



MEMBER OF
ELEVION GROUP

Official partner
of the sun

BELECTRIC and the 360°-PV-Solution

A driver of climate protection

Ground-mounted PV systems

The challenge

Strategy of the German Government for photovoltaics:

- Target for 2035: Becoming climate neutral to limit global warming to max. 1.5°
- Results in the following PV demand* until 2030:

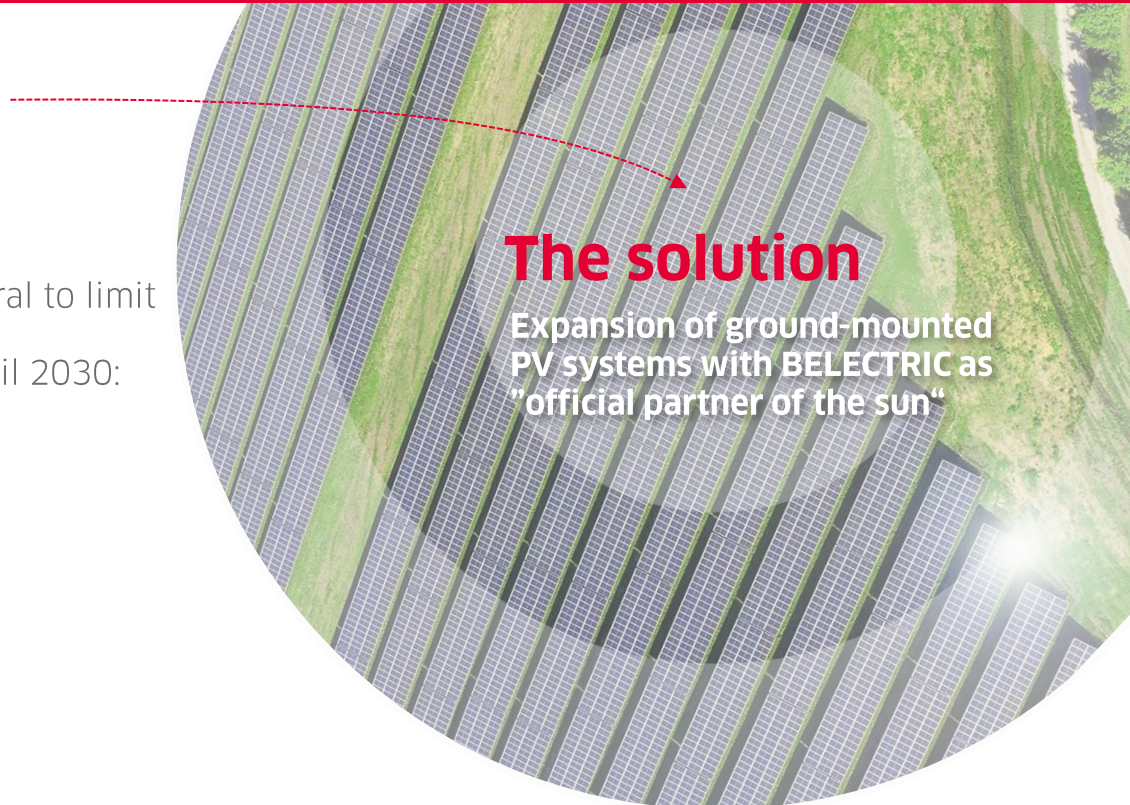
215_{GW} = 301.120

installed capacity football fields

sources:

www.umweltbundesamt.de
www.ise.fraunhofer.de

*ground-mounted, roof and balcony PV systems



The solution

Expansion of ground-mounted PV systems with BELECTRIC as "official partner of the sun"

For a sustainable future worth living
Our vision

We are a leading solar company for climate and environmentally friendly energy projects in Europe and Israel and make a clear **contribution to the energy transition.**

More than EPC

Our service portfolio

Our all-around carefree package

We accompany projects from A to Z: from consulting and development to construction and maintenance of solar systems.



Our core capabilities



Innovation &
System Design



Project Development



Engineering, Procurement &
Construction (EPC)

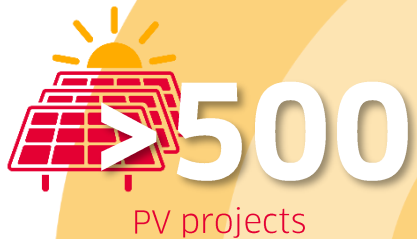


Operation &
Maintenance (O&M)

of solar and hybrid plants as well as
battery storage systems

Solar energy for a green future

Facts and figures



From PV pioneer to market leader

Success through internationalisation and innovation

< 10 years from start-up to global player

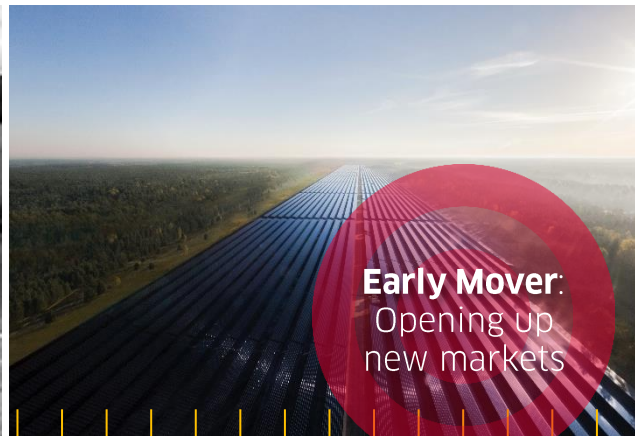
1st EPC company worldwide with an installed capacity of > 1 GW

Member of Elevation Group



Pioneers in the development of PV systems

2001



Early Mover: Opening up new markets

2012



Financially strong parent company by our side

2021

>

Local flexibility, international standards

Our focus markets



Germany



Israel



Netherlands



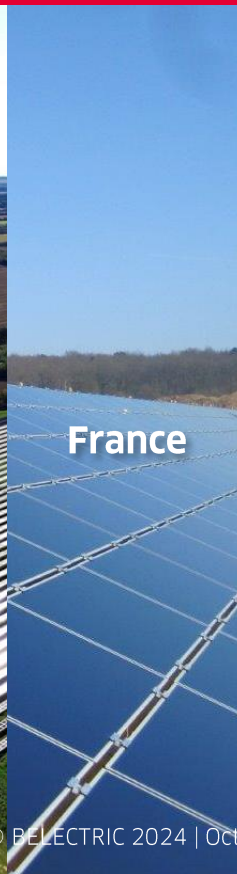
UK



Italy



Denmark



France



Spain

Our origin, our home

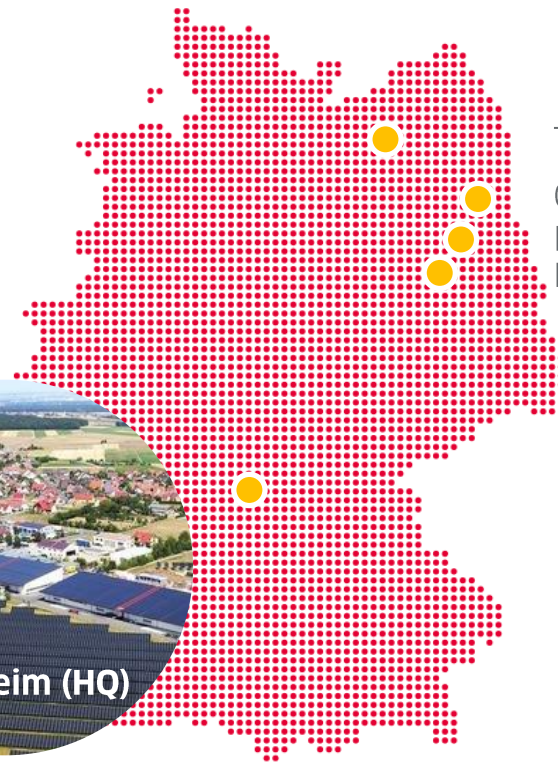
Core market Germany

>300
employees

172_{MW}
biggest PV plant

1_{GW}
installed capacity

>900_{MW}
in O&M



Tramm
Groß Dölln
Berlin
Luckenwalde

For a secure energy supply

Our products



Solar farms



Hybrid systems

Worldwide experience

- Experts in the development and construction of ground-mounted systems
- Individual project concepts according to your business case

A powerful combination

- PV and battery storage from a single source
- Integration into the overall system – from construction to grid connection
- Standalone energy storage system possible

Always on the cutting edge

Our products



Floating PV

Experience meets track record

- Several benchmark projects in Israel
- Design according to your requirements and on-site conditions



Agri-PV

Dual land use for dual value

- Solar tracker systems beside the crops for an agricultural use between the rows
- Standard mode of operation as well as farming mode

An all-around PV solution

Our services

ALL-AROUND PV SOLUTION



Innovation & System Design

Innovation Monitoring
System Design Optimisation
Optimisation as a Service



Project Development

Scouting
Permits
Lease



EPC

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



O&M

Performance Services
Technical Asset Management
Inspection & Maintenance



Asset Management

Commercial Management
Administration & Controlling
Benchmarking & Optimisation

System optimisation for maximum profitability

Innovation & System Design



Innovation Monitoring

Continuous evaluation of new PV technologies and applications

System Design Optimisation

- Simulation-based plant optimisation
- Selection of the most economic solution

Optimisation as a service

- Decision support early on
- Simulation-based analysis of all relevant system design configurations



Carefree package in Germany

Project Development



Scouting & Lease

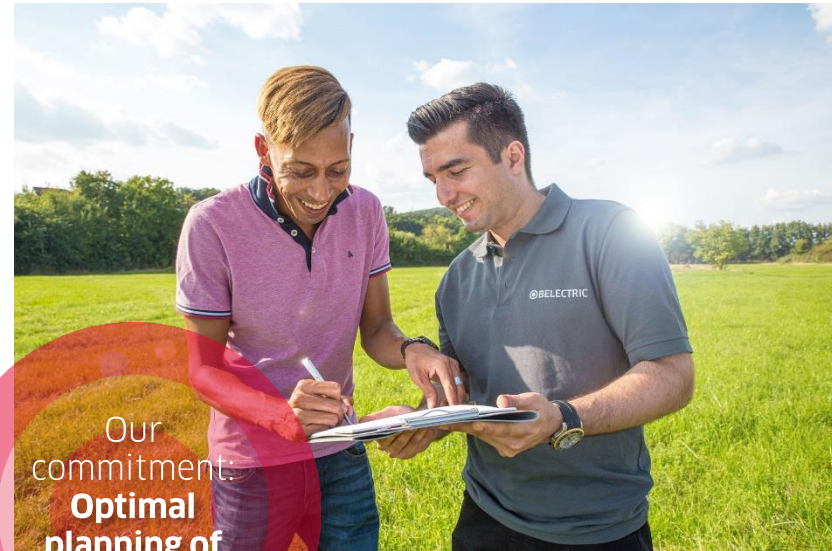
- Examination of the areas for suitability, eligibility for remuneration and profitability
- Evaluation of all options regarding area and design

Building law

- Accompaniment of the urban land use planning procedure until the plant is ready for construction
- Obtaining permits & covering all development costs

Close contact with authorities

- Possibilities of participation for municipalities
- Promoting regional biodiversity



Our
commitment:
**Optimal
planning of
PV systems**

Over 5.0 gigawatts of installed capacity

EPC experience worldwide



Engineering

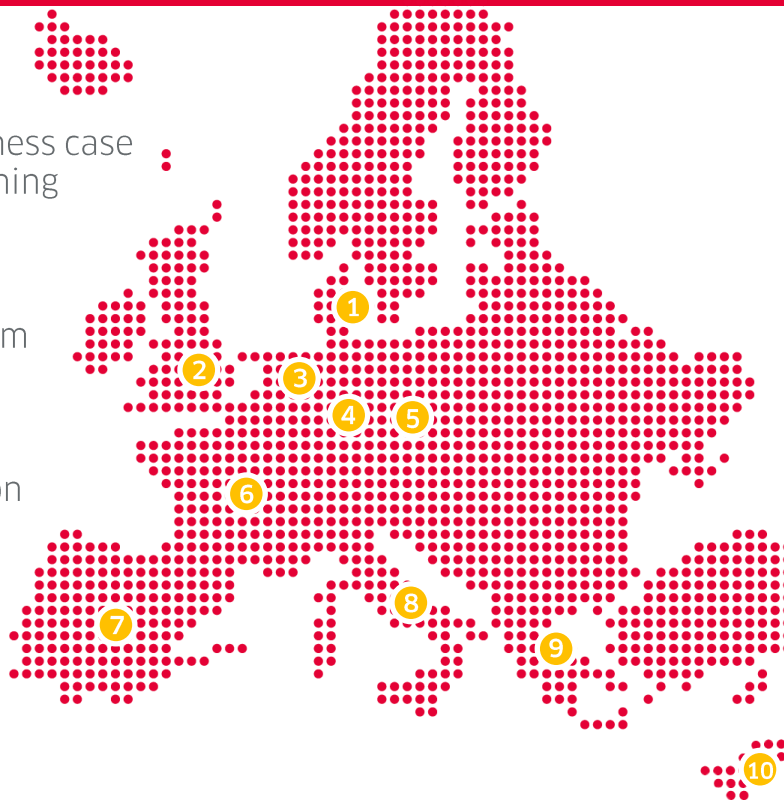
- Individually according to business case
- Simulation-based project planning

Procurement

- High quality components
- Cross-divisional logistics system

Construction

- On time and precise
- Nature-friendly implementation



Installed PV capacity (MW) in Europe and Israel

1	Denmark	13
2	UK	192
3	Netherlands	254
4	Germany	1123
5	Czech Rep.	7
6	France	348
7	Spain	89
8	Italy	67
9	Greece	7
10	Israel	915

Quality in Project- & Construction Management

EPC experience worldwide



Maximum efficiency in the execution of solar projects

- Experienced project managers and well-practised construction site teams
- Detailed project planning as well as balanced opportunity and risk management
- Effective time management and high transparency

Reliable quality standards

- From guidelines to mandatory training: QHS&E is in our DNA
- Our certifications:
ISO 45001 (formerly OHSAS 18001)
ISO 9001 : 2015



Years of experience in all climate zones

Operations & Maintenance



Operations

Technical management



Maintenance

Maintenance of the PV systems



> 2.5 GW
in O&M
worldwide

Capacity (MW) in O&M in Europe und Israel

1	UK	353
2	Netherlands	204
3	Germany	910
4	France	86
5	Italy	226
6	Israel	718
7	Denmark	12

Competent and reliable Operations & Maintenance



Performance Services

- Real-time monitoring and in-house Control Room
- Error detection and diagnosis
- Big Data Analysis
- Repowering



Technical Asset Management

- Spare part management
- Warranty management
- Automated end-to-end IT processes



Inspection & Maintenance

- Preventive, not just reactive
- State-of-the-art technologies to ensure highest availability
- LV, MV & HV services

We take responsibility

Environmental Social Governance

Environmental

- **Recycling**
- **Biodiversity**
Solar farms contribute to biodiversity

Governance

- **Supply chain diligence**
Declarations of commitment from suppliers
- **Code of Conduct**
Code of Conduct for all employees and suppliers

E
S
G

Social

- **QHS&E**
Integral part of our corporate values
- **Diversity & Equality**
Fair pay and integration measures
- **Sponsoring**
Supporting regional clubs
- **Corporate Social Responsibility**
Tournaments for a good cause

One with the environment

Energy generation in harmony with nature

> 99 % of natural areas remain



< 1 % of the area is sealed by solar farms

Retreats for native animal and plant species



Solar farms promote biodiversity

Flocks of sheep tend to the greens and save CO2



Ecological multiple use possible

Climate and species protection hand in hand

We support biodiversity

Our measures

- Sowing species-rich wildflower mixtures
- Mowing concepts adapted to bees
- Construction of amphibian, bee or bat hotels
- Foundations of the solar modules are rammed, not concreted



Increasing the
bee population

Strong relationships with strong partners

Selection of satisfied customers worldwide

Balfour Beatty
Investments



CarbonFree
TECHNOLOGY

COMMERZ REAL
Commerzbank Gruppe

Constellation.
An Exelon Company

edf
energies nouvelles

ENCAVIS

EP New Energies

eren



Foresight
group

Fortum



GOODYIELDS CAPITAL
RETURNS FROM ENERGY

KGAL

Kronos Solar

LEAG

low carbon

N-ERGIE
Spürbar näher.

ÖKORENTA

RWE

ارامكو السعودية
Saudi Aramco



SHIKUN&BINUI
ARISON GROUP

SMA

SOLAR FRONTIER

SOLAR PACK

سونغاز
sonelgaz

sonnedix
SOLAR POWER PRODUCER

Statkraft

SUNPOWER

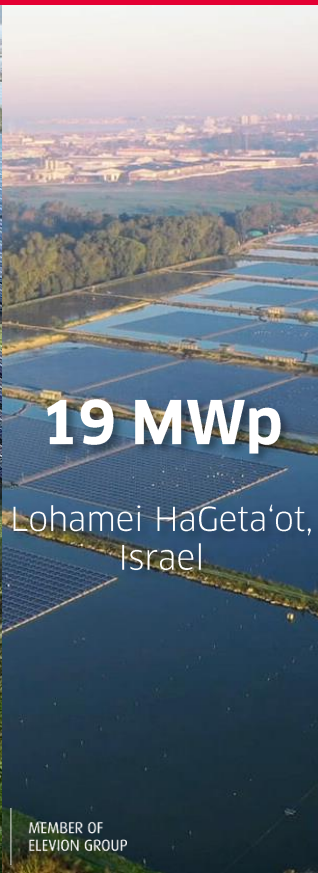
swt.
Stadtwerke Tübingen

VANTAGE RE

VATTENFALL

Success stories made by BELECTRIC

A selection of projects



172 MWp

Tramm-Göthen,
Germany

19 MWp

Lohamei HaGeta'ot,
Israel

13 MWp

Herlheim,
Germany

37 MWp

Haringvliet,
Netherlands

349 MWp

Limondale,
Australia

13 MWp

Ringkøbing,
Denmark

OUR MOTHER COMPANY: ELEVION GROUP

EXPERTISE & EXPERIENCE OF INDIVIDUAL COMPANIES
BUT TOGETHER WE FORM A LEADING EUROPEAN
GROUP



Financial stability



Complexity of delivery



Attracting talents



6 000+

Projects annually

4 000+

Employees

12+

Countries

60+

Consolidated
companies

113+

Locations

900+

Mil. € revenues in 2022

2 000+

MWp of Photovoltaics
O&M

500+

MWp of new
Photovoltaics per year

END TO END DECARBONIZATION SOLUTIONS IN 3 CLUSTERS



Building Energy Solutions

- Energy efficiency & decarbonization solutions for buildings
- Mechanical and electrical services, operation & maintenance
- Building & process automation
- Designing & engineering solutions
- Hard facility management
- Clean rooms



Green Energy

- Photovoltaics solutions
- Heat pumps
- Biogas & Biomethane solutions
- Hydrogen solutions
- Energy storage
- E-mobility solutions



Energy for Industry

- Energy efficiency & decarbonization solutions for industry
- Water treatment solutions
- Tri/Cogeneration solutions
- Industry parks and local energy distribution networks
- Industrial automation





Together, let's
**take the chance
to change.**

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