energy partners by MaxSolar

Customized energy solutions for companies, trade and industry





Welcome to Energy Partners

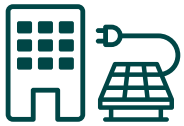
Rising energy costs, stricter regulatory requirements and ambitious climate targets present complex challenges for businesses and owners of large-scale properties. At the same time, decentralised energy supply is becoming increasingly important in the wake of the energy transition – particularly for energy-intensive industries and large-scale commercial sites.

Founded in 2024 as a subsidiary of MaxSolar GmbH, we, as an infrastructure provider, focus precisely on this area: we develop and implement bespoke, integrated energy solutions for industrial and commercial customers (C&I).

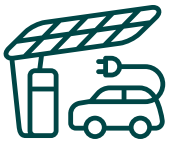
Our aim is to facilitate your access to cost-effective and sustainable energy and to support you in the long term as you transform your energy supply.



Rooftop photovoltaics



Ground-mounted photovoltaics



Photovoltaic carports



Battery storage



Charging infrastructure



Energy management system

For trade and industry – we work with our customers to develop sustainable energy concepts

Reduce costs, remain competitive, achieve climate targets, become ESG-compliant

Customized, long-lasting and cost-effective that is what a holistic, intelligent and climate-neutral energy system should be. Switching to clean solar energy from your own roof can be done efficiently and with a view to the future with an experienced partner. Comprehensive and bespoke planning right from the start is crucial.

At the heart of the system is a high-performance energy infrastructure in which photovoltaic systems, battery energy storage systems (BESS) and charging infrastructure work together seamlessly. This is precisely where we come in: we design, build and operate scalable energy systems for commercial and industrial use – with a focus on quality, durability and maximum efficiency.

Our photovoltaic systems from 135 kWp upwards are intelligently networked with energy storage systems and charging infrastructure and managed via EPSherpa, our overarching energy management system. This creates a robust and future-proof energy infrastructure that helps you reduce energy costs, increase security of supply and permanently reduce your carbon footprint.

In addition, we offer solutions for marketing the electricity generated – for example, through Power Purchase Agreements (PPAs) or the direct marketing of surplus energy. In this way, the energy infrastructure becomes not just a cost factor, but a strategic component of your value creation.

The Photovoltaic system for companies, trade and industry

A central element in an intelligent, networked and decentralized energy concept

Photovoltaic system

The photovoltaic system forms the heart of an integrated energy concept – whether installed on a roof or as a ground-mounted system in the immediate vicinity of industrial and commercial sites. Depending on its capacity, the PV system can supply your building with clean solar power either partially or even entirely. We also offer the integration of battery energy storage systems (BESS) to store surplus solar power and make it available when needed – an ideal solution for increasing your energy self-sufficiency and efficiently reducing electricity costs.

Carport systems with photovoltaics

Carport systems with integrated PV technology allow for dual use of space: they generate renewable energy whilst protecting vehicles from the elements. The way they work is virtually identical to that of a rooftop system – the PV modules convert solar energy into electricity, which you can either use directly on site or to power your own charging stations.




energy

Charging infrastructure

Comprehensive charging infrastructure solutions for a sustainable future

We develop, build and operate high-performance charging infrastructure, with a particular focus on the electrification of electric truck and commercial vehicle fleets in the commercial, trade and industrial sectors. As an experienced service provider and infrastructure provider, we manage the entire process – from planning and implementation through to operation. If required, this can be done without any upfront investment costs – as part of our Charging as a Service offering.

From planning and installation through to operational management, we ensure that every charging infrastructure is precisely customised to the requirements of your site, your fleet and your existing energy supply. Through dynamic load management, we optimise the self-consumption of your PV system, boost energy efficiency and maximise the cost-effectiveness of the entire system.

The result: an efficient, highly available infrastructure that lowers operating costs, reduces CO_2 emissions and supports you in achieving your ESG targets.

Optimal charging solutions for companies, trade and industry

A high-performance, scalable charging infrastructure is key to the successful electrification of your fleet. We act as your infrastructure partner – from grid connection through to operation.

We install AC and DC charging stations from leading manufacturers, suitable for all classes of electric vehicles – from cars and vans to electric lorries.

Tailor-made white-label solutions are also available.

Battery storage systems (BESS)

Sustainable battery storage solutions for optimal energy efficiency

We offer the right battery storage solution for every requirement, helping you to make your energy supply cost-effective and future-proof. We do not design and implement battery storage systems as stand-alone units, but as an integral part of a cost-effective, well-thought-out energy system.

Self-consumption storage

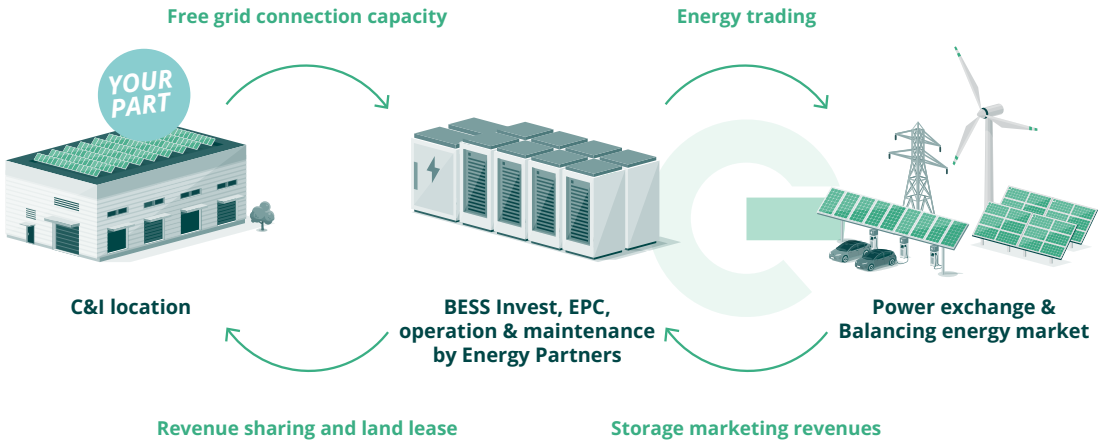
With our behind-the-meter battery storage solutions, we boost your energy efficiency, reduce your energy costs and increase your independence from the energy market. Self-generated energy is available exactly when it is needed – thereby maximising the benefits of your renewable energy systems.

Through customised business cases, we take into account peak load shaving, self-consumption optimisation, as well as spot market and grid tariff optimisation, to develop the most economically viable solution for you.

Electricity market storage

Electricity market storage enables maximum utilisation of existing grid connection capacities without the need for additional investment in the grid connection. We install a storage system on your premises that participates in the relevant energy markets whilst also contributing to grid stabilisation.

As an infrastructure provider, we handle the planning, financing, installation and operation of the battery storage systems. This allows the unused capacity of your grid connection to be utilised effectively to generate additional revenue and stabilise the electricity grid – without any investment on your part.



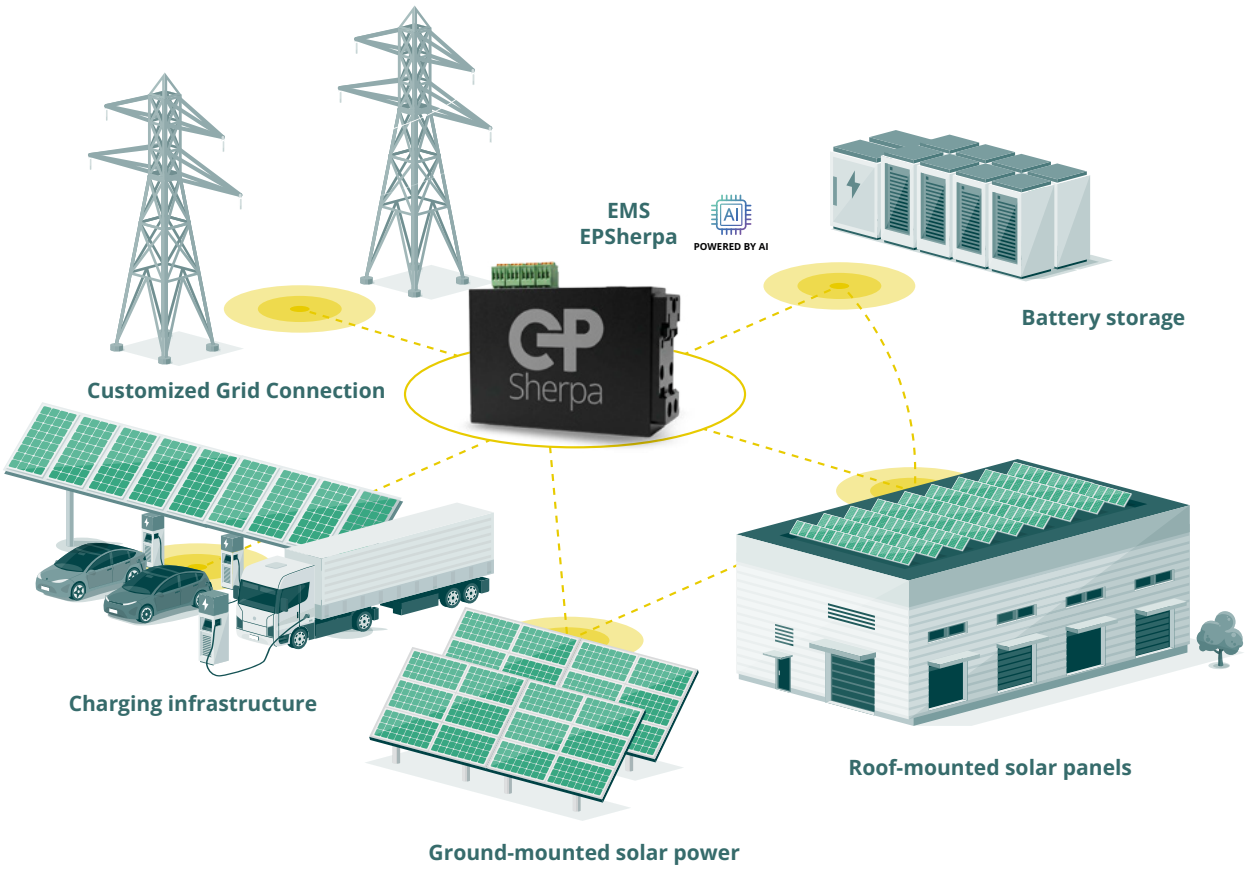
EPSherpa

Our energy management system for maximum energy efficiency

The key component of our energy solutions for the C&I sector is EPSherpa, our energy management system, which not only skilfully controls the individual energy components but also unlocks further savings potential through intelligent integration.

With EPSherpa, you can unlock the full potential of your energy infrastructure and gain comprehensive transparency over your energy flows. On your journey to climate neutrality, we offer you an AI-supported end-to-end solution comprising hardware and software, enabling you to manage your energy management in a forecast-based and flexible manner.

The energy transition – more efficient and intelligent than ever before.



Power Purchase Agreements (PPAs)

Long-term, secure purchase of green electricity

As an infrastructure provider, our aim is to optimally integrate energy generation and consumption. In doing so, we consider the entire journey of electricity – from generation using renewable energy sources to the reliable and cost-effective supply of industry and commerce.

Through a range of Power Purchase Agreements (PPAs) – on-site, off-site and hybrid – we provide you with direct access to green, reliable and cost-effective electricity. In this way, we work with you to develop procurement strategies that are tailored to both your specific energy requirements and your defined sustainability goals.

There are three main types of PPAs:

Onsite PPAs

Electricity is generated and used directly on-site at your premises. This model allows for the direct use of electricity without grid charges and can be flexibly expanded to include charging infrastructure, carports or storage solutions. It also strengthens your ESG rating through sustainable in-house electricity generation.

Offsite PPAs

Electricity is sourced from a renewable energy plant that is not located directly at your business premises. The agreed amount of electricity is fed into the public grid and allocated to your consumption via balancing groups. This model enables the procurement of larger quantities of electricity in line with demand, offers you location independence and improves your ESG rating by sourcing renewable energy.

Hybrid PPAs

A combination of several energy sources increases your security of supply and reduces price volatility. Through the use of battery energy storage systems (BESS), electricity is stored as needed and fed into the grid at economically advantageous times.

Your benefits of PPAs:

- Access to green, cost-effective electricity with long-term price security
- High planning certainty thanks to stable, predictable electricity costs throughout the contract term
- Improved competitiveness through lower energy costs and reduced price volatility
- Support for a credible, sustainable corporate strategy – including an improvement in your carbon footprint and your ESG rating



Environmental, Social and Governance (ESG)

The key to sustainable corporate governance

ESG stands for **Environmental, Social and Governance** and describes a comprehensive set of rules for evaluating the sustainable and ethical practices of companies. The ecological, social and corporate strategy aspects are considered indicators of economic success.

Sustainability is no longer an option, but a necessity. Companies must implement green practices and integrate ESG factors into their overall strategy.

Integrating sustainability considerations into corporate strategy is the next step towards a future-proof approach. With our focus on renewable energy, we help you to reduce your carbon footprint, save costs and meet the expectations of environmentally conscious customers.





A platform for successful energy projects

Connecting customers and specialist partners for fast and efficient implementation

We offer an innovative platform that simplifies the brokerage of energy projects between customers and specialist partners. It enables the straightforward submission and structured management of project enquiries. Well-designed interfaces and excellent service ensure smooth collaboration between all parties involved. Digitising the project stages optimises processes and saves time – this is how we speed up the implementation of energy projects and increase satisfaction for all stakeholders.

Specialist partners on equal footing

Growing together and delivering successfully

Our specialist partner network is characterised by features that ensure successful collaboration. This includes certification by our team of experts, which guarantees that all partners possess the necessary expertise to offer first-class solutions. We actively engage in the project planning process and, in consultation with our specialist partners, identify the individual needs of each customer – in order to develop customised solutions that fully meet these needs. Together, all parties involved benefit from more efficient processes and growing expertise in the field of renewable energy.

Are you interested in becoming part of the specialist partner network?
Register now at **www.energypartners.de/en**!

About Energy Partners

Experienced partner for commercial and industrial energy solutions

Energy Partners GmbH was founded in 2024 as a subsidiary of MaxSolar GmbH. As an infrastructure provider, the company develops and implements integrated energy solutions for commercial and industrial (C&I) customers in Germany and Austria. The focus is on cost-effective, sustainable energy supply and providing long-term support to customers as they transform their energy infrastructure.

The range of services includes power purchase agreements (PPAs), the planning and implementation of photovoltaic systems, energy storage solutions and electric vehicle charging infrastructure, as well as the integration of the AI-supported energy management system “EPSherpa”. This results in networked energy systems offering high price and planning certainty, optimised energy flows, and measurable support in achieving ESG targets and reducing CO_2 emissions. Implementation is carried out independently or in collaboration with a network of qualified specialist partners.

Certifications:

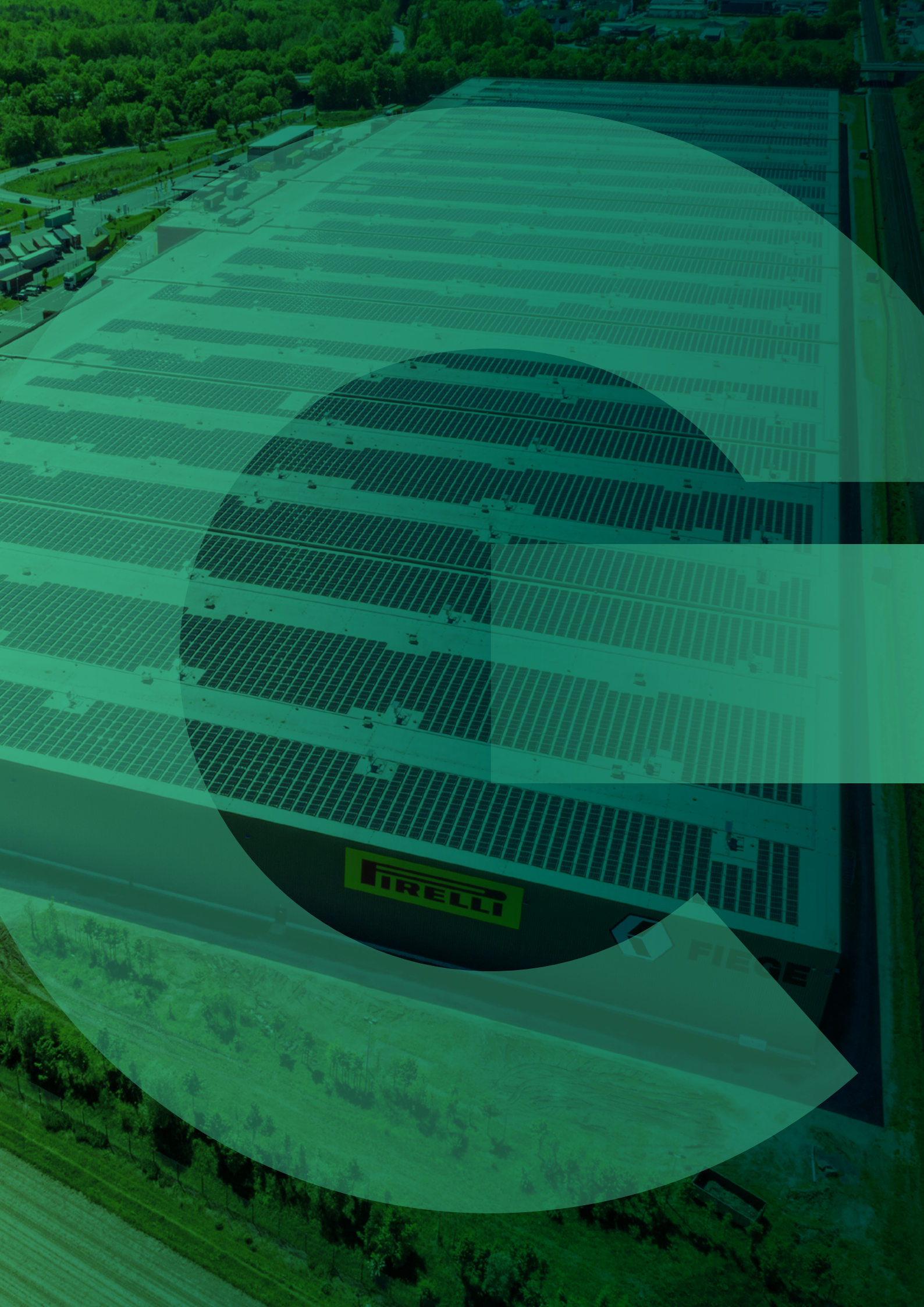
DIN EN ISO 9001:2015

DIN ISO 45001:2023

Award:

Top Brand EPC 2024, Germany




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