



TotalEnergies



Renewables

Solar

TotalEnergies is a majority shareholder in SunPower®, a leading global solar provider.



- Installing solar panels can be an effective way for businesses to reduce carbon emissions, limit exposure to site volatility, and increase site resilience
- Over 30 million panels installed through SunPower and its network of installers equivalent to removing 11 million cars from the road
- Most advanced solar panels in the industry and have been tested in gale force winds and sub-zero conditions in Scotland, 35 degree heat in London and sea spray in Cornwall
- Can offer any size of scheme from small commercial installs through to large behind the meter schemes, with an end-to-end solution

Roof mounted

The most common choice for businesses as they are cheaper to install, as a structure or foundations are not required to mount them, and they generally utilise unused space.

Ground mounted

A viable option for businesses with the on-site space. Easier to maintain, they actually generate slightly more electricity as air circulating keeps them cool and increases efficiency.

Car ports

Popular for high profile projects that want to engage employees and wider stakeholders. Can integrate with EV charging.

Funding options:

CAPEX Funding

- Your business pays for its own solar and owns the entire system
- Self-uses generated solar energy, reducing energy spend
- Owning the PV system is the way to save the most money off energy bills
- It can also safeguard a business for the long term from rises in electricity prices

Power Purchase Agreement (PPA)

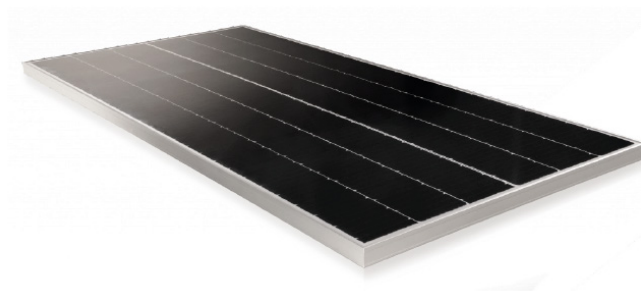
- No upfront cost with installation at no expense to you the customer
- Solar energy is purchased from the installer at a reduced rate
- Can reduce your energy spend and safeguard a business from long term rises in electricity prices
- Exemption from business rates for solar

Product information



SunPower® Maxeon® Solar Panels

- The leading high performance solar panel with the highest efficiency of any panel on the market, thanks to patented back-contact cell design which maximises usable collection area
- 35% higher efficiency to conventional mono PERC panels over the first 25 years
- Superior warranty – 25 year warranty including manufacturing defects and performance guarantee (industry standard is a 10 year warranty including manufacturing defects)



SunPower® Performance Solar Panels

- Combine conventional cells with SunPower's materials and manufacturing expertise to deliver a market leading product for performance, reliability and aesthetics
- Competitive prices compared to equivalent conventional mono PERC panels
- Panels can deliver as much as 8% more energy in the same space over the first 25 years when compared to conventional mono PERC panels
- Superior warranty – 25 year warranty including manufacturing defects and performance

SunPower® Panel Range

Product	Output per panel	Size	W/m ²
Maxeon® 3	370W-400W	690mm x 1046mm	209W-226W
Maxeon® 2	340W-360W	1690mm x 1046mm	192W-204W
Performance Residential	310W-335W	1690mm x 998mm	184W-199W
Performance Commercial	355W-405W	2067mm x 998mm	172W-196W
For Comparison: 'Standard Polycrystalline'	275W	1650mm x 992mm	168W

Industry-Leading Warranty

Product	SunPower® Maxeon®	SunPower® performance	Standard solar panel
Panel (defects)	25 Years	25 Years	10 Years
Output			
Year 0	98%	97%	97%
Annual decline	0.25%	0.6%	0.7%
Year 25	92%	82.6%	80.2%
Service			
Shipping - old panel	Yes	Yes	Possible
Shipping - new panel	Yes	Yes	Possible
Installation - new panel	Yes	Yes	No