

Renewable energy: setting ambitious targets for Europe

Find out what the share of renewable energy is in different EU countries, how close they are to reaching ambitious goals for 2020 and 2030.

As part of the [clean energy package](#), Parliament approved changes to the EU's renewable energy directive in November 2018, to include a [new binding 32% green energy target for 2030](#) as well as set new principles on future financial support to renewable energy sources and boost people's right to produce their own renewable energy.

Spanish S&D member [José Blanco López](#), who is responsible for steering the plans through Parliament, said: "We have substantially improved the initial proposal and we finally managed to reach a compromise on a binding target of 32% of renewables in the energy mix for 2030."

The update is needed as the EU is committed to boosting renewable energy. Under present rules 20% of the EU's energy consumption must come from renewable sources such as the sun or wind by 2020. In 2014 EU countries agreed this should increase to 27% by 2030.

To achieve this, national binding targets have been set and EU countries are on track to reach them. Check the table below for details.

Share of energy from renewable sources (in % of gross final energy consumption)

	2016	2020 target
Sweden	53.8	49
Finland	38.7	38
Latvia	37.2	40
Austria	33.5	34
Denmark	32.2	30

Estonia	28.8	25
Portugal	28.5	31
Croatia	28.3	20
Lithuania	25.6	23
Romania	25	24
Slovenia	21.3	25
Bulgaria	18.8	16
Italy	17.4	17
Spain	17.3	20
<i>EU average</i>	17	20
France	16	23
Greece	15.2	18
Czech Republic	14.9	13
Germany	14.8	18
Hungary	14.2	13
Slovakia	12	14
Poland	11.3	15
Ireland	9.5	16
Cyprus	9.3	13
United Kingdom	9.3	15
Belgium	8.7	13
Malta	6	10
Netherlands	6	14
Luxembourg	5.4	11

Source: [Eurostat](#)

EU measures to promote cleaner energy also address the issue of the [energy efficiency of buildings](#) and [household appliances](#).

Find out more

[European Commission proposals on clean energy](#)

[Briefing: renewable energy promotion in the EU](#)

[Fact sheet: renewable promotion in the EU](#)



The EU is keen to push the use of clean energy, such as solar energy ©AP Images/European Union-EP



Video

<https://www.europartv.europa.eu/en/programme/world/common-goals-the-energy-union>