

Prague renewable electricity

Wind is currently one of the world's fastest growing means of producing electricity from renewable sources. In the Czech Republic, ?EZ has been operating two wind farms since 2009--power plants near V??nice in the Vyso?ina Region and near Janov in the Pardubice Region. In Germany, an inland set of 53 turbines operates with an installed capacity of 133.5 MW. In Turkey, nine 28.2 MW turbines operate under the Akenerji joint venture with a Turkish partner.

You can find more information about wind power plants of CEZ in the section Energy Generation

?EZ is also a leading supplier of photovoltaic power plants for family house rooftops and corporate and administrative buildings. While ?EZ Prodej installs photovoltaics for households, larger customers are the responsibility of ?EZ ESCO. In Germany, through INVEN CAPITAL, ?EZ owns a minority stake in Zolar, an innovative company that produces digital solutions for installing roof photovoltaic systems and combining photovoltaics with batteries.

You can find more information about solar power plants of CEZ in the section Energy Generation

?EZ operates 34 hydroelectric power plants and three pumped-storage power plants with a total capacity of 1,961.1 MW in the Czech Republic. The largest hydroelectric power plants include the Vltava river "cascade": Orlick, with a capacity of 364 MW, Slapy with 144 MW, and Lipno with 1,120 MW. Operation is automated, and the plants are controlled from a modern central dispatch centre in ?t?chovice. In 2019, the plants produced a total of 2.2 TWh of clean energy, covering the consumption of 630,000 households.

You can find more information about hydro electric power plants of CEZ in the section Energy Generation

Biomass is also an important renewable resource. ?EZ burns biomass at the Hodon?n and Po???? power plants (mainly woodchips) and the Jind?ich?v Hradec Energy Centre (mainly straw).

You can find more information about biomass of CEZ in the section Energy Generation

The European Commission (EC) has granted approval today for the revised Czech National Recovery Plan, a move that will provide an additional EUR2.2 billion (approximately CZK 53.6 billion) to support clean energy initiatives and industrial transformation. EC President Ursula von der Leyen announced this development during her visit to Prague following a meeting with Prime Minister Petr Fiala of the ODS party. According to the EC's statement, the total volume of the National Recovery Plan has now reached EUR9.2 billion (approximately 224.2 billion crowns).

Von der Leyen elaborated on the plan, highlighting that it allocates 736 million euros (17.8 billion crowns) for

investments in grid infrastructure, renewable energy sources, and environmentally friendly transportation. Additionally, the plan aims to enhance the Czech Republic's capabilities necessary for the green transformation of its industrial sector.

The EC noted that the Czech Republic has introduced new investment initiatives within the recovery plan, including the construction of affordable housing and the modernization of its electricity distribution systems through digitization. The country has also expanded its efforts to bolster cybersecurity within public administration. Furthermore, a new section has been incorporated into the plan to access REPowerEU funding, which entails 15 reforms and nine investments designed to reduce dependence on Russian fossil fuels.

Prime Minister Fiala revealed that during his meeting with President von der Leyen, they discussed the TAL pipeline project, which connects the Czech Republic with Italian ports and could decrease reliance on Russian oil. Fiala emphasized that state investments in this project are subject to approval by the Commission through the notification process.

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