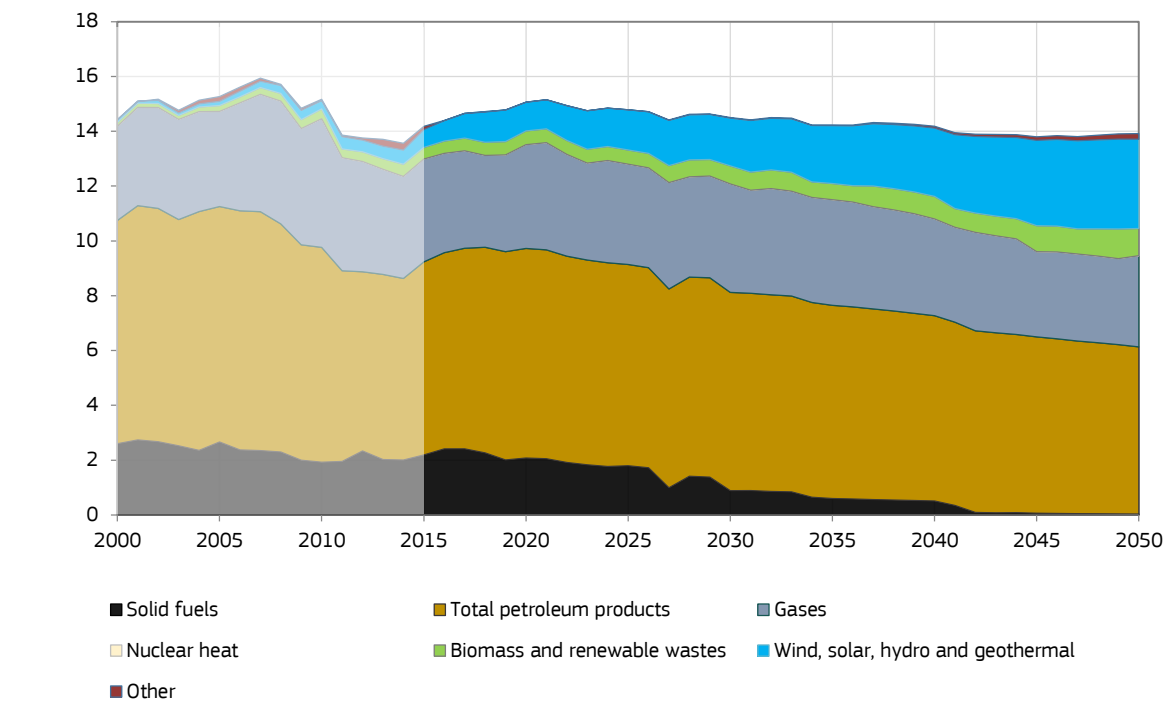

POTEnCIA - Model results overview

Ireland

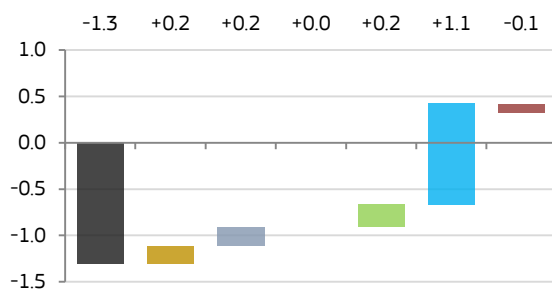
Central_2018 scenario

Mtoe

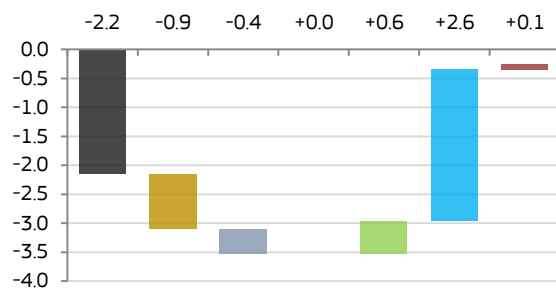
Gross inland energy consumption



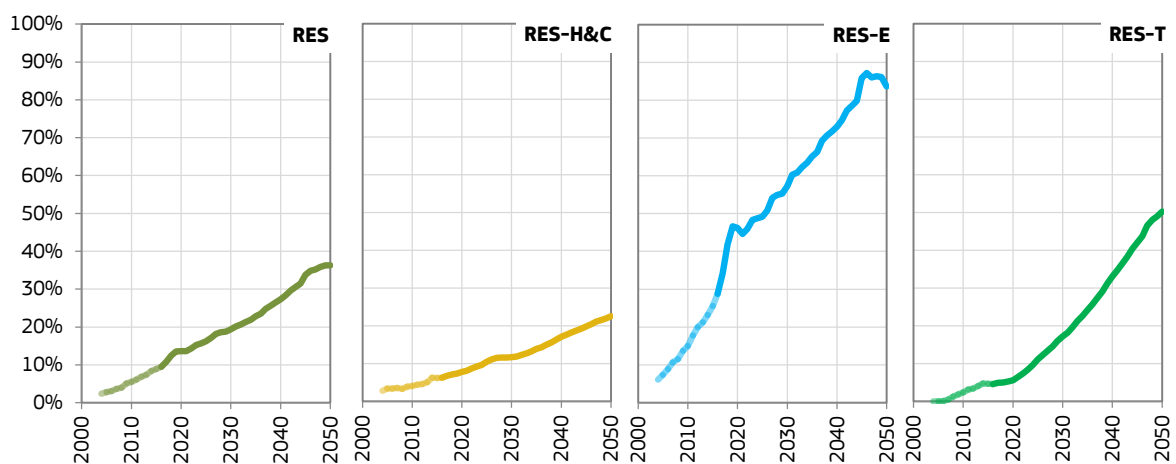
+0.3 Mtoe by 2030 from 2015 levels

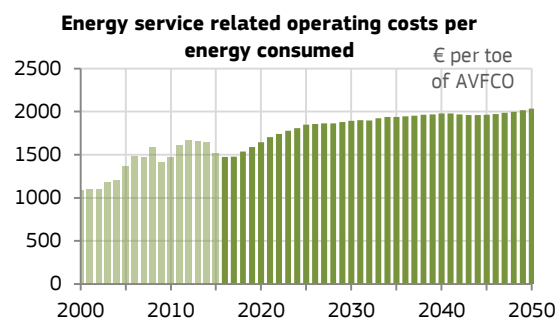
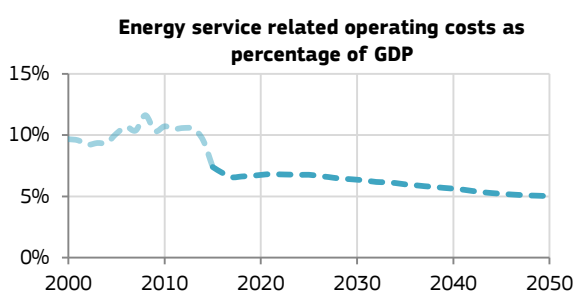
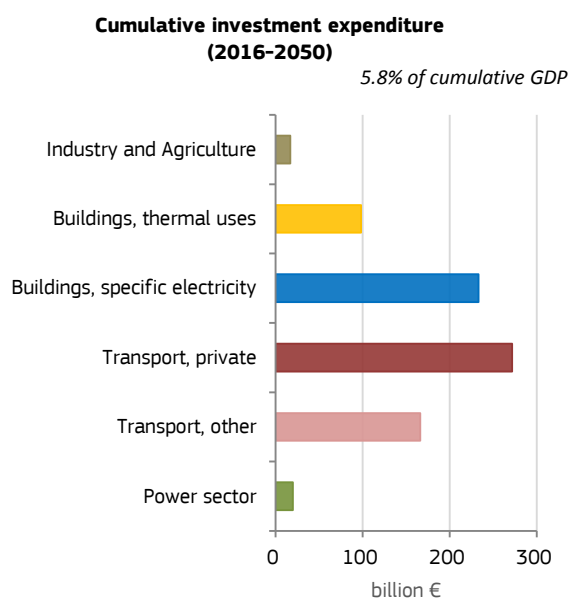
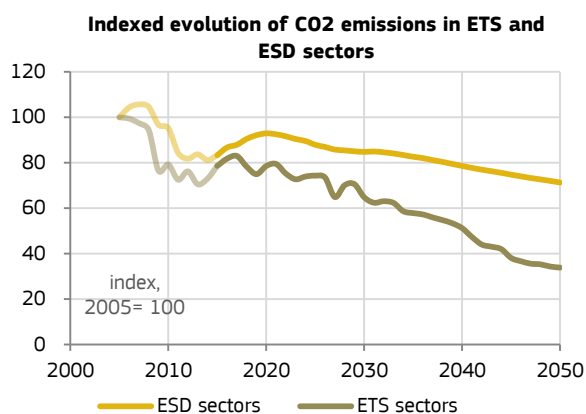
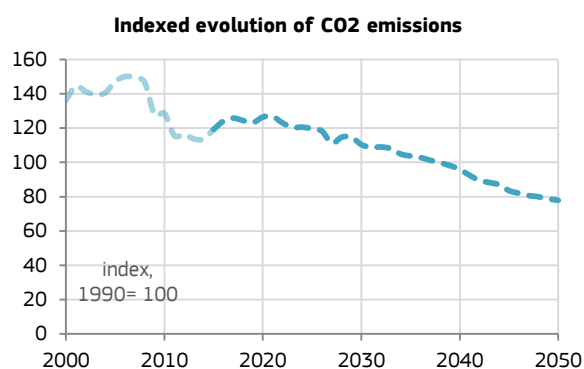
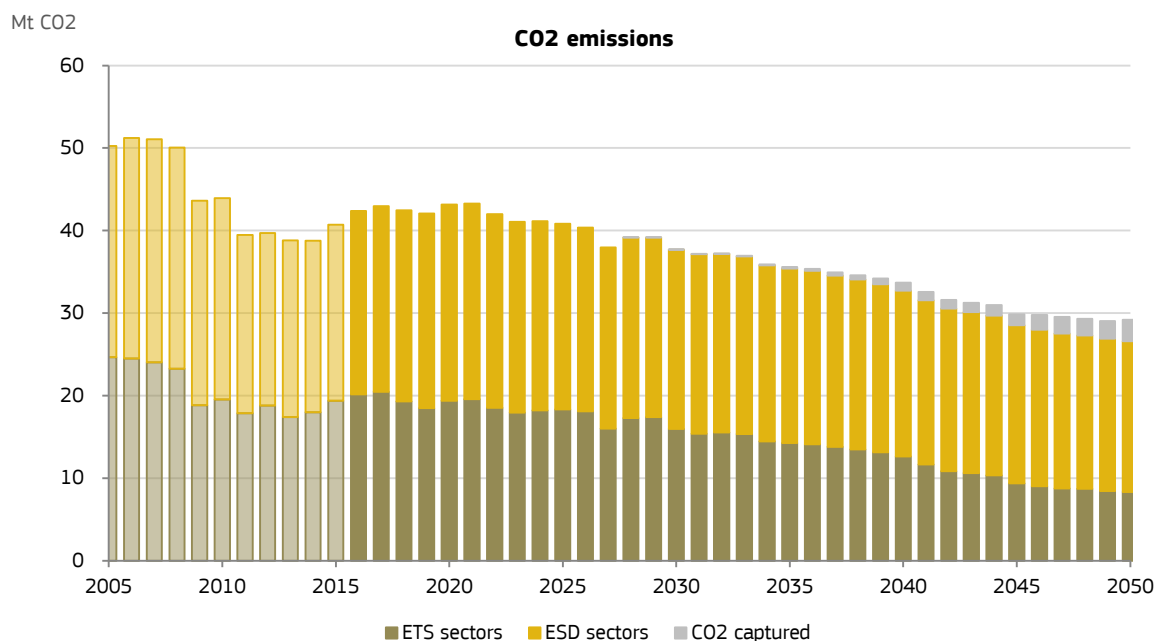


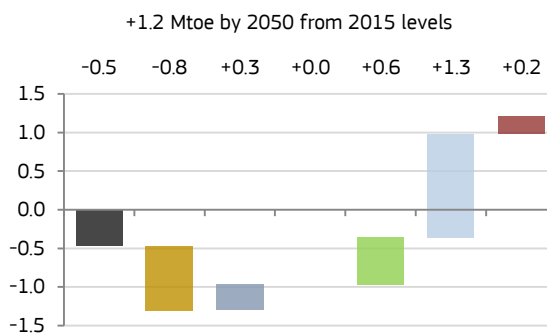
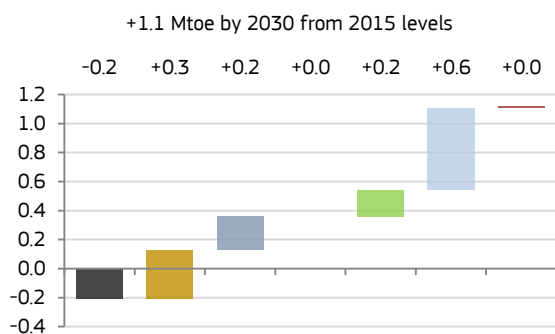
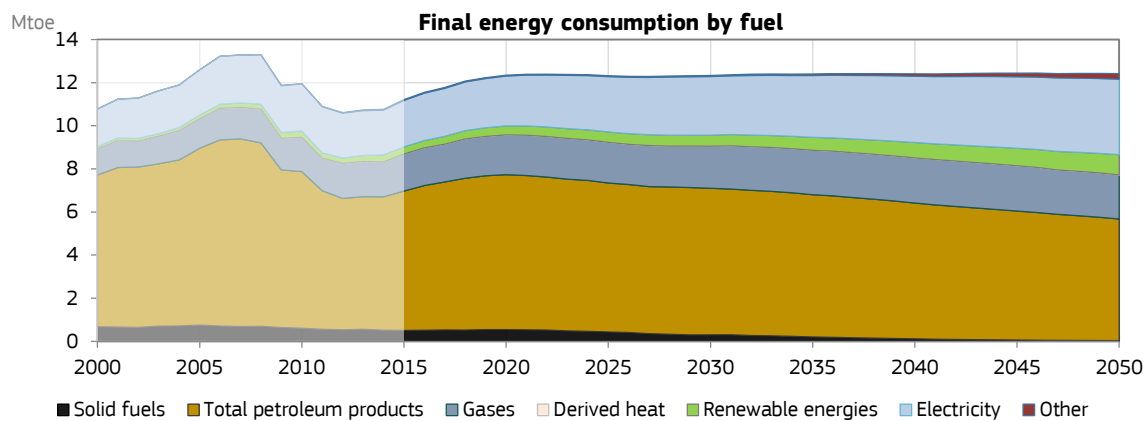
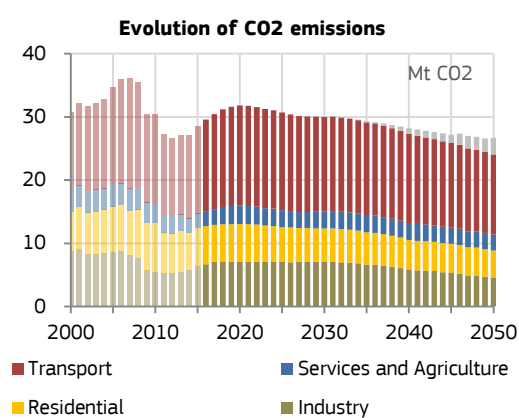
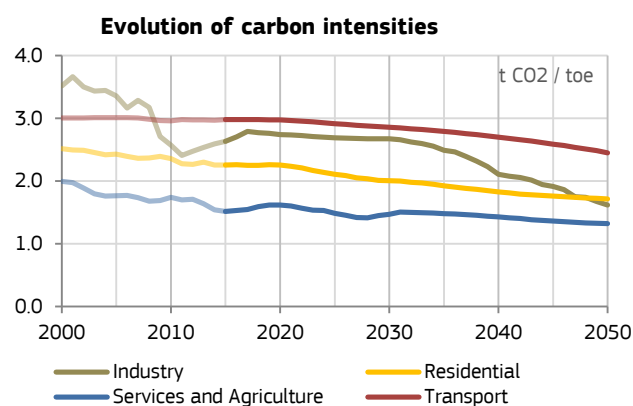
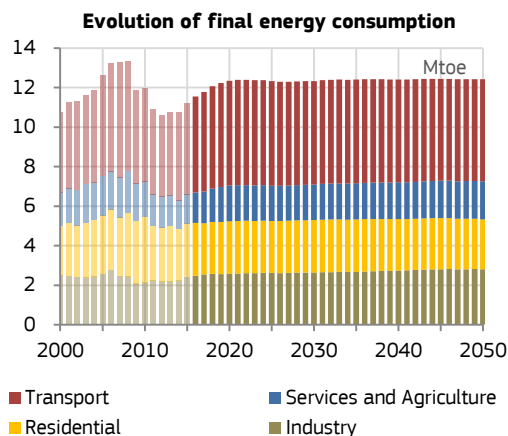
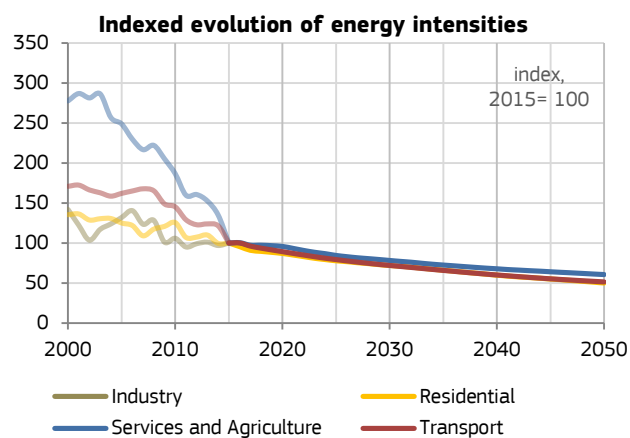
-0.3 Mtoe by 2050 from 2015 levels

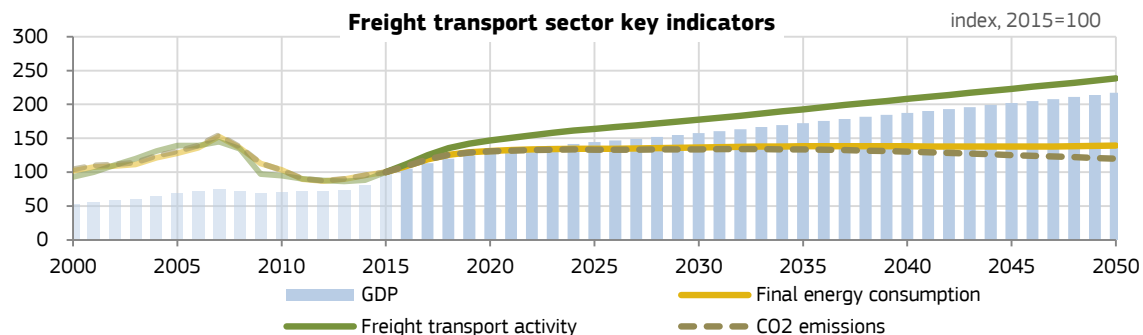
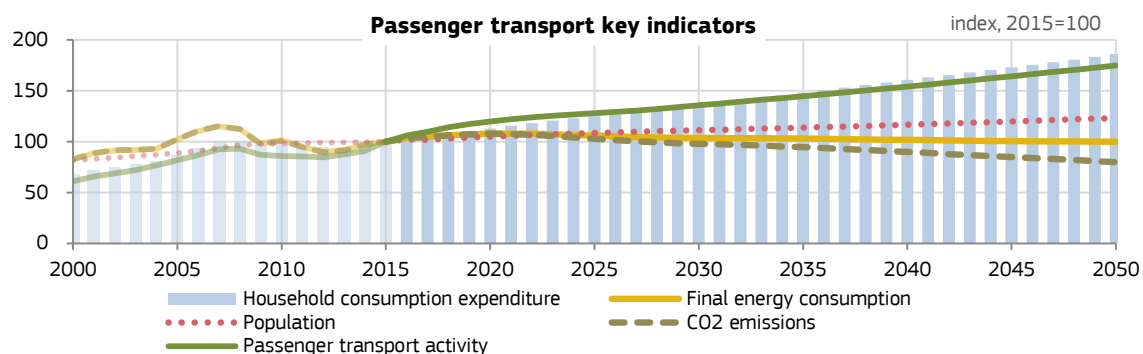
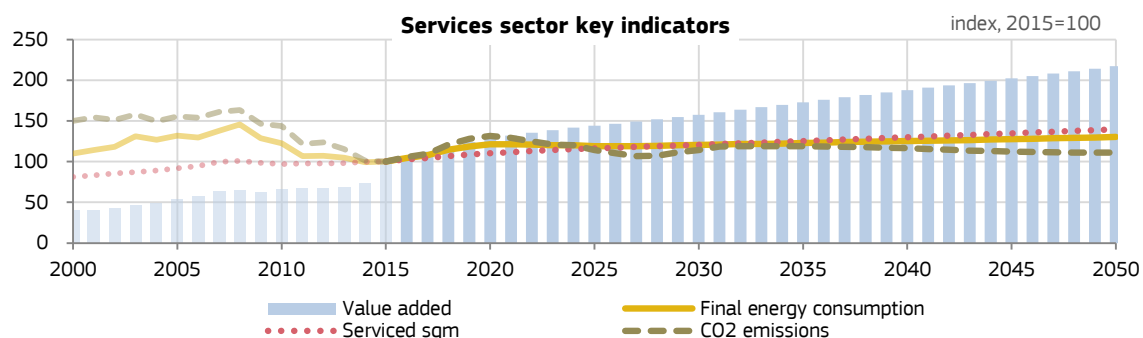
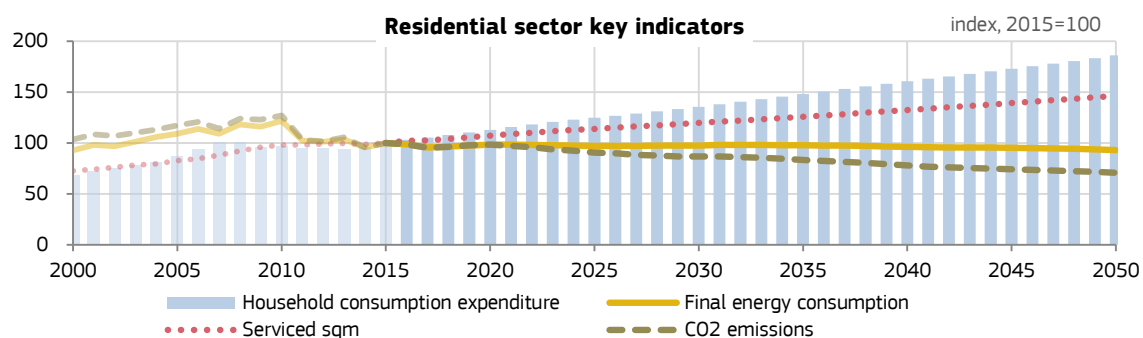
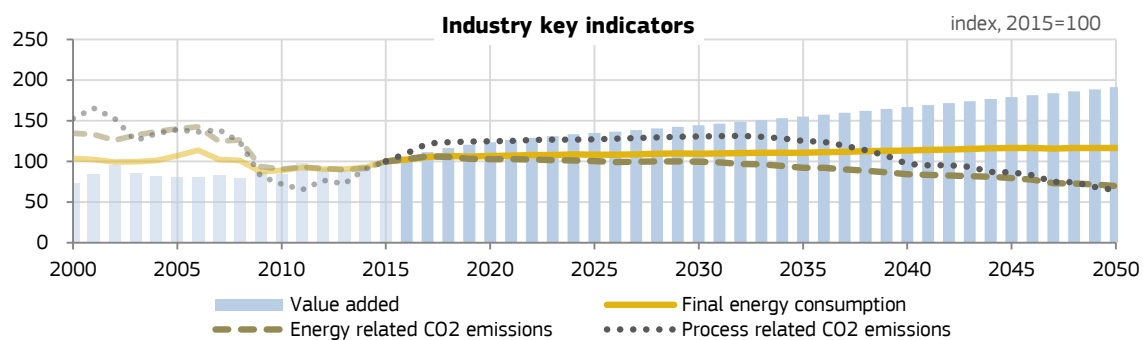


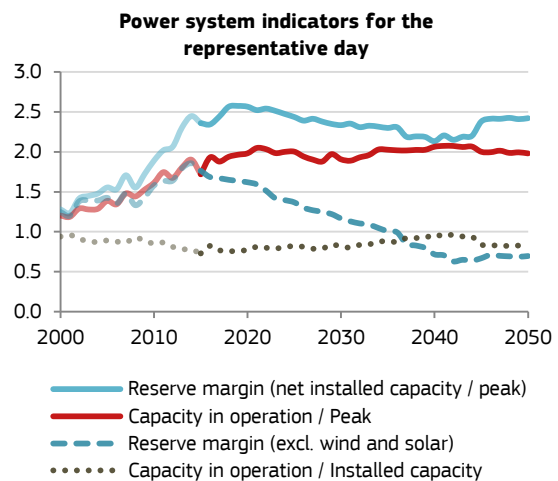
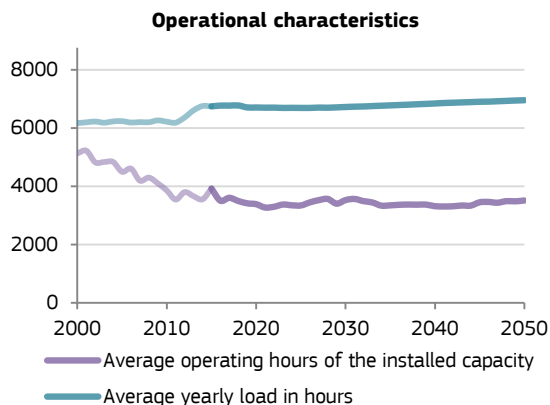
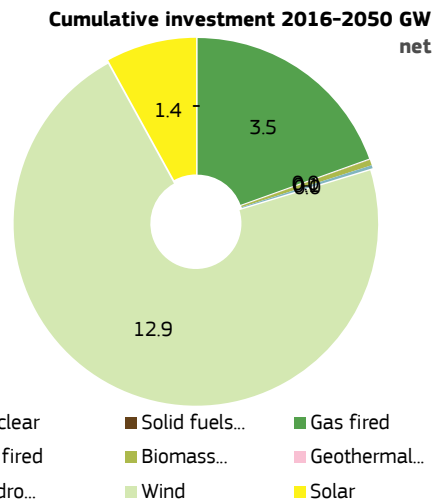
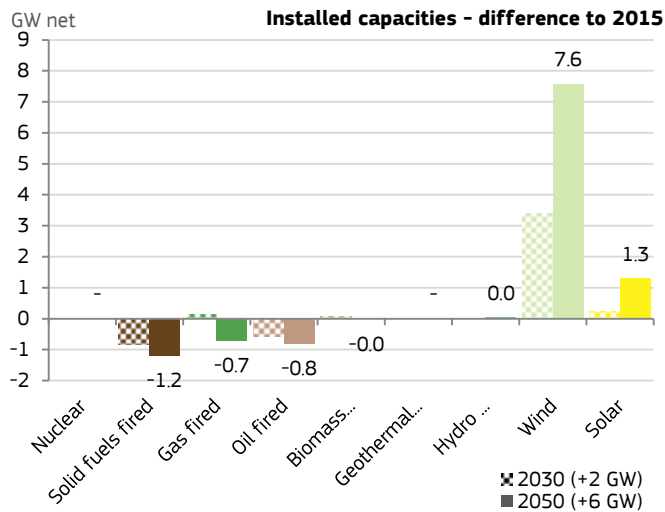
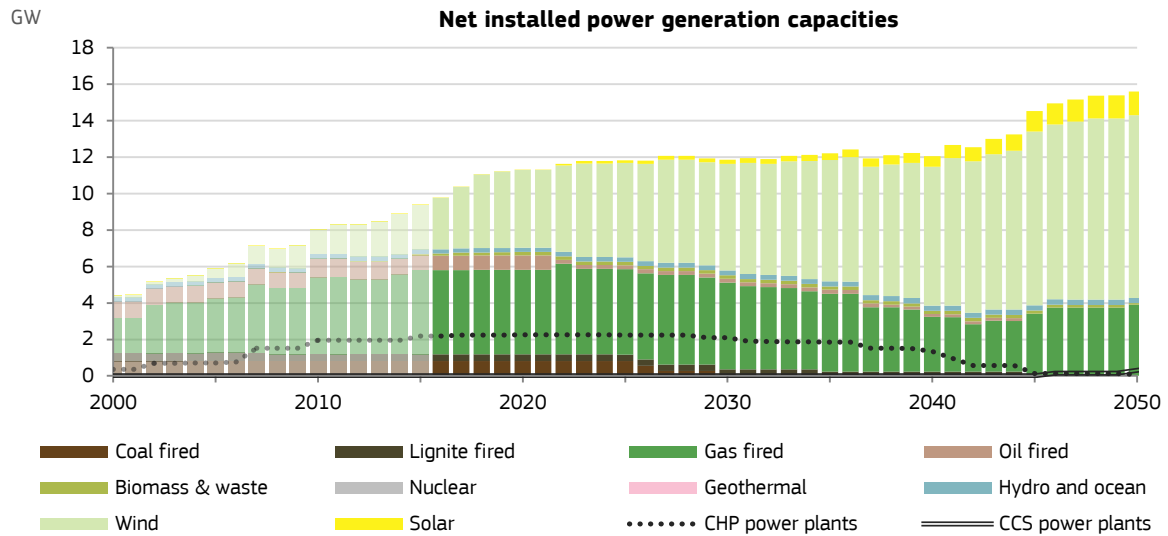
Share of renewable energies

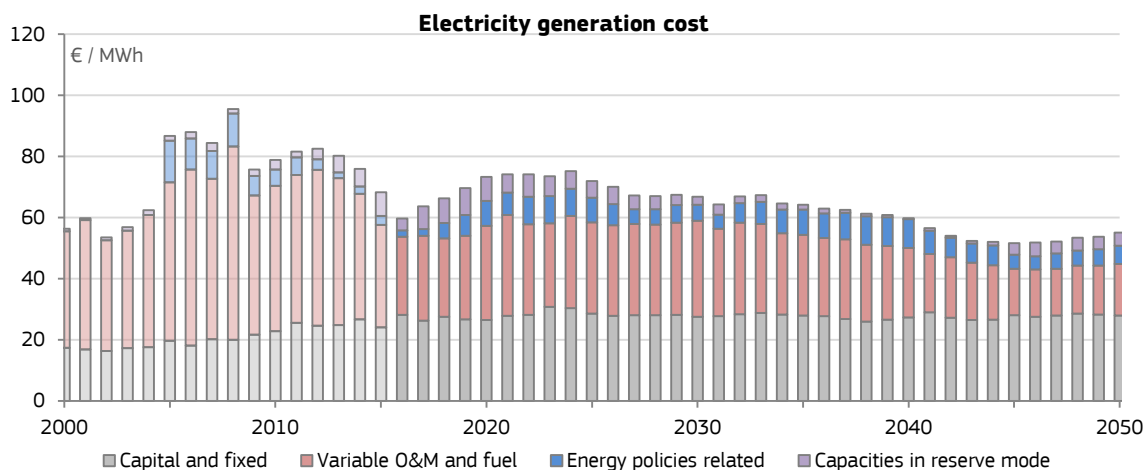
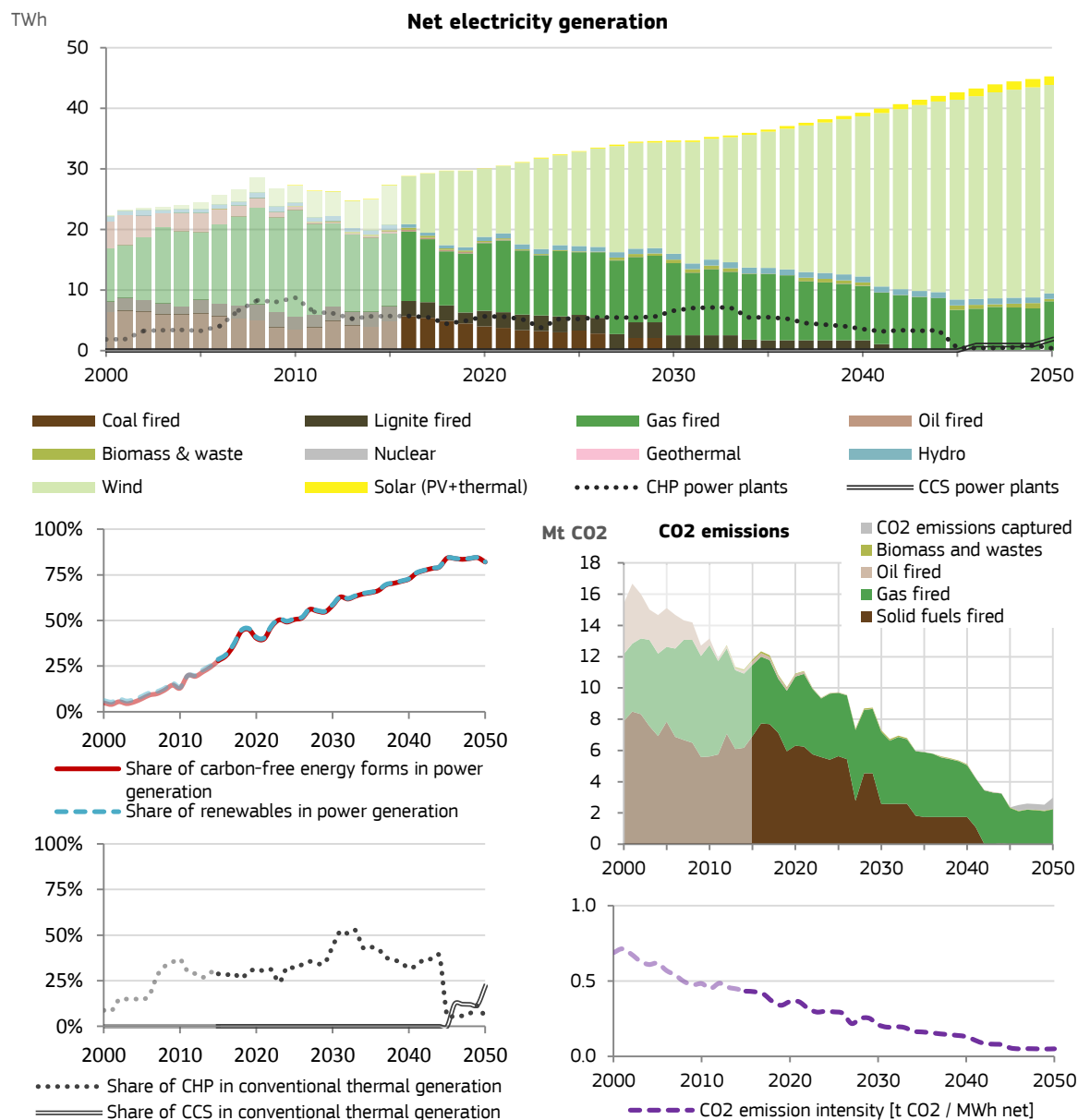






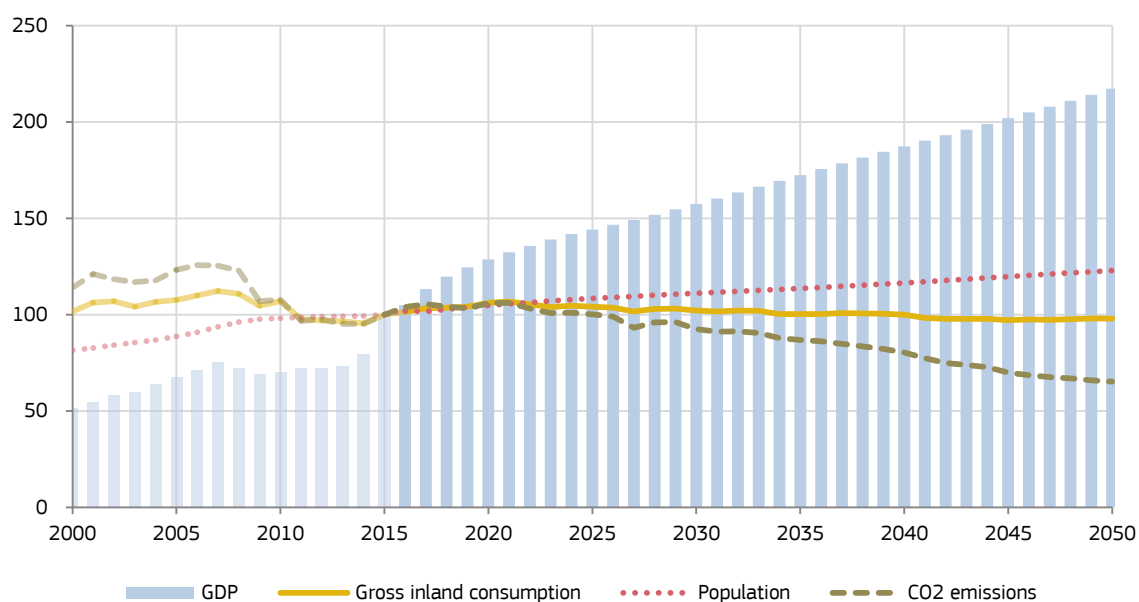






index, 2015=100

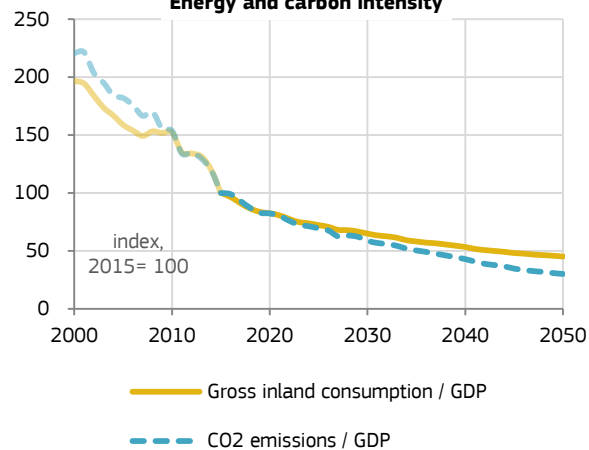
Key indicators of the IE energy system



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

	1990	2005	2015	2020	2030	2050
Final energy consumption [Mtoe]	7.3	12.6	11.2	12.3	12.3	12.4
Primary energy consumption [Mtoe]	9.6	14.7	14.0	14.8	14.2	13.6
RES [%] - Share of energy from renewable sources		2.8%	8.8%	13.6%	19.3%	36.3%
RES-E [%] - Share of electricity from renewable sources		7.4%	25.6%	46.2%	57.3%	83.6%
Total CO2 emissions [Mt CO2] (with intern. aviation, without LULUCF)	34.1	50.2	40.7	43.2	37.7	26.6
reduction to 1990		47%	19%	26%	10%	-22%
Emissions in current ETS sectors [(IE) [Mt CO2]		24.6	19.4	19.4	16.0	8.3
reduction to 2005			-21%	-21%	-35%	-66%
Emissions in current ESD sectors [Mt CO2]		25.6	21.3	23.8	21.7	18.2
reduction to 2005			-17%	-7%	-15%	-29%

Energy and carbon intensity



Per capita indicators

