

Ready to Charge!

# EV-Charging Stations



**As industries shift from traditional to cutting-edge electric vehicles, the demand for state-of-the-art EV charging infrastructure within facilities is surging. At Leadec, we are at the forefront of this transformation, offering comprehensive EV charging solutions that meet the diverse needs of your industrial fleet and employees' cars.**

With our innovative solution of PV carports with integrated EV charging stations, you can utilise your existing parking spaces to increase your energy self-sufficiency levels. And that's not all. We also take care of all activities before installation, including analysis of EV charging station usage patterns, infrastructure readiness, space availability, charging speed requirements, electrical panel upgrades, and lighting installation in the carports. In co-operation with our partners, we can also offer you PV carport contracting models. Contact us today and we can help you increase the level of self-sufficiency from renewable generation at your sites as part of your carbon neutralisation strategy.



## Industrial fleet charging infrastructure

Elevate your heavy-duty fleet with our high-powered and robust charging infrastructure solutions. Charging requirements for heavy-duty vehicles vary depending on the fleet type, capacity, and working time. Selecting the appropriate charging type and right number of chargers will streamline your operations and

ensure that your vehicles are sufficiently charged in the required time for your daily operations, thereby reducing the downtime of your vehicles. Leadec engineers and technicians are trained to assist you in identifying the right charging infrastructure, providing efficient and safe installation, and carrying out ongoing maintenance.

## PV-powered charging

Renewable energy and electric vehicles are an important part of the energy transition, and our PV carport system solution is the optimum contribution to this. You can charge your vehicles with your own generated energy using PV systems and at the same time utilise your parking spaces. We are your one-stop solution for installation of PV and EV charging systems and their integration into each other and into the existing electrical

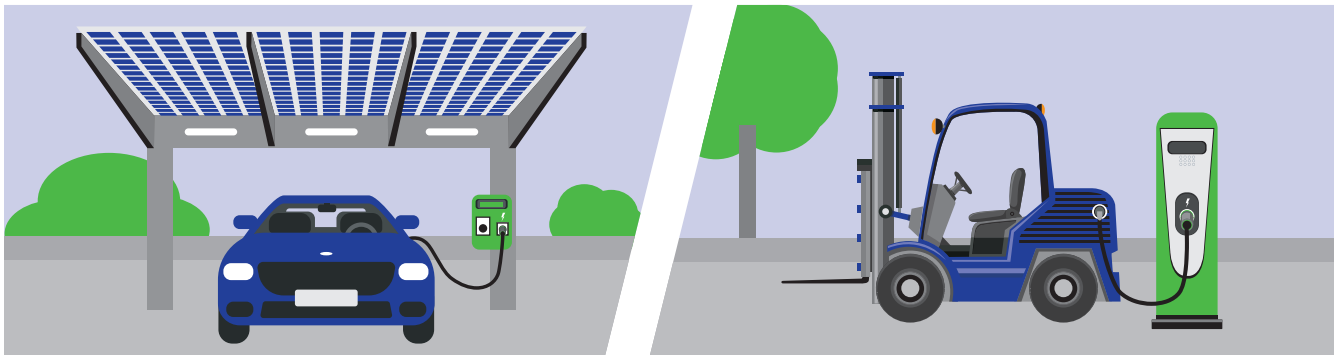
infrastructure. And we don't just stop at installation, we offer you turnkey construction with optional operational management and maintenance to ensure smooth operation. Additionally, our electricians also take care of lighting installation in your PV carports. In co-operation with our business partners, we provide contracting models with annual lease payments or a fixed electricity price model with an electricity supply contract (on-site PPA model).

### PV carport system

EV charging infrastructure powered by PV carports EPC with/without contracting model

### EV charging system

Electrify your fleet for emission-free logistics operations



## Our service offering

### Pre-installation assistance

- Power requirement analysis
- Load and capacity analysis
- Electrical panel upgrades
- Selection of suitable chargers (number and type of chargers)
- PV system calculations (if required)
- Material sourcing
- Pre-assembly of subcomponents
- Final assembly of charging stations

### Installation with commissioning

- Ground installation
- Steel works for the system
- PV system installation (if required)
- Connection to existing grid
- Installation of lighting system (if required)
- System commissioning
- Testing of the system
- Documentation

### Operational management

- Charging operation monitoring
- Energy consumption at stations
- Load balancing
- Central monitoring of alarm messages
- Legally compliant operation

### Post-installation maintenance

- Periodic inspection
- Regular maintenance
- Incident management, including on-call service
- Repair of defective systems
- Troubleshooting

**Contact:** Leadec Ltd.

Torrington Avenue, Coventry, CV4 9AP  
 Tel: +44 (0) 1926 623550  
 info-uk@leadec-services.com