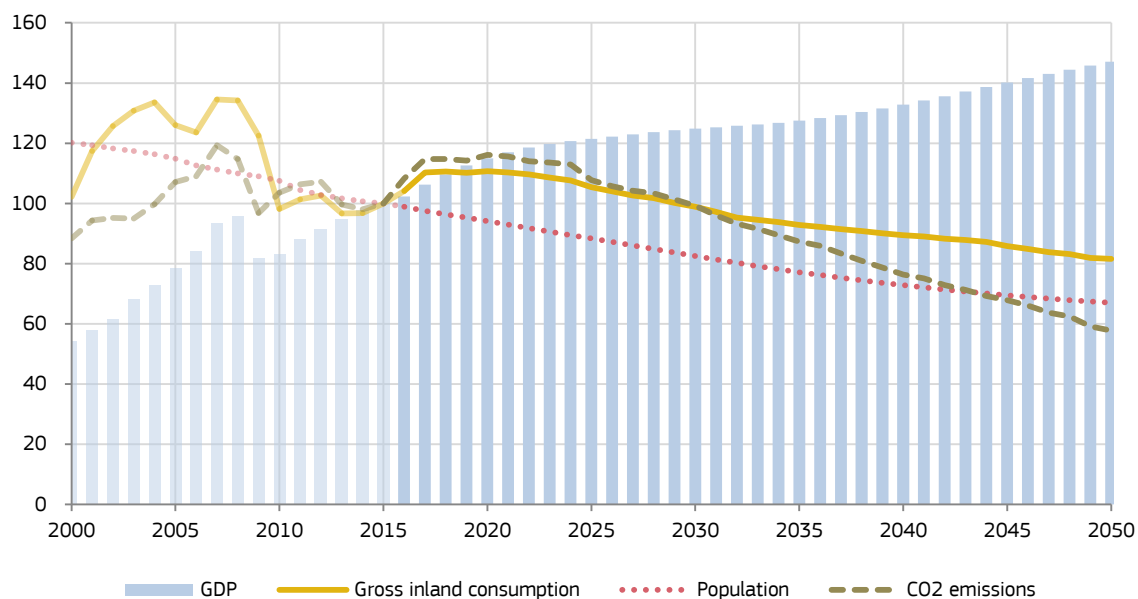






index, 2015=100

Key indicators of the LT energy system



Key figures concerning the evolution of the Central_2018 - Indicators energy system						
	1990	2005	2015	2020	2030	2050
Final energy consumption [Mtoe]	9.7	4.7	4.9	5.1	4.7	4.1
Primary energy consumption [Mtoe]	15.1	8.0	5.8	6.3	5.5	4.5
RES [%] - Share of energy from renewable sources		18.3%	28.5%	27.1%	31.2%	40.1%
RES-E [%] - Share of electricity from renewable sources		3.7%	15.4%	16.5%	33.6%	50.4%
Total CO2 emissions [Mt CO2] (with intern. aviation, without LULUCF)	36.1	14.4	13.5	15.6	13.3	7.8
reduction to 1990		-60%	-63%	-57%	-63%	-78%
Emissions in current ETS sectors [(LT) [Mt CO2]		8.5	6.8	8.8	7.5	3.6
reduction to 2005			-20%	4%	-11%	-57%
Emissions in current ESD sectors [Mt CO2]		5.9	6.6	6.8	5.8	4.2
reduction to 2005			12%	14%	-2%	-30%

