

Where is Equinor's third solar plant in Poland?

Equinor's third solar plant in Poland, Lipno has started test production. This brings the company's onshore renewables capacity in Poland to ~200 MW, and further strengthens its position in one of the fastest-growing renewable energy markets in Europe. Lipno is located in the Wielkopolskie province in central Poland.

Is Equinor building a profitable onshore renewables portfolio?

Equinor is in the process of building a profitable onshore renewables portfolio in selected markets. Equinor's first step into solar energy was the 162 MW Apodi Solar plant in Brazil. Equinor has a 43.5% share in Apodi along with operator Scatec. The plant started production in 2018.

What is Equinor's first step into solar energy?

Equinor's first step into solar energy was the 162 MW Apodi Solar plant in Brazil. Equinor has a 43.5% share in Apodi along with operator Scatec. The plant started production in 2018. In March 2024, production started at the 531 Mendubim solar plant. Mendubim is developed and operated as a joint venture between Scatec, Hydro Rein and Equinor.

Why is Equinor working on a floating solar power project?

In addition, Equinor is involved in a project in the Netherlands where different floating solar power concepts are being tested on a lake. This provides important knowledge about the resilience and predictability of production under rougher conditions than in other current production sites for floating solar power, Equinor said.

Who owns Equinor solar?

Equinor holds a 100% ownership share in BeGreen, a leading Danish solar developer. Equinor holds a 100% ownership share in Wento, a leading Polish solar developer. Equinor holds a 16.2% ownership share in Scatec, an integrated independent renewable power producer.

Does Equinor have an energy transition plan?

The plan, which was submitted for advisory vote to shareholders, was endorsed with 97.5% voting in favor of it in May 2022. Equinor is making progress on the Energy transition plan that was launched in May 2022. We moved in a positive direction across each of the three main dimensions of the plan: reduction in our operated emissions; allocation



We're also looking at the possibilities of developing several larger solar energy projects in the country. The power that made tiny Norway a large energy nation is the same power that will contribute to the world's energy transition. Equinor's ambition is to continue supplying society with energy with a lower carbon footprint and reach



Equinor on March 8 said the 531-megawatt Mendubim solar plant in Brazil has started operations, lifting its equity power production in the country by 30%.. Operated as a joint venture between Equinor, Hydro Rein and Scatec, the solar plant will produce 1.2 terawatt hours of power annually. Alumina supplier Alunorte will purchase about 60% of the power produced at the plant, while a?|



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In solar energy, Equinor has operations in Brazil, Poland, and northern Europe. Last year, Equinor bought Brazilian onshore renewables company Rio Energy, including the 0.2 GW Serra da Babilonia 1



Photovoltaic solar energy (PV) is the most cost-effective source of renewable energy that is abundantly available worldwide and can be easily implemented. Moss Maritime and Equinor where we have combined our commitment and expertise when carrying out engineering and model and component testing in laboratories as well as full-scale. The



MW Apodi Solar plant, operated by Scatec Solar, was Equinor's first step into solar energy. It is grid connected and in commercial operation. "This is a strategic milestone for Equinor. CEO of Scatec Solar. The clean energy produced by the Apodi Solar plant is equivalent to a CO2 reduction of around 200,000 tons per annum.



Energy Perspectives is an independent energy scenario analysis prepared annually by Equinor analysts in macroeconomics, energy markets and geopolitics. The analysis describes development paths up to 2050 for the world economy, energy markets and energy-related greenhouse gas emissions, and includes a 1.5 degree scenario.



Equinor's energy trading subsidiary, Danske Commodities has signed a balancing agreement with the Lipno solar plant and will handle the commercialization of its power in the Polish market. This arrangement builds upon Danske Commodities' nearly 15 years of power trading experience in Poland, thus ensuring effective route-to-market for Wento



Equinor is also a partner in solar energy plants in Brazil and Argentina. We plan to reach an installed net capacity of 12-16 GW by 2030. Our total renewables portfolio has the potential to produce 35-60 TWh in 2030 - and two thirds of this production is expected to a?|





Equinor ASA EQNR initiated test production at its third solar plant in Poland, named Lipno, significantly enhancing its onshore renewable energy capacity in the country to 200 megawatts (MW).



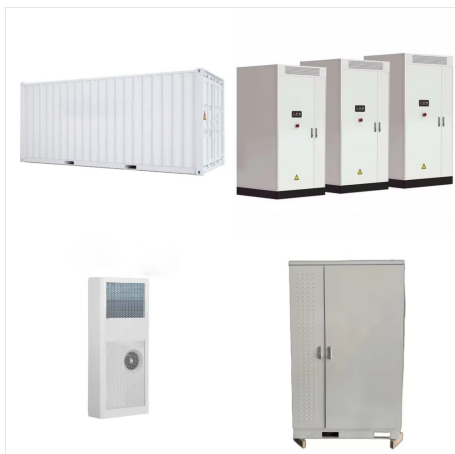
Equinor has an agreement with the local grid to feed the panel's output and it has the support of the local municipality, which is involved in the planning process. "If we succeed here, we can succeed anywhere," commented Hanne Wigum, head of Equinor's technology unit focusing on wind and solar energy.



The world's energy systems are transforming to meet the challenges of climate change, energy security and affordability. At Equinor, we are dedicated to delivering energy the world needs today, while developing the energy solutions for tomorrow. Rio Energy, a leading onshore renewables company in Brazil, and Danish solar company BeGreen



New York State has set one of the nation's most ambitious goals for transitioning to renewable energy. Equinor's offshore wind projects are playing a significant role in that effort. Equinor is developing the Empire Wind project as two parts, Empire Wind 1 and Empire Wind 2. The Empire Wind 1 project was selected as a provisional winner in



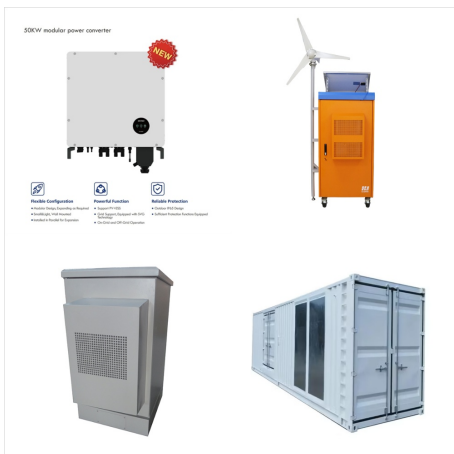
Energy major Equinor ASA (NYSE:EQNR) and technology company Moss Maritime will build together an offshore solar farm near Froya in Norway to study the impact of local weather conditions on the system.



Equinor claims it is set to become the world's first pilot plant for floating solar power in rough waters, although Oceans of Energy has already dipped their floating-solar-toe in the water over the last few years. Nonetheless, an energy major such as Equinor validating and experimenting with this technology is an important signal to the



Hanne Wigum, head of the Equinor technology unit focusing on wind and solar power, said: "The municipality of Froya has been a good collaboration partner for us. We have reached an agreement with the grid owner, allowing the electricity that is produced to enter the power grid on Froya. In addition, the nearness to our research centre in Trondheim, and the a?"



Wind and solar photovoltaics (PV) capacity show significant growth compared to 2020 levels IEA (history) Equinor (projections) 10 | Energy Perspectives 2023. Energy Perspectives 2023 | 11 The demand for minerals needed to support the energy transition is set to increase significantly In Walls, the demand\*\* for minerals doubles by the early



The 60 MW Zagorzyca solar plant is located in the Damnica municipality in the north of Poland. It was developed and will be operated by the Polish renewable power producer Wento, Equinor's 100% subsidiary. Equinor acquired Wento and its 1.6 GW pipeline of solar projects in 2021.



Equinor has announced plans to broaden its renewables offering by piloting a floating offshore solar plant off the Norwegian coast. The Stavanger-headquartered energy giant, together with Moss



Equinor said that its fully-owned energy trading house Danske Commodities will be in charge for marketing and bringing the clean energy from the solar plant to the Polish electricity market. In October 2022, the Norwegian energy company announced the completion of the construction of its first Polish solar plant, StA?pieA?, which has a capacity



Danish solar developer with a strong project pipeline. Low carbon solutions In 2022, Equinor stored 0.5 million tonnes of COa??, increased from 0.3 million tonnes in 2021. Accumulated, Equinor has stored 26.3 million tonnes of COa?? since 1996. For our low-carbon solutions business, 2022 was a year of continued progress in





Equinor's energy trading arm, Danske Commodities, has signed a balancing agreement with the Lipno solar plant and will handle the commercialization of the produced power in the Polish market. Additionally, earlier this year, Wento secured a win in the Polish Capacity Market Auction with four battery storage projects totaling about 400 MW/1.6 GWh.



An illustrative day where wind and solar produce excess power during the nighttime and morning, but insufficient power to meet the demand in the late afternoon and early evenings. Equinor acquires energy storage developer in the US ; Equinor invests in battery storage company ; Equinor confirms the construction of its first commercial



This marks a 30% increase in Equinor's equity power production in Brazil. "Mendubim represents an important contribution to Equinor's diversified energy offering in Brazil that includes a robust oil and gas portfolio and an attractive renewables position," says Veronica Coelho, Equinor's country manager in Brazil.



Equinor has been announced as a provisional winner in the Bureau of Ocean Energy Management's (BOEM) offshore wind energy lease auction in the U.S. Central Atlantic region. The ~2 gigawatt (GW) lease will have the capacity to produce enough energy to power approximately 900,000 U.S. homes.



Equinor has commissioned its second Polish solar plant, Zagorzycza. Developed and operated by the Polish renewable power producer Wento, the 60MW facility is part of Equinor's 1.6GW solar pipeline and is supported by Danske Commodities' electricity sales. 500 people were involved in the construction of the 55 hectare plant. Equinor's commitment to a?



Equinor acquired Wento and its 1.6 GW pipeline of solar projects in 2021. Two years after the acquisition, two solar plants in Poland are ready and another one is under construction. "Today we inaugurate our second solar plant Zagorzycza, doubling our solar capacity in Poland to around 120 MW.