

SolarTech Power Solutions

Seychelles solar module project



Overview

What is the energy storage system in the Seychelles?

The project includes an energy storage system with a capacity of 5MW and 3.3 megawatt-hours (MWh), allowing for the safe and stable supply of electricity from the PV power plant to the main island of Mahé and further increasing the resilience of the national grid of the Seychelles.

Who financed the Seychelles wind turbine project?

The project was financed by Abu Dhabi Fund for Development (ADFD), and is being developed by Masdar and the Seychelles' Public Utilities Corporation (PUC). The PV array is specifically designed to maximise the use of available land, while allowing for maintenance of the wind turbines and minimising any shading losses resulting from them.

What is Masdar's new solar PV project?

The new solar PV project was constructed on the same island that hosts five of the eight wind turbines of Masdar's first project in the Seychelles, the Port Victoria Wind Farm, which has been operational since 2013. The Seychelles currently relies on fossil fuels, which account for around 20 percent of its imports, to meet its electricity demand.

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