



# Dominican republic has energy storage products

The Itabo BESS system installation is the first storage system of many expected to follow. Renewables based on power systems such as solar and wind are key to the energy security of the country ...

"The growing share of variable renewable energy generation...has generated new technical and operational challenges."

Construction has started on the first major solar-plus-storage project in the Dominican Republic, which features a 24.8MW/99MWh battery energy storage system (BESS).

Joel Santos, minister of energy and mines in the Dominican Republic, announced a goal of 300 MW of battery energy storage systems (BESS) by 2027 during a speech at a Caribbean energy forum.

Energy storage is a vital component of the Dominican Republic's energy transition strategy. By integrating more renewable energy into the grid and enhancing the reliability of the electricity supply, the ...

The Dominican government's latest renewable energy tender has triggered an overwhelming market response, with 32 solar and wind projects--most of them including battery energy storage--competing for ...

The stakeholders estimated that by 2028, the Dominican Republic will need to deploy between 250 to 400 MW of energy storage systems. Their projection is based on the country's current renewable ...

In contrast to the Latin American and Caribbean region's concerns listed in the World Energy Trilemma 2024 Report, the Dominican Republic faces unique challenges, most notably the absence of exploitable fossil fuel ...

Through this analysis, new technical and financial regulations will be recommended to support the deployment of battery energy storage systems throughout the Dominican Republic's power system.

A notable achievement is the upcoming launch of the first four-hour energy storage system linked to a solar project, set to be operational by mid-2025. This system will participate in the spot market without ...



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