

SMART SUSTAINABLE USE OF SUN AND RAIN, EVERYWHERE.

Start stacking values in your parking lot



MORE THAN PARKING. STACKING VALUES. SECURE YOUR SOCIAL LICENSE TO OPERATE.

PURPOSE DRIVEN

Energy Ports is transforming your carpark into a sustainable contributor to the UN Sustainable Development Goals:

7 AFFORDABLE AND CLEAN ENERGY



Ensure access to affordable, reliable, sustainable and modern energy for all.

11 SUSTAINABLE CITIES AND COMMUNITIES



Make cities and human settlements inclusive, safe, resilient and sustainable.

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation.

13 CLIMATE ACTION



Take urgent action to combat climate change and its impacts.

Technical Specifications:

- Certified IEC 61730: High fire class B.
- Certified EN 12600: Overhead glazing.
- Certified IEC 61215: Mechanical load test.
- Ultra high-power output: max 450 Wp.
- Most efficient output of 208 Wp per m2.
- Panel efficiency 20.7%.

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ADD MORE VALUE TO YOUR PARKING SPACE. INSTANTLY.

SUPERIOR QUALITY & DESIGN

Our solar canopy system offers you all the benefits of a fully integrated high-quality solution. The glass-glass solar panels are seamlessly incorporated into the canopy structure. This includes poles, gutters, and cable management. The modular system guarantees you a fast, easy & burden free installation. Its quality appearance and choice of durable materials is complemented by a 12-year construction warranty and a 30-year solar panel performance guarantee.

ADD ADDITIONAL PURPOSES TO YOUR CARPARK

- Sheltered & protected car parking.
- Renewable solar energy.
- Economic value added to real estate.
- Increasing customer and employee engagement.
- Empowering your brand image.
- EV charging station.
- Rain water harvest.

OUR MISSION

With our aesthetically designed solar ports, we will change every parking lot and other areas into a local energy source, without competing with its original purpose and with respect for nature, people and economical values.

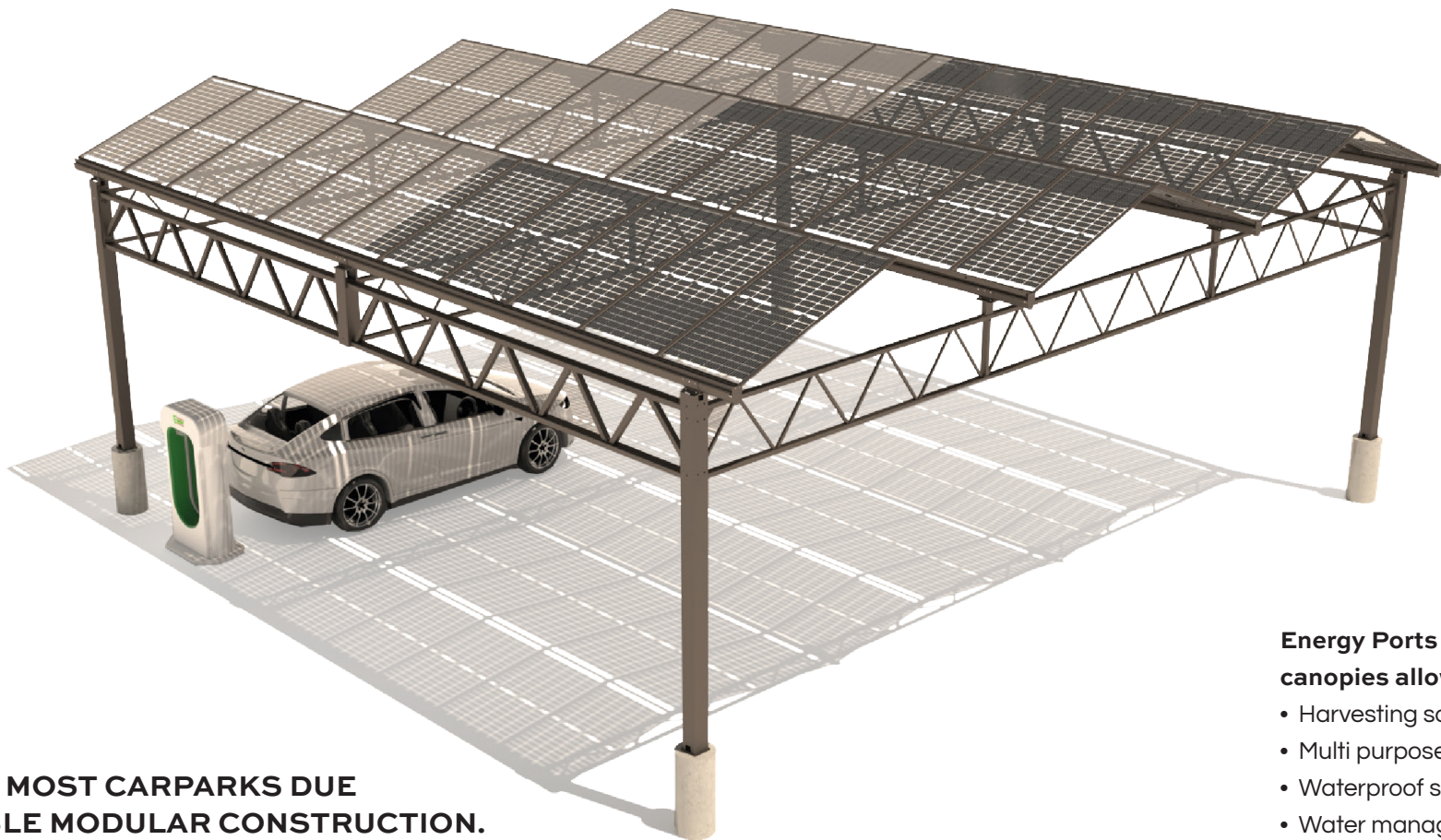
OUR CORE VALUES

- We embrace reciprocity
- We operate to the lowest carbon footprint possible
- We do more with less
- We innovate to solve challenges



CALCULATE YOUR
SOLAR CARPORT PROJECT HERE

SUITABLE FOR MOST CARPARKS DUE TO THE FLEXIBLE MODULAR CONSTRUCTION.



Energy Ports solar canopies allow:

- Harvesting solar energy
- Multi purpose use of land
- Waterproof shelter
- Water management



FULLY INTEGRATED SOLUTION:

Unlike traditional solar panels installed with separate mounting systems, we offer a fully integrated solution by seamlessly incorporating glass-glass solar panels into the canopy structure with cable management. With the inclusion of gutters, poles, and cable management, our integrated solution maximizes energy production and allows rainwater harvesting while simultaneously providing shade, shelter, and fulfilling their original purpose of parking.



ROBUST WATER MANAGEMENT SYSTEM:

Our solar canopies are water-sealed and equipped with a robust water management system. This ensures efficient collection and drainage of rainwater from the roof to ground level. It offers you the opportunity to collect, store, and reuse water in a way that suits your company and the environmental regulations best.



QUICK & EASY TO INSTALL:

Energy Ports are designed for hassle-free installation. The modular structures, pre-engineered components, and integrated cable management allow for easy and rapid installation and future maintenance, saving time and cost. The carports can be used for utility-scale projects or smaller urbanized parking areas. Almost any location is suitable.



COMPLIANT WITH ALL CLIMATE ZONES:

Energy Ports are engineered to comply with the requirements of various climate zones. Whether you're in a sweltering desert or a cold and snowy region, these carports are built to withstand extreme weather conditions. From high-wind zones to heavy snow loads, our carports are backed by a 12-year construction warranty and a 30-year solar panel performance guarantee.



SUPERB SAFETY & WATERTIGHTNESS:

Our unique overhead glazing certification (TÜV EN 12600) not only complies with the most stringent safety regulations, it also assures the safety of your users and their vehicles when present under the solar canopy. Our canopy system is designed to be fully watertight. Not only does it offer comfort to your users, but it also provides the necessary safety by preventing icicles from arising and falling in colder climates.

