

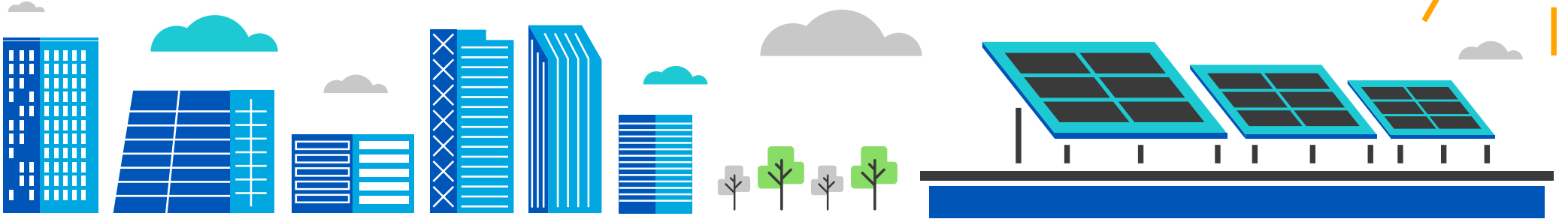
# SolarRoof Programme Infokit



## For JTC Lessees

### Sustainability • Renewable Energy • Carbon Footprint Reduction

Solar energy is one of the most promising renewable energy sources for electricity generation. As Singapore's lead agency for industrial development, JTC has been expanding the SolarRoof Programme since February 2021 to help customers make their developments more sustainable through the adoption of solar deployment. Under this programme, JTC is partnering with reputable solar vendors to install and operate solar PV systems on the building rooftops of interested customers.

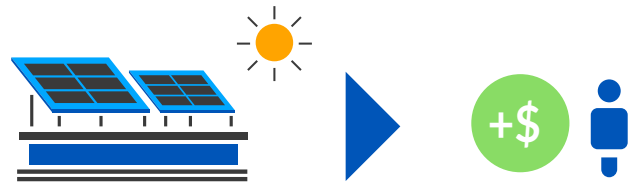


### SolarRoof Programme – Business Models

- SolarRoof vendors to finance, design, build, own, operate and maintain the solar PV systems
- **No upfront** cost to be borne by the property owners

#### 1 Rooftop Licensing

Property owners license their roof areas to the selected solar vendor for solar PV installation. The generated solar energy is exported to grid and sold to SP PowerGrid (SPPG). Property owners do not consume the generated energy, but will receive a licence fee from the solar vendor.



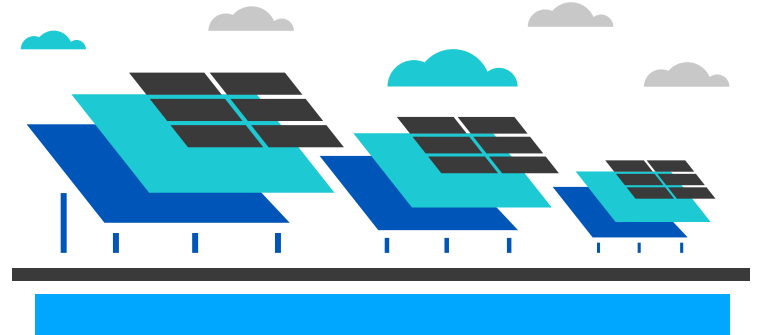
#### 2 Solar Leasing

Property owners allow the selected solar vendor to install solar PV systems on their rooftop at no cost. They will then consume and purchase the generated solar energy from the solar vendor at a discount off SPPG's prevailing electricity tariff rate.



### Installation of Solar PV System\*

#### SolarRoof Vendors' Rates



#### 1 Rooftop Licensing

The licence fee varies depending on the available roof type & size, and contract period

Available Roof Area	Roof Type: RC Flat Roof/Metal Roof • Roof Access Available? Contract Period: 8 - 20 years
800sqm to more than 10,000sqm	<b>\$1.20 to \$22.20</b> Licence Fee Unit Rate (S\$/m <sup>2</sup> /year)

#### 2 Solar Leasing

The discount rate varies depending on the available roof type & size, and contract period

Available Roof Area	Roof Type: RC Flat Roof/Metal Roof • Roof Access Available? Contract Period: Based on 20 years
800sqm to more than 10,000sqm	<b>31.2% to 73%</b> Discounted Tariff Rate (% discount off SPPG's prevailing tariff rate)

### Removal/Relocation of Solar PV System\*

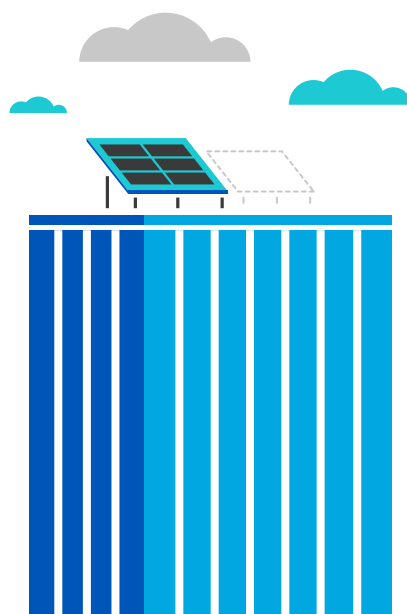
#### SolarRoof Vendors' Rates

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

Year of Removal	Cost of Removal (S\$/m <sup>2</sup> )
1 - 20	\$60.14 to \$550.60

Area (m <sup>2</sup> )	Cost of Relocation (S\$/m <sup>2</sup> )
PV panel area to be relocated	\$75.00 to \$123.39



### SolarRoof Vendors

#### Sembcorp Solar

Colleen Huang  
(colleen.huang@sembcorp.com)  
Nigel Goh  
(nigel.goh@sembcorp.com)

#### Terrenus Energy

Toh Kai Wei  
(kaiwei@terrenus.energy)  
Liu Qingyu  
(qingyu@terrenus.energy)

#### Terms & Conditions\*

- Solar contract period: 8 - 20 years
- Feasibility study to be carried out by SolarRoof vendors (with no contractual obligation)
- The listed vendors' rates are for reference only - subject to contractual agreement between companies and solar vendors

Register your interest with our SolarRoof vendors:



Click here:  
Sembcorp  
Solar



Click here:  
Terrenus  
Energy

For more information about the solar industry and other solar companies in Singapore, refer to <https://www.solar-repository.sg/solar-companies>

