

Austria - Energy System Overview



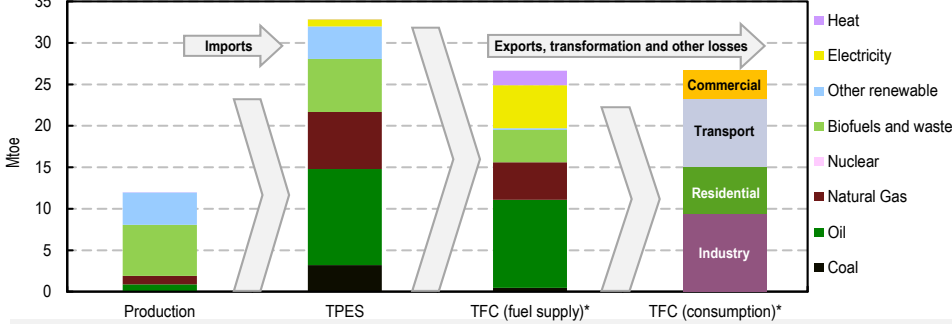
General information

	Austria	
Country size	84 000 km ²	20th compared to IEA countries
Population (2015)	8.544 million	0.7% of IEA population
GDP (2015)	365.385 billion USD (PPP)	

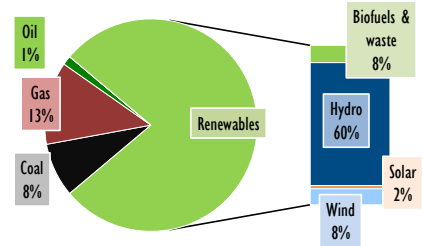
Energy system transformation

SUPPLY AND DEMAND 2015

TPES: 32.8 Mtoe, 31% renewables (IEA average 10%)



Electricity generation: 61.8 TWh
78% renewables (IEA average :24%)

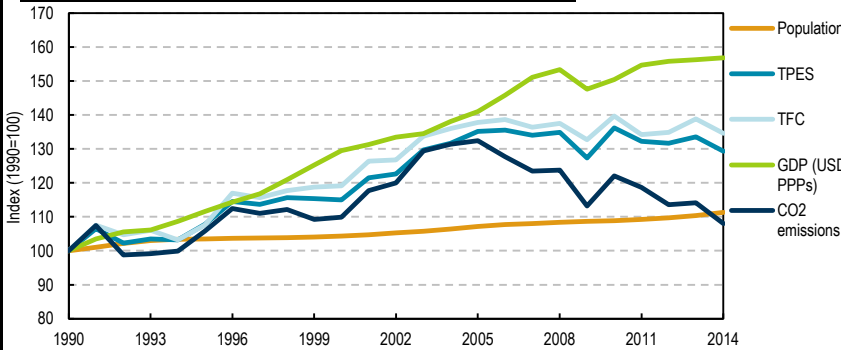


Fuel shares compared to IEA average

Fuel	TPES	IEA average	Ranking in IEA	Electricity	IEA average	Ranking in IEA
Coal	10%	18%	18	8%	30%	22
Oil	35%	36%	15	1%	2%	8
Gas	21%	26%	14	13%	25%	17
Hydro	10%	2%	6	60%	13%	3
Nuclear	0%	10%	17	0%	19%	17
Biofuels	19%	6%	4	8%	3%	8
Wind	1%	1%	9	8%	5%	10
Geothermal	0%	1%	9	0%	0%	9
Solar	1%	0%	5	2%	2%	15

*Consumption data are from 2014

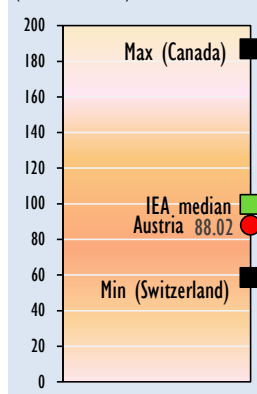
KEY ENERGY INDICATOR DEVELOPMENT, 1990-2014



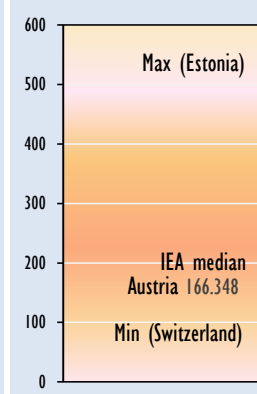
	Austria	IEA average
TPES/Capita (Mtoe/Million)	3.76	4.48
Electricity consumption/Capita (MWh/capita)	8.36	8.72
CO2 emission/Capita (MtCO2/Million)	7.11	10.07

INTENSITY

Energy intensity (TPES/GDP)
(toe/USD PPP)

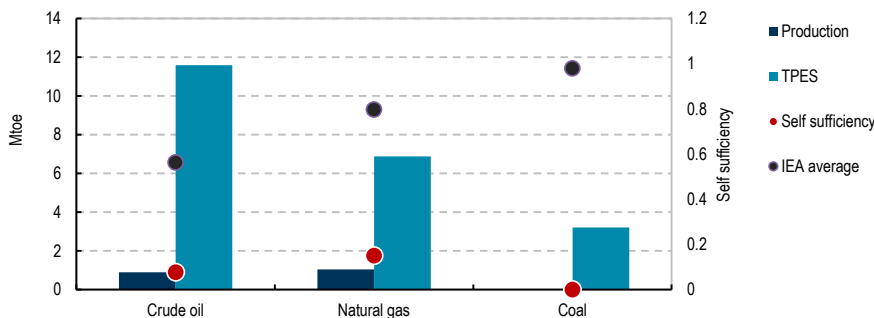


Carbon intensity (CO₂/GDP)
(tCO₂ /USD PPP)



Energy security

PRODUCTION AND SELF SUFFICIENCY 2015



FUEL	IMPORT COUNTRY
Crude Oil	Kazakhstan (27.46%)
Oil Products	Libya (11.2%) Germany (62.21%) Slovak Republic (15.02%)
Natural gas	Russian Federation (50%) Non-specified/Other (50%)
Coal	Poland (33.3%) Czech Republic (26.86%)
ELECTRICITY	
Imports	Germany (49.2%)
Exports	Switzerland (32.31%)

(Source: IEA energy balances 2016)