



Romania's new wind power storage project

How will the EIB support a new wind farm in Romania?

The European Investment Bank (EIB) is committing up to EUR30 million to a major wind-power project in Romania, accelerating the country's green transition and energy independence. The EIB support will co-finance a planned second onshore wind farm in Pestera, a village near the city of Constanta on Romania's Black Sea coast.

Will wind farms increase power supply in Romania?

Wind farms could contribute with 13 GW to the national power generation capacity by 2020. Between 2009 and 2017, total wind farm capacity will comprise 4,000 MW with investments of US\$5.6 billion. Additionally, potential offshore wind farms may increase supply.

Will Romania support offshore wind power in 2020?

Romania passed a law in November 2020 to support offshore wind power. The Black Sea 1 farm is planned with a capacity of 500 MW and Black Sea 2 farm is planned for 1,400 MW to be built in 2027-28. By 2021, wind power had risen to 17% of total installed power generation capacity and 13% of total power generation.

When did Romania start using wind power?

Wind power in Romania started in 2009 with an installed capacity of 14 MW. As of the end of 2016, the total cumulative installed capacity had increased to 3,028 MW.

Will Pestera II boost Romania's energy independence?

"We expect that Pestera II will deliver long-term affordable power that strengthens Romania's energy independence and supports the country's decarbonisation goals," said Radu Gruescu, Partner at CIP. "Beyond that, we look to expand CIP's presence in Romania's energy transition with further investments."

Will CIP expand its presence in Romania's energy transition?

"Beyond that, we look to expand CIP's presence in Romania's energy transition with further investments." CIP is the world's largest dedicated fund manager for greenfield renewable-energy investments, with expertise in offshore and onshore wind, solar photovoltaic (PV), biomass and other forms of sustainable energy.

The Danish developer Eurowind has submitted to Transelectrica an application for connection of a huge wind farm that would be built in Botosani County. With a capacity of almost 1,200 MW, it would be the largest onshore wind farm in Europe at this time. The project is at an early stage. The Botosani Wind Power Eurowind will build the largest wind farm in Europe in ...

PPC Renewables is building a 140 MW wind farm in Vaslui county and Eurowind Energy is installing the first

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wind turbines at the Pecineaga location near Constanta. Both are due for commissioning next year. After Romania ...

A new wind power plant, with an installed capacity of 140 MW, at the location "Deleni" of the Vaslui County, is added to the organic development of the RES portfolio of PPC ...

Bucharest, Romania, June 13, 2024--IFC is providing long-term debt financing for the 461-megawatt (MW) Vifor Wind Power Plant, to boost the supply of competitively priced renewable energy in Romania. The project will play a significant role in reducing Romania's greenhouse gas (GHG) emissions and bolstering the country's climate commitments ...

The electric grid operator Transelectrica issued connection permissions (ATRs) for seven new wind farms with a combined planned installed capacity of 656MW in Tulcea county ...

With this new legal framework, energy storage in Ni-Cd batteries has an uncertain future. 2.3.3. ... the effects on the operation of electrical networks considering bulk energy storage capacity and wind power plants are discussed. In this sense, many operating strategies for wind-ESS are considered. ... A demo project regarding seasonal ...

Actis-backed Rezolv Energy signed the sixth virtual power purchase agreement (VPPA) for its Vifor wind power project in Romania's east. The arrangement is for 150 MWh per year. A2A, an Italian group active in the energy, water and environment sectors, has signed a seven-year VPPA with Rezolv Energy.

The capacity of the new wind farms planned to come online in Romania will increase gradually from 380 MW this year to 490 MW in 2025 and 600 MW in 2027, summing ...

Romania has launched a new non-refundable funding program for battery energy storage systems to the tune of EUR150 million (\$158 million), this time dedicated to standalone facilities. The Ministry of Energy said on Friday that the program will take the form of a competitive bidding procedure, with a single criterion for ranking the offers, the ...

The 2nd edition of the Green Power Summit, organized by Energy Industry Review in Bucharest, focused on clean energy investment, energy security and affordability, scaling up renewables in Romania, strategic financial planning and next generation technologies, and leadership vision for a functioning competitive market. This significant gathering of the energy ...

DNO and IPP Electrica has received EUR3.4 million (US\$3.8 million) in EU grants for a c.70MWh BESS project it will build in Romania. The listed company has won the grant funding from Romania's portion of the EU-wide National Recovery and Resilience Plan (PNRR), for which a EUR103 million budget was approved by the EU in March last year.

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In 2025, wind farms in Europe could produce more electricity than coal-fired power plants in the region for the first time if the recent pace of production growth and production cuts in coal generation extend this year, according to an analysis by Reuters columnist Gavin Maguire, taken over by Agerpres. In 2024, the total amount Wind power could overtake coal for the first ...

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Constanta county and the entire historical region of Dobrogea (also known as Dobruja or Dobrudja) are Romania's main wind power hub. Two BESS facilities come online, each with 60 MWh in capacity. Romania hosts BESS units with just 82.4 MW in total capability and 158 MWh in capacity, Profit.ro found. However, it is five times more than on ...

"In the next 30 days, the joint project company for the realization of the Green Corridor, based in Bucharest, will be launched. The investment will energetically connect the Caspian Sea with the European Union", said the Minister of Energy, Sebastian Buduja, who represented Romania at the 9th Ministerial Meeting of the Green Corridor, the investment of ...

Local Romanian developer Kajoni Energie Romania has put up for sale a 398 MW/797 MWh battery storage project in Romania. The group, together with local partners, has in recent weeks secured a grid connection offer for the Slatina, southern Romania-located BFB project, while it is aiming to sign a connection agreement and secure a building permit over Q2-Q3.

Why is the project important. The opportunity and necessity to realize the project of the hydropower plant with accumulation and pumped storage (CHEAP) Tarnita-Lapustesti is based on the following advantages and functions provided for the national energy system by a pumped storage power plant: Increasing the security of the National Power System

Danish company Eurowind Energy, which has just erected all wind turbines at its Pecineaga plant in Romania, launched another giant wind power project. It is planning nine ...

The Onesti wind farm is expected to have a capacity of 85 MW, with 15 Vestas wind turbines. When ANRE issues the establishment authorization, the project developer must ...

The Pestera II wind project, located in Constanta, southeast Romania, represents a total investment of EUR500m (\$543.3m). The project benefits from strong wind resources and ...

The Austrian energy company Verbund, through its Romanian subsidiary Verbud Wind Power Romania, has acquired a 272 MW "ready to build" wind project from Monsson, a ...



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First Photovoltaic and Wind Power Plant in Romania Concluded in Tulcea 10 Jul 2023 by romaniajournal Parapet, a construction company in the solar energy sector with offices in Cluj-Napoca and Nuremberg, and Blue Line Energy, a renewable energy producer and ESRE license holder since 2007, announce the completion of the construction of a 1.1 MW ...

IFC Funds Major Wind Power Project To Propel Romania's Green Energy Transition By. Pooja Chandak - 14th June 2024. 0. 251. Facebook. Twitter. Pinterest. ... necessitates an estimated \$31.5 billion in investment to facilitate the energy transition in the power generation and storage sector. ... (Opens in new window) Click to share on Telegram ...

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