

## SUSTAINABILITY • RENEWABLE ENERGY • CARBON FOOTPRINT REDUCTION

Solar energy is one of the most promising renewable energy sources for Singapore. As the lead agency for industrial development, JTC has rolled out a new SolarRoof programme in Feb 2021 to help customers in making their developments more sustainable through the adoption of solar deployment. In this programme, JTC is partnering with Sembcorp Solar who will be the operator responsible for installing and operating the solar PV system on the building roofs of customers who are interested to participate in the programme.

### SolarRoof Programme Terms & Conditions

- Solar contract period = 16 years (including 12 months installation period)
- Available roof area for solar panels installation  $\geq 800\text{m}^2$
- Site survey & consultation with SolarRoof System Operator with no contract obligation

\*Note: For further details / clarifications, please contact Sembcorp Solar at Jen Tan < [Jen.tan@sembcorp.com](mailto:Jen.tan@sembcorp.com) > or Jenny Lye < [jenny.lye@sembcorp.com](mailto:jenny.lye@sembcorp.com) >

### Solar Business Models

- SolarRoof System Operator  $\rightarrow$  design, build, own and operate the solar PV system. No upfront costs to be borne by the property owner.

- Two available solar business models:

#### 1. Rooftop Licensing



Property owner licenses their roof area to system operator for solar PV installation. The generated solar energy is sold to SPPG & property owner will receive license fee from the system operator

#### 2. Solar Leasing



Property owner allows system operator to install solar PV system on their roof at no cost. The property owner will then purchase the generated solar energy from the system operator at a discounted rate off their electricity tariff rates.



### What are the solar rates offered by Sembcorp Solar?

#### 1. Rooftop Licensing – License Fee

The license fee varies depending on the available roof size and type.

Available Roof Area (m <sup>2</sup> )	Roof Type:
	License Fee Unit Rate (S\$/m <sup>2</sup> /year)
$\leq 1,000$ to $> 10,000$	<ul style="list-style-type: none"> <li>• RC Flat Roof or Metal Roof?</li> <li>• Roof Access Available?</li> </ul>
	\$0.50 to \$5.50

\*Note: The license fee rate fluctuates based on the prevailing Uniform Singapore Energy Price (USEP) and subject to a price ceiling set by Sembcorp Solar

#### 2. Solar Leasing – Discounted Tariff Rate

The discount rate varies depending on the available roof size and type.

Available Roof Area (m <sup>2</sup> )	Roof Type:
	Discounted Tariff Rate (%)
$\leq 1,000$ to $> 10,000$	<ul style="list-style-type: none"> <li>• RC Flat Roof or Metal Roof?</li> <li>• Roof Access Available?</li> </ul>
	18% to 45%

\*Note: The discounted tariff rate is applied to the prevailing Singapore Power Low Tension (SP LT) tariff rate and subject to a price floor set by Sembcorp Solar



### Need to remove/ relocate solar PV system before contract end period?

Any removal or relocation of the installed solar PV system on the property owner's roof prior to the contract end date is subject to the following cost charged by Sembcorp Solar:

Area (m <sup>2</sup> )	Cost of Relocation (S\$/m <sup>2</sup> )
PV panel area to be relocated	\$48.99 to \$71.44
Year of Removal	Cost of Removal (S\$/m <sup>2</sup> )
1	NIL
2 – 16	\$176.99 - \$28.94

\*Note: For more detailed information of the rates and removal/relocation cost, please contact Sembcorp Solar at Jen Tan < [Jen.tan@sembcorp.com](mailto:Jen.tan@sembcorp.com) > or Jenny Lye < [jenny.lye@sembcorp.com](mailto:jenny.lye@sembcorp.com) >

### Keen to engage Sembcorp Solar?

Register your interest through the link/QR code below:



<https://bit.ly/SembcorpSolarRoof2>

