

Brussels increased renewable energy penetration

Key decisions on issues related to funding, resource allocation, infrastructure, long-term energy-supply mix, and regulation will need to be made soon, and the effects of these decisions will be felt for decades to come.

A target of at least 27% renewable energy in final energy consumption is set. Subsidies for high-emission thermal power plants are proposed to be limited from 2025 onwards.

In 2024, renewable energy sources made up 47.5% of gross electricity consumption in the EU, more than 2 pp higher than the previous year (45.4% in 2023). Wind and hydro power accounted for almost two-thirds of the ...

Belgium has made clear progress in increasing competition in the electricity and natural gas markets. It has reduced the use of fossil fuels and increased the share of renewable energy. The country's economy is also ...

The share of renewable energy for Belgium increased by a factor of 6.3 between 2005 and 2023, reaching 14.7% in 2023 (see graph). This was mainly due to electricity and transport, for which the share of ...

For instance, between 2021 and 2022, the percentage of renewable-energy production from solar and wind in Belgium rose by 15 percent, while adoption of electric vehicles (EVs) increased by 75 percent.

As a result of this increase, the share of renewable energy in Belgium's electricity mix is now almost as high as that of nuclear energy. Both account for around 34 per cent, according to figures from high ...

Belgium's draft National Energy and Climate Plan proposes an 18.3% share of energy from renewable sources in gross final consumption by 2030 as its contribution to the EU renewable energy target.

The nation is rapidly increasing its renewable energy penetration, particularly solar, while simultaneously reversing its nuclear phase-out policy to extend existing reactors and plan for new builds.

The new target for 2030 is to generate 470 GWh from renewable sources, a significant increase from the previous goal of 330 GWh by 2020. To achieve this goal, the Brussels government has launched several ...

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