

METHODOLOGICAL NOTES

SHARE OF RENEWABLE ENERGY IN GROSS FINAL ENERGY CONSUMPTION

This indicator measures how extensive is the use of renewable energy and, by implication, the degree to which renewable fuels have substituted fossil and/or nuclear fuels and therefore contributed to the decarbonisation of the economy.

Indicator is calculated as percent ratio between gross final consumption of renewable energy and gross final energy consumption of all energy products described in Directive 2009/28/EC on the promotion of the use of energy from renewable sources (amended by the Directive (EC) 2015/1513). For calculation of the indicator, time series taken from the five annual energy questionnaires (Coal, Oil and petroleum products, Natural gas, Electricity and heat, Renewables and wastes, prepared according to the requirements of the Regulation (EO) 1099/2008 on energy statistics) are used, as well as certain unit factors and specific supplementary data according to the requirements of the Directive. Normalized electricity, generated by hydropower plants and wind generators, is also used for the calculations. It is calculated as the installed hydro and wind capacity for each year of the studied period is multiplied by the average production of electricity from power unit for the entire period.

Revision of data for previous years is possible.