

# KSEB aims to generate 500 MW electricity from rooftop solar plants

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The Soura project of the KSEB aims to generate 500 Mega Watt electricity by installing roof top panels at maximum number of buildings across the



state

Kerala

State Electricity Board Limited's Soura

Roof Top

KOZHIKODE: The

solar power

plant project is getting good response from the public. So far, 2065 persons including the owners of residential buildings and commercial buildings have registered with the

KSEBL

for taking part in the Soura venture.

The Soura project of the KSEB aims to generate 500 Mega Watt electricity by installing roof top panels at maximum number of buildings across the state. The project offers three different schemes to the consumer.

"Under first two schemes, the KSEB will bear the expenses for installing and maintaining the solar panels," said K B Swaminathan, deputy chief engineer of KSEB

Kozhikode Circle

. It is the first time that the KSEB is volunteering to generate solar power energy, he said.

While the first scheme offers 10 per cent of the total produced electricity to the consumer free of cost, the second scheme offers any quantity of electricity produced at a fixed rate to the consumer. The third schemes will be completed with the investment of the consumer. The consumer will have the right to use the whole energy generated at his roof top or can sell the energy completely or partially to the KSEBL.

The Soura project aims to generate 500 MW

renewable

energy in three years. The plan is to generate 150 MW with the support of domestic and agriculture consumers, 250 MW with the support of commercial and non-governmental buildings, and 100 MW electricity with the support of government buildings.

Interested building and land owners can register for the scheme till August 31. The KSEB officials will select the participants of the project after site inspection and feasibility study at all buildings.

The project report will be submitted after study during September- December period. The plan is to complete the installation of the panels between January 2019 and March 2021.

"We will require 12 metre square area for producing 1 kilo Watt electricity," said the deputy chief engineer. Those who have unused land suitable for installing solar power plants can also make use of the project, said the official adding that maximum number of land and buildings owners would be able to get the benefit of the scheme as the aim is to generate maximum quantity of electricity from solar energy. First published by

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