

Commercial and industrial solar projects Seychelles

Where are the solar power plants located in the Seychelles?

The facilities include the 5 MW solar PV plant located in Ile de Romainville, a 3.3 MWh energy storage system located on Mahé, and a 33kV system that allows for the safe and stable supply of electricity from the PV power plant to the main island of Mahé; which, further, increases the resilience of the national grid of the Seychelles.

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.

Does the Seychelles use fossil fuels?

The Seychelles currently relies on fossil fuels, which account for around 20 percent of its imports, to meet its electricity demand. It is estimated the Ile de Romainville solar project will save approximately 2 million liters of fuel annually.

What is Ile de Romainville solar PV plant?

By saving about 2,000,000 liters of fossil fuel annually, Ile de Romainville solar PV plant will enable the country to significantly reduce its carbon footprint, provide a wide range of benefits to its people and empower small businesses. Moreover, the project will also make energy more affordable and accessible to the population.

What is the Ile de Romainville solar park?

The Ile de Romainville Solar Park is a 5-megawatt (MW) solar photovoltaic (PV) power plant with battery storage in the Republic of Seychelles.

Sustainable Power Solutions (SPS) funded, designed, and commissioned a 3.2MWp solar PV system on the beautiful Desroches island in Seychelles. The Four Seasons Resort has been operational since 2018 and has drastically reduced its annual diesel consumption from 1,700,000 litres to 400,000 litres.

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SPS is a distribution renewable energy company that provides solar energy and battery storage solutions to commercial and industrial customers across sub-Saharan Africa. Gridworks investment in SPS has enabled SPS to build four solar power projects in Seychelles, with a total 3.5MW capacity/ 7.4MWh battery storage.

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The Republic of Seychelles moved a step closer to realizing its clean energy ambitions with the inauguration of a UAE-funded 5-megawatt (MW) solar photovoltaic (PV) plant with battery storage, the second clean-energy project ...

The floating solar plant is a game-changer for Seychelles, providing a reliable source of renewable energy and contributing to the country's sustainable development. We are especially proud to sign the first Seychellois PPA for a floating solar plant on Energy Observer, our partner zero-emission vessel."

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Seychelles inaugurates UAE-funded 5MW solar PV plant Developed by Masdar and financed by Abu Dhabi Fund for Development, the new project aims to save approximately 2 million litres of fuel annually Alkesh Sharma

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