# SOLAR PRO.

### **Backup electricity for home Seychelles**

Who installs roof top solar photovoltaic PV systems in the Seychelles?

Sine 2012,ESShas been installing rooftop solar photovoltaic PV systems in the Seychelles. Therefore,we have experience with grid-tied roof top solar PV system. Also we are an approved installer by the Seychelles Energy Commission and Public Utility Corporation.

#### How does solar PV work in the Seychelles?

Currently, Seychelles has a net metering policywhere electricity produced by your solar photovoltaic PV systems is recorded to a separate meter. PUC then credits your electricity bill at the end of each month. Further details on how solar PV works in the Seychelles please see our Frequently Asked Questions page.

#### How does a hybrid system work in Seychelles?

A hybrid system uses both the grid and batteries. Currently, Seychelles has a net metering policy where electricity produced by your solar photovoltaic PV systems is recorded to a separate meter. PUC then credits your electricity bill at the end of each month.

#### What is the Seychelles energy plan?

It targets an ambitious transformation and diversification of the Seychelles' currently 85 MW diesel-dominated electricity generation capacity (on Mahé, Praslin and La Digue), aiming at replacing diesel generators with domestic and international public and private financing.

#### What does the Seychelles government do?

The Seychelles Government is committed to providing adequate, reliable and affordable energy to meet future energy consumption needs and to underpin strong economic growth through consumable energy initiatives. The Seychelles enjoy favourable conditions for renewable energy (RE) resources, such as wind and solar.

#### What is a 5mwp solar farm on Ile de Romainville?

Port Victoria Wind Farm(Source: PUC) In November 2018 the Public Utilities Corporation (PUC) embarked on a project which aimed at developing and commissioning a 5MWp Solar Farm on Ile de Romainville. It is was commissioned and energized in April 2021. This 5MWp Solar Farm project is in line with the Government's Energy Policy drafted in 2010.

A grid-connect solar photovoltaic PV system are installed at your premise and use the PUC electrical grid network to feedback electricity produced by your system. For stand-along, off-grid or battery back up system PV systems which are independent of the PUC network and use battery storage see our off-grid solar PV page.

It has the capacity to produce 7GWh of electricity yearly, which can meet the electricity needs of approximately 2,000 homes. The Solar Farm has doubled the amount of energy produced from renewable energy in Seychelles, reduced the emission of greenhouse gases related to electricity produced from fossil fuel,

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and lowered the annual fuel ...

To install PV panels on you home or business, firstly you will need to apply for a grid connect solar PV system to Seychelles Energy Commission. We at ESS can help you with the process by analyzing your energy consumption and recommend a system sizing to match your needs and budget. We can do all the application process on your behalf, for FREE.

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Photovoltaic through roof and farm installations has been seen as the best renewable energy source for Seychelles in its target to achieve 15% renewable energy by 2030. It was Joao Maciel from Energias de Portugal (EDP) who said this on Wednesday during the second consultative meeting for an Electricity Master Plan for Seychelles.

Description: The Seychelles aim to cover 5% of electricity with renewables by 2020 and 15% by 2030. The local power system operator commissioned a Grid Absorption Study to determine the technical limits for reaching these targets.

The Seychelles enjoy favourable conditions for renewable energy (RE) resources, such as wind and solar. However, renewable energy has been very little tapped so far - the only renewable ...

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