

7.2.a Share of renewable energies in gross final energy consumption

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
	Proportion of renewable energies, in %											
in gross electricity consumption	17.1	20.4	23.6	25.1	27.3	31.4	31.6	36.0	37.6	41.9	45.2	41.1
in final energy consumption for heating and cooling	12.3	12.8	13.8	13.9	14.0	14.0	13.7	14.0	15.0	15.1	15.3	16.5
in final energy consumption in transport	5.8	5.7	6.0	5.4	5.6	5.2	5.2	5.3	5.6	5.6	7.6	6.8
	Primary energy consumption, in gigawatt-hours											
Renewable energies, total	392,554	406,251	384,669	416,294	421,816	456,608	465,624	499,294	500,589	529,015	544,761	...
including:												
from biomass	311,284	308,414	269,326	293,417	289,810	299,053	304,602	310,875	300,991	309,984	315,997	...
from wind power	37,793	48,883	50,670	51,708	57,357	79,206	80,069	105,584	109,951	125,894	130,965	...
	Proportion of primary energy consumption, in %											
from biomass	79.3	75.9	70.0	70.5	68.7	65.5	65.4	62.3	60.1	58.6	58.0	...
from wind power	9.6	12.0	13.2	12.4	13.6	17.3	17.2	21.1	22.0	23.8	24.0	...

Note:

2021 provisional data.

Explanation of symbols:

... = data will be available later.

Data sources:

Working Group on Renewable Energy Statistics, Federal Ministry for Economic Affairs and Climate Action