

Let's Look At 3 groups of Solar Consumers in Singapore

Residential Consumer

Mainly referring to landed property owners

- David intends to install a 0.1 MWac solar panel on the rooftop of his property. David currently buys electricity from SP Group and is non-contestable.
- David will have to register with SP Group under the Simplified Credit Treatment Scheme (SCT).
- If David becomes a contestable consumer, he can register under the Enhanced Central Intermediary Scheme.



Small Business Consumer

Solar capacity below 10 MWac

- Company ABC intends to install solar capacity of 3 MWac. It is currently buying electricity from an electricity retailer and is contestable.
- Company ABC can choose one of the following schemes:
 - 1) Register with SP Group under the Enhanced Central Intermediary Scheme
 - 2) Register with Energy Market Company as a Market Participant (MP)



Large Business Consumer

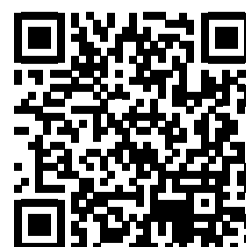
Solar capacity greater or equal to 10 MWac

- A multi national company (MNC) decides to install solar capacity of 12 MWac. It is currently buying electricity from an electricity retailer and is contestable.
- The MNC will have to register with Energy Market Company as a MP.



DID YOU KNOW?

All consumers with installed solar PV of 1 MWac and above are required to apply for a licence with EMA. For more information on the types of licences, you may refer to https://www.ema.gov.sg/Licensees_Electricity_Licences.aspx or scan the QR code here



MWac stands for Mega-Watt, Alternating Current. It is a measure of the power output from a solar installation after the output of the PV panels have been converted to AC via inverter devices. This differs from the MWp measurement which measures only the Direct Current output of solar PV panels.

Overview

of Schemes Available in the Market for Solar Consumers



Are you a contestable consumer?

Contestable consumers are consumers who choose to buy electricity from a retailer of their choice or from the wholesale electricity market at the wholesale electricity price.

Non-contestable consumers are consumers who choose to buy electricity from SP Services at the regulated tariff.

NO

YES

Non-contestable consumer

What is your total installed solar capacity?

Solar Capacity <1 MWac

Solar Capacity <1 MWac

Solar Capacity between ≥ 1 and < 10 MWac

Solar Capacity ≥ 10 MWac

Simplified Credit Treatment Scheme (SCT)

Do you intend to get paid for injecting excess solar output into the grid?

NO

YES

You may choose not to register under any schemes

Enhanced Central Intermediary Scheme*

Register as a MP with Energy Market Company

*Consumers who are unable to register under the Enhanced Central Intermediary Scheme and who will not be selling any electricity back to the market can register as a MP (IGS Non-exporting) with Energy Market Company

For more information on the schemes, pls refer to https://www.ema.gov.sg/Guide_to_Solar_PV.aspx