Montenegro smarter grid international

Montenegro, a 13,812km² Balkan country on the Adriatic Sea, is seeking to upgrade its power grid to integrate more sources of renewables power. To do so, the grant agreement on technical support was signed between CGES, the French Development Agency (AFD), and RTE International (RTEi).

Montenegrin electricity transmission system operator CGES has signed a EUR950,000 technical grant agreement with the French Development Agency (AFD) and French utility company RTE International (RTEi). The grant aims to modernize the country"s electricity infrastructure and facilitate the integration of renewable energy sources into the grid.

The project will enable the integration of 400MW of renewable energy into the national grid, helping the country to decarbonise its economy. Moreover, it will reduce transmission losses by 13GWh/year and secure a safe and reliable electricity supply in Montenegro as well as in the region by further strengthening the Trans-Balkan corridor which ...

Investments in energy renovation and the electricity distribution grid are part of the project Decarbonization of the Energy Sector of Montenegro. Funds for its implementation will be provided from a EUR 31 million loan from the International Bank for Reconstruction and Development (IBRD) and EUR 2.8 million from the state budget.

The power utility will use the proceeds of a 32 million euro loan from the EBRD to develop a "fully functioning smart grid" and will begin tendering the delivery of meters and concentrators in November.

Montenegrin power grid operator Crnogorski Elektroprenosni Sistem (CGES) said it has signed a 950,000 euro ($1.0 million) technical grant agreement with the French Development Agency (AFD) and French electric utility company RTE international (RTEi) that aims to modernise Montenegro"s power infrastructure and support the integration of new ...

2. Why we need a smarter grid in the Energy Community As defined by the International Energy Agency, "a smart grid is an energy network that uses digital and other advanced technologies ...

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On Tuesday, the 28 th of July 2020, the International Smart Grid Action Network (ISGAN) announced the recipients of the Award of Excellence in the field of innovation, integration and smart grid system transformations. Among the nominations from all around the world, the FutureFlow project was the runner up for the best global project in 2020.

The project aims to rebuild and extend the Peru?ica substation (225/110 kV) and replace two aging autotransformers at the Pljevlja substation, both crucial to the stability of the national grid. The objective is to enhance Montenegro"s grid capacity to integrate new renewable energy sources and reduce losses, contributing to Montenegro"s ...

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Montenegro is set to invest EUR 33.8 million in energy renovations and power grid modernization as part of the Decarbonization of the Energy Sector project. Scheduled from early 2025 through April 2030, the initiative aims to improve energy efficiency in public buildings and upgrade critical infrastructure in the distribution grid.

Web: https://www.foton-zonnepanelen.nl