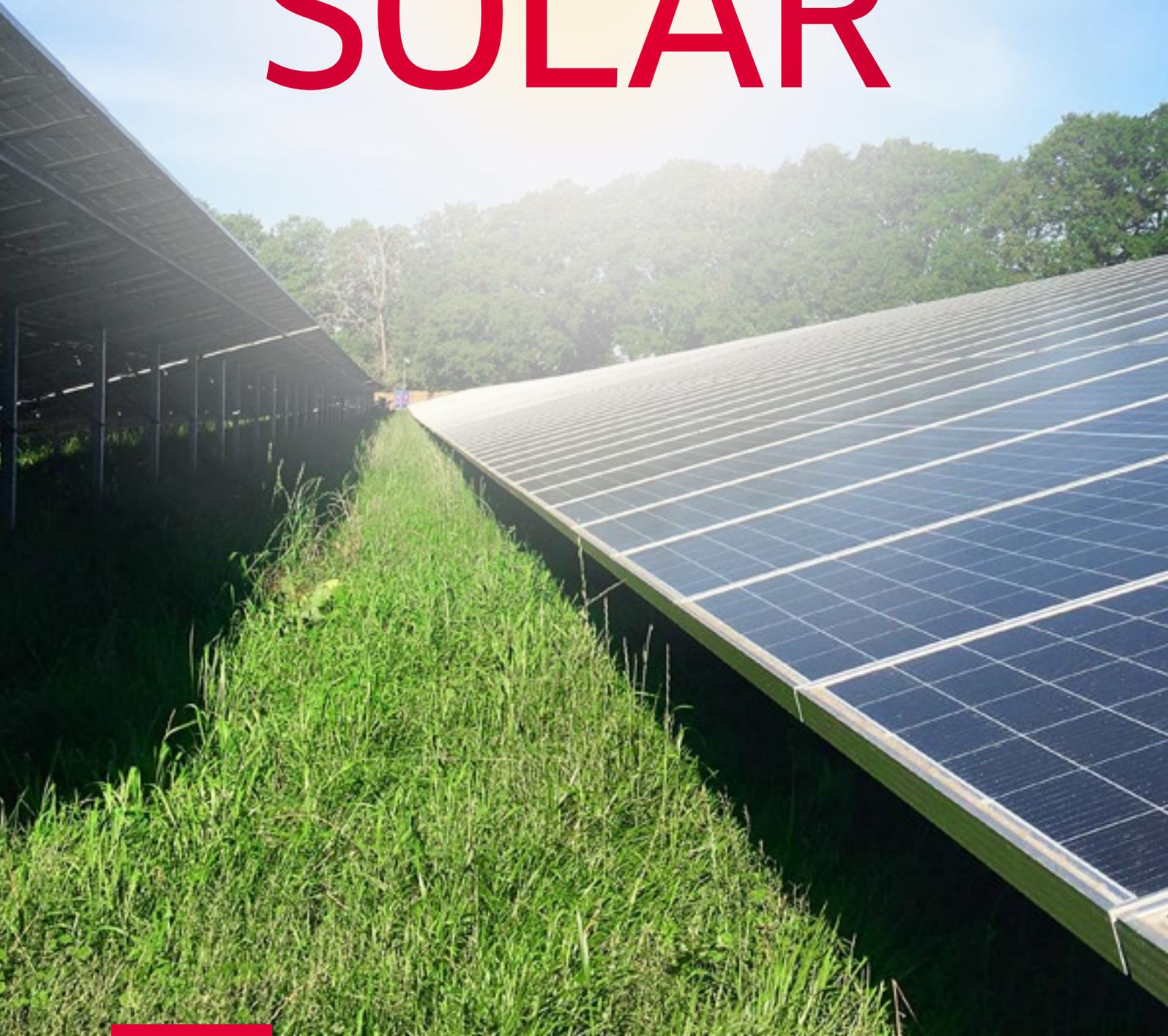




THE FUTURE IS
SOLAR





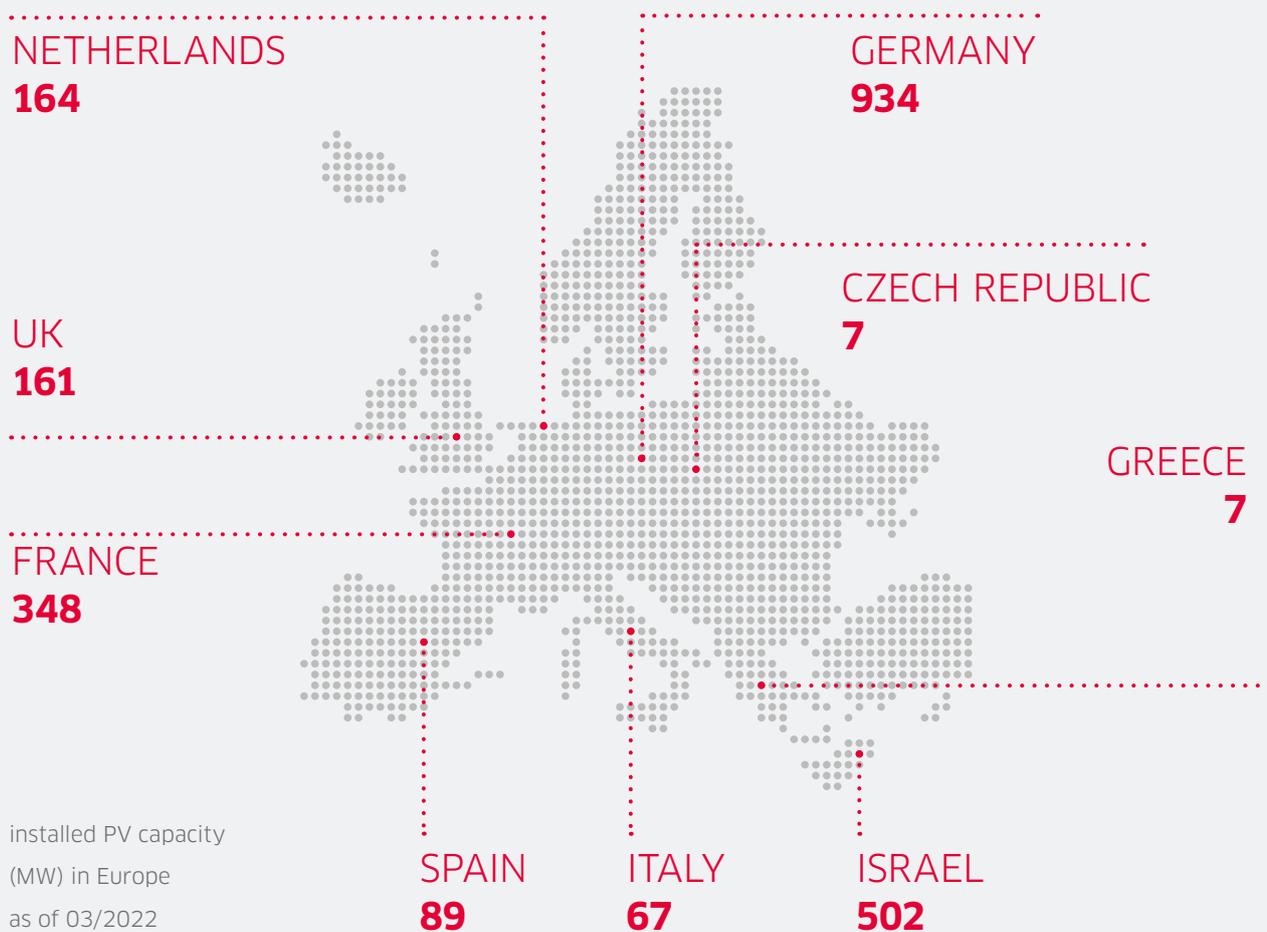
About Us

BELECTRIC

Your strong EPC partner in all project phases

We are one of the world's leading companies in the development and construction of ground-mounted solar power plants. Since our founding in 2001, we have grown into an internationally active company with more than **400 employees**.

To date, we have constructed over **480 PV plants** with a total capacity of more than **4 GW**. As one of the world's largest O&M service providers, we also ensure our customers decades of plant operation.





OUR DRIVE

In times of rampant climate change, CO2-neutral, clean energy production is essential if we want to guarantee a future worth living to coming generations. We see solar power as an important lever to achieve this goal.

About Us

Our vision

Climate friendly, reliable
and innovative

Project by project, we at BELECTRIC are driving forward the European energy transition. Our goal is to establish climate-friendly energy generation as an alternative to fossil energy sources. In doing so, we especially focus on large-scale ground-mounted solar power plants and are constantly working on new and innovative solutions in the field of photovoltaics.

>400

EMPLOYEES WORLDWIDE

work in the company, from development and construction to plant service. They are always on the lookout for innovative photovoltaic applications and integrate these into our product portfolio. We are continuously evaluating new technologies and incorporating suitable ones into the system design of the plants. This process is driven by a focus on delivering nature-friendly PV systems.

We are a member of Elevion Group and therefore have a financially strong partner on our side. The Elevion Group BV is one of Europe's leading energy service providers in the field of modern energy solutions that target sustainability and climate neutrality.

Why BELECTRIC?

Your competent partner for ground-mounted solar power plants

Our aim: Quality products for our customers all over the world! That is why we rely on trustworthy partners and high-quality materials in plant construction. Our quality management runs through all company processes - from the inception of a project to its completion. We work highly efficiently and rely on digitalised quality controls. This is proven by our ISO 9001:2015 certification, amongst other things.



We are committed to ensuring the health and safety of our employees and partners, as well as promoting the protection of the environment. To achieve this goal, we follow a strict QHS&E policy.

What defines us

- ✓ Many years of experience: More than **20 years** of solar expertise
- ✓ Active worldwide from our home in Lower Franconia: Regional and international project experience
- ✓ Holistic: All steps from development to construction from a single source
- ✓ Carefree package: We take care of service and maintenance work
- ✓ Global know-how transfer and close exchange with our subsidiaries abroad
- ✓ Member of Elevion Group: A financially strong parent company by our side



YOUR BENEFITS

in case of cooperation

- **INDIVIDUAL PROJECT CONCEPTION**
tailored to your business case
- **SELECTION** of the most suitable areas
- **INTEGRATION OF THE SOLAR FARM**
into the original landscape
- **NATURE-FRIENDLY IMPLEMENTATION** of the PV systems
- **MAXIMUM YIELDS** thanks to simulation-based system design optimisation
- **DATA DRIVEN O&M** using Big Data to prevent failures before they occur
- **INSIGHTFUL PLANT DATA** from all over the world bundled in our in-house Control Room
- **SERVICE AND MAINTENANCE TECHNOLOGICALLY**
up to date
- **FULL DISMANTLING OF PLANTS** guaranteed

Products

Solar parks

with newest PV technologies

In the development and construction of our ground-mounted solar parks, we rely on the newest PV technologies which enable maximum performance.

As your reliable partner for green power, we do not only supply high-quality products but also provide our customers with advice and support at all times.

PIONEER IN GERMANY

Back in 2012, we built Germany's largest solar park to date with **128 MWp**. Germany was and is our main market. Our latest large-scale project in the north of Germany measures **172 MWp**, making it one of the largest independent solar power plants on the German market.

GIGAWATT-SIZED SOLAR PARKS WORLDWIDE

As an "early mover", we turned to the European market very early on and quickly focused on the non-European market. Since then, our solar parks have been at home all over the world. In 2012, we were the first company in the world to reach the historic milestone of **1000 MWp** of installed capacity. We now have been one of the leading EPC service providers worldwide for almost two decades.





Hybrid Systems

PV and Battery - a strong duo

Around the world, hybrid systems are the key to a cost-efficient, stable and sustainable energy supply. That is why we do not only support our customers in the field of photovoltaics, but also as a general contractor in the engineering and purchasing of battery storage solutions.

We take care of the integration of different storage solutions into the overall hybrid system. Our PV know-how feeds into all sub-areas of the integration, from construction to grid connection. We coordinate closely with our service providers and ensure the combination of all components into an intelligent energy management system. In addition, we act as an interface to the energy supplier.

A combination of solar energy and battery storage makes renewable energies grid-compatible. The electricity generated by the solar farm can be fed into the grid as and when needed, which improves the generation profile. Our hybrid plants also meet the requirements of the German innovation tender and thus make for a lucrative investment and business case.



Floating PV

Where space is limited and expensive

Floating PV installations open up new opportunities for solar, especially in countries where land is scarce.

As one of the leading EPC providers, we harness our experience and transfer it from the ground to the water. Especially in Israel, one of our core markets, we have proven ourselves at the forefront of a fast-growing industry with several benchmark projects. From complex on-site conditions to different floating structures, our experts provide extensive know-how about floating PV.



The biggest advantage of floating PV in contrast to conventional solar power plants is that no building land has to be acquired, leased or prepared for the power plant. In addition, the solar modules are inherently cooled by the water, so floating plants can have higher efficiency than those on land.

More than EPC

All steps from a single source

We are much more than just an EPC service provider. Our team accompanies you and your project step by step - from consulting and planning to construction and maintenance of the plants.

In this process, we set the highest standards for quality and safety. The focus of our services is always on the nature-friendly implementation of all PV systems.



INNOVATION & SYSTEM DESIGN

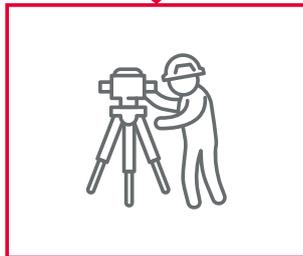
- Innovation Monitoring
- System Design Optimisation
- Optimisation as a Service



PROJECT DEVELOPMENT

- Scouting
- Permits
- Lease

only in Germany



EPC

- Engineering (E)
- Procurement (P)
- Construction (C)



O&M

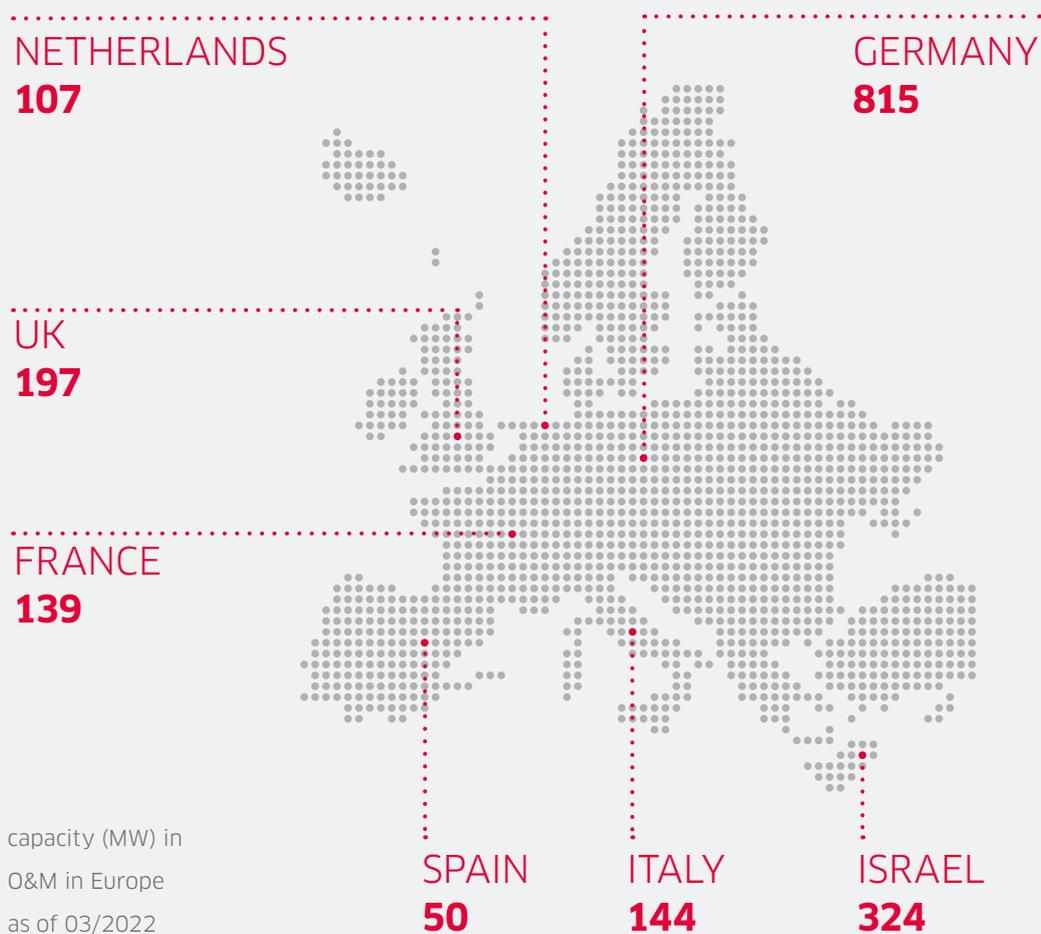
- Performance Services
- Technical Asset Management
- Inspection & Maintenance

Services

Operations & Maintenance

Asset Management at the highest level

Globally, we monitor a total plant capacity of **1.7 Gwp**. This means that PV systems worth more than **3 billion US dollars** are monitored and controlled by BELECTRIC O&M teams. Thanks to the continuous service plan, risks in system operation are identified at an early stage. Countermeasures are then initiated to achieve optimal system operation with highest possible availability. In our in-house Control Room in Koltzheim, we process insightful plant data from all over the world.



Electricity from nature

Nature and energy production in harmony

Climate and species protection hand in hand: When planning and implementing our projects, we always ensure that they are conceptualised in a nature-friendly manner. We also pay special attention to the integration of the PV systems into the existing landscape. When selecting the areas, we carry out a location analysis to ensure that the final design will fit in with the location and have a minimal impact on the surrounding environment.

PHOTOVOLTAICS -

the most environmentally friendly way of energy production.

Energy transition plays an important role in climate protection. However, not every form of renewable energy is equally compatible with natural open spaces. Especially when wind turbines are built or energy crops are cultivated to produce biogas, the habitats of various animal species are affected.

The construction of solar power plants, on the other hand, uses up **less than 1%** of the area. By constructing solar parks, the energy transition therefore succeeds in harmony with nature, which is also confirmed in a study by the Association of Energy Market Innovators (bne) from November 2019. Solar systems promote biodiversity.

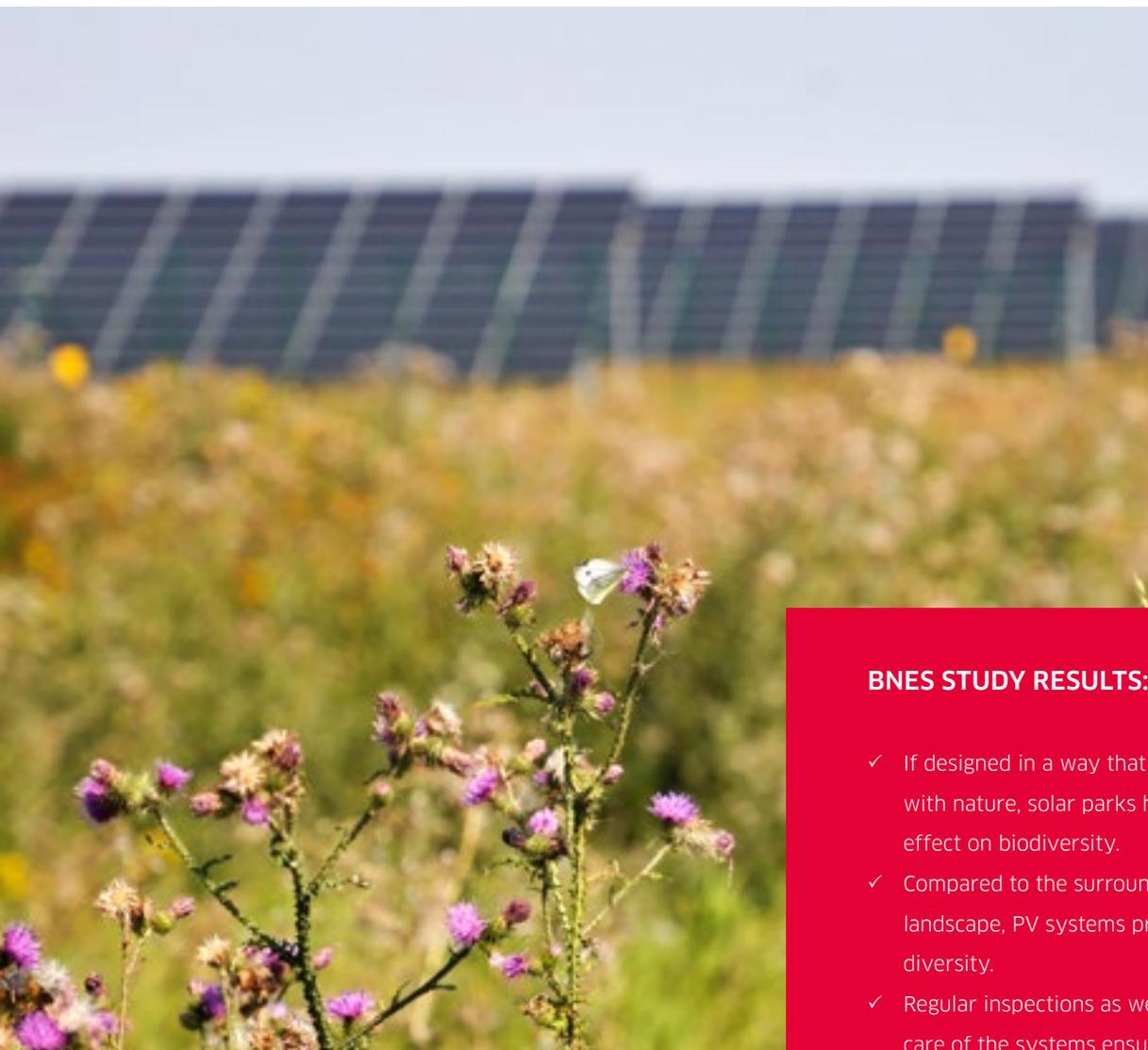




A victory for biodiversity

Conservation of natural soils and wildlife

Solar systems create habitats for native animal and plant species and promote biodiversity. This is also shown in the latest findings of a study by the Association of Energy Market Innovators (bne).



BNES STUDY RESULTS:

- ✓ If designed in a way that is compatible with nature, solar parks have a positive effect on biodiversity.
- ✓ Compared to the surrounding landscape, PV systems promote insect diversity.
- ✓ Regular inspections as well as taking care of the systems ensure that the habitats remain stable.



Be(e)lectric – saving the bees together!

The foundations of our solar modules are being rammed, not concreted. As a result, the involved soils are not sealed and, thanks to special seed mixtures for low-growing flowering plants, can become places of retreat for insects. Farmers in the area also benefit from this measure, since the growing bee population can increase their yield accordingly. On our plant locations, wild herbs and wild flowers bloom in the natural course of the season. In this way, bees will always find an adequate supply of food during the pollination season.

6 ARGUMENTS

for a sustainable energy transition with solar systems:

- **PROTECTED HABITAT FOR ANIMALS AND PLANTS:**
Modern solar power plants create valuable habitats for flora and fauna and improve biodiversity.
- **100% CO₂-FREE ELECTRICITY PRODUCTION:**
Solar energy is natural and available everywhere. Your electricity yields are pollution-free and free from ecological risks.
- **PRESERVING OUR TOPSOIL:**
Unlike other power plants, solar systems improve and create new topsoil.
- **LOW RESOURCE CONSUMPTION:**
Modern solar power plants can be dismantled and leave almost no biological footprint. They are completely recyclable.
- **AGRICULTURAL YIELD INCREASE:**
Solar power plants have been shown to increase bee populations and agricultural yields.
- **LOW SURFACE UTILISATION:**
Modern solar power plants require less than 1% of the area by their construction.

Our projects

Success stories made by BELECTRIC

Whether Germany, Chile or Australia - we have already developed and implemented solar systems in the most diverse corners of the world. Tricky local conditions are not an obstacle for us. Instead, they motivate us. This is proven by **more than 480 implemented PV systems** since our founding in 2001 - from floating solar power plants in Israel to the largest, independent PV system in Germany.



Tramm-Göthen (Germany)

- Largest, independent PV system on the German market
- Capacity: 172 MWp
- Commissioning: 2022



Gan HaShomron (Israel)

- Floating PV system on a water reservoir
- Capacity: 4,8 MWp
- Commissioning: 2021



Haringvliet (Netherlands)

- Combination of wind farm, battery storage and ground-mounted PV system
- First green hybrid power plant in the Netherlands
- Capacity: 38 MWp
- Commissioning: 2020

BELECTRIC's reliability and quality are a great help to us in managing our company's growth. In particular, BELECTRIC's ability to support us in all countries and across all voltage levels and varying project sizes. This is extremely important to us, especially with our project pipeline of over two gigawatts.

Dr. Alexander Arcache, CEO of Kronos Solar Projects GmbH



Herlheim (Germany)

- Capacity: 12,99 MWp
- Commissioning: 2021



Zeélim (Israel)

- Israel's largest solar power plant
- Capacity: 120 MWp
- Commissioning: 2019



Limondale (Australia)

- One of Australia's largest solar power plants
- Capacity: 349 MWp
- Commissioning: 2020



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Imprint

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Entry in the commercial register

Registration court: Schweinfurt District Court

Registration number: HRB-5161 | Tax No.: 249/116/60365

Sales tax identification number in accordance with Section
27a of the German Sales Tax Act: DE224940983

Responsible for the content in accordance with Section 55(2) RStV:

BELECTRIC GmbH | Marketing | Wadenbrunner Str. 10 | 97509 Koltitzheim

Creation: 3WM on behalf of **BELECTRIC GmbH**

As of 2022

The information contained in this brochure is subject to careful examination by us. However,
no guarantee for correctness can be given.