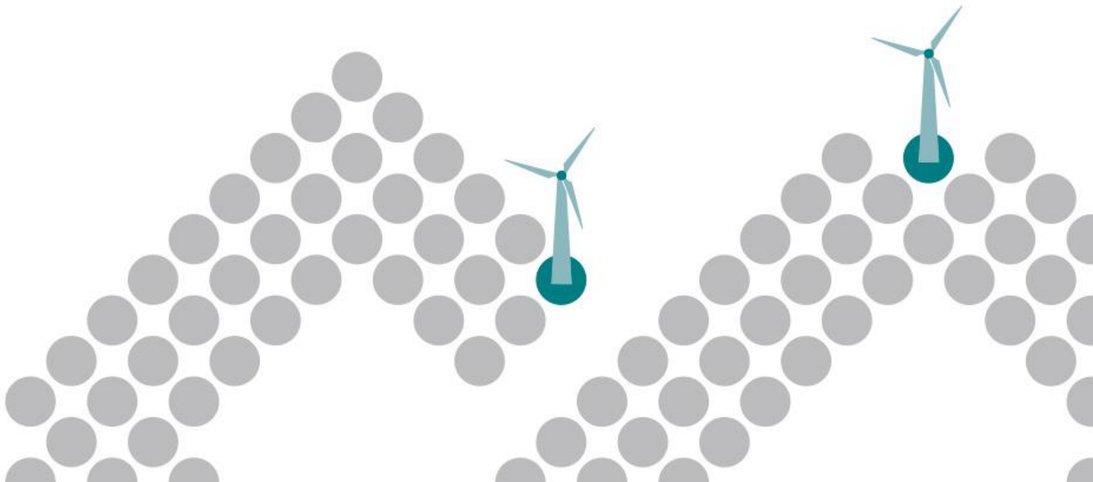
energiequelle

ENERGIE MIT ZUKUNFT.

WE TAKE ENERGY FROM NATURE'S SOURCE

Innovative and sustainable – because we care about the future



Your Partner in the Energy Revolution.

Powered by Nature.

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Our **vision**

Wind, sun and biomass are everywhere. We believe that the future belongs to renewable energies and make a point of looking at the big picture. Our company is a valuable contact for anyone who wants to work with green energy.

For the benefit of the environment and future generations.

JOACHIM UECKER
Managing Director

MICHAEL RASCHEMANN
Managing Director

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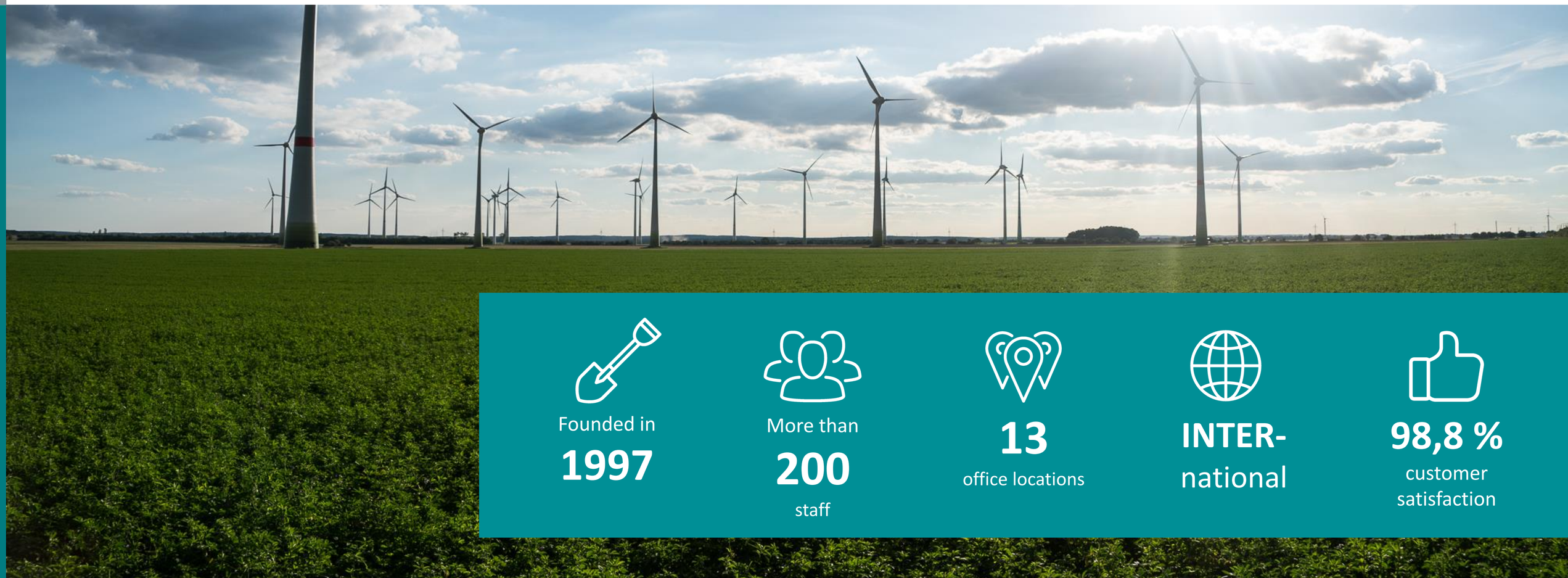
A Success **Story**



Founded in
1997

More than
200
staff

13
office locations

INTER-
national

98,8 %
customer satisfaction

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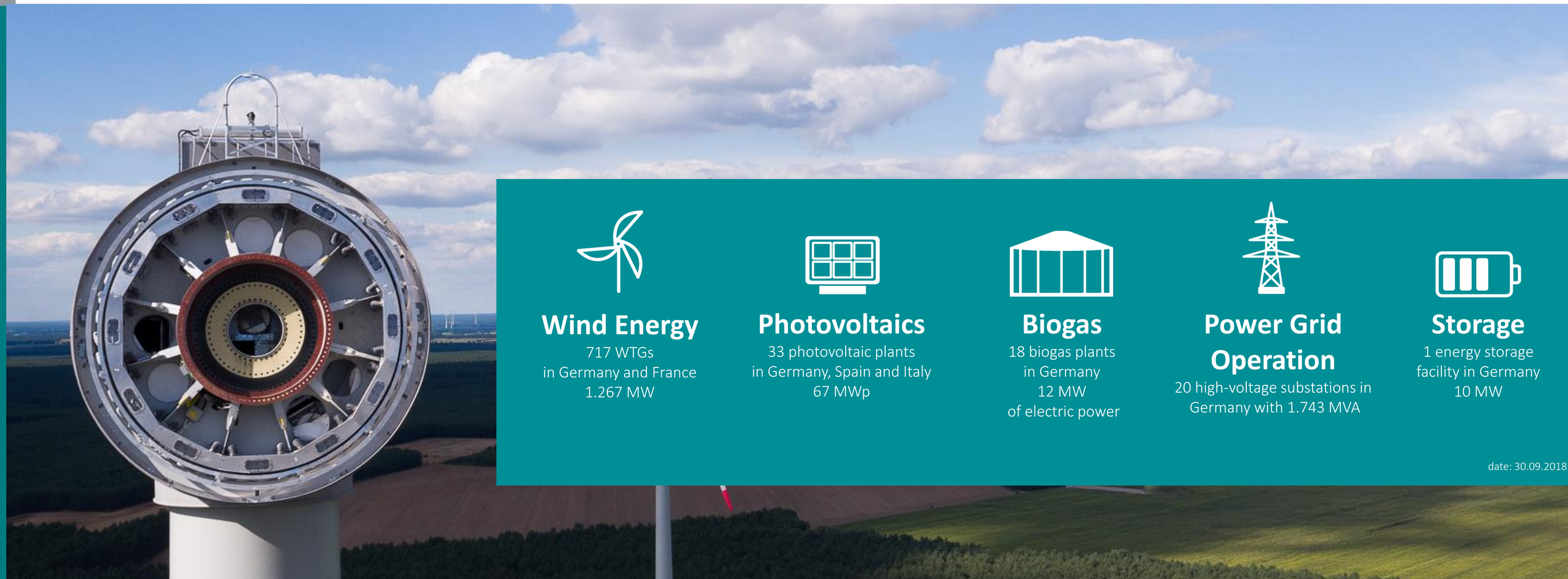
Installed systems **since 1997**



Wind Energy
717 WTGs
in Germany and France
1.267 MW

Photovoltaics
33 photovoltaic plants
in Germany, Spain and Italy
67 MWp

Biogas
18 biogas plants
in Germany
12 MW
of electric power

Power Grid Operation
20 high-voltage substations in
Germany with 1.743 MVA

Storage
1 energy storage
facility in Germany
10 MW

date: 30.09.2018

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Our **services**

Project Development
Planning and construction of plants for tapping renewable energies.

Financing and Sales
Project financing and attractive opportunities for investors.

Operational Management
Technical and commercial management, supervision, and operation of systems.

Project **development**

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Project **development**

Energiequelle handles all steps for creating and operating renewable energy systems – everything from securing property rights, navigating the complex process of obtaining the necessary permits and licences, to building and commissioning renewable energy plants.

We are the point of contact for landowners, local communities, governments and investors. We also help our partners with existing projects. Extensive experience, transparency, fairness and proven project management skills are the foundation of our work.

Personally. Innovative. Reliable.

MICHAEL KNAPE
Major of Treuenbrietzen

With Energiequelle, we have an open and long-sighted partner at our side that we can deal with as equals. I greatly appreciate their reliability, experience and cooperative attitude, together with their well-developed ability to respect the 'unique essence' of our town and the surrounding villages. And this view is shared by the entire community. Working together, we have paved the way for a new future in Treuenbritzen and Germany!

Financing and Sales

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Financing and Sales

We are a well-networked and a financially strong company.
We have in-depth knowledge of the market for renewable energies.
Our sales representatives also cultivate good long-term relationships with banks and investors. This results in innovative, specially tailored financing solutions for our projects in Germany and other countries.

We will be happy to persuade you personally.

FRANK ELOY
Member of the Board of Directors of SaarLB

We have been actively involved in renewable energy projects since 2003 and have been working very successfully with Energiequelle for eight years now. During this time, we have jointly implemented systems with a total power output of nearly 150 MW in Germany and France. Apart from project financing, Energiequelle has also been one of our bank's corporate customers for many years. Our relationship is characterised by professionalism and trust.

Operational **Management**

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Operational **Management**

We take care of your renewable energy system.
Around the clock and support from A to Z.

We provide the full range of technical support for renewable energy systems, including swift and decisive action if there are any malfunctions or if any other repair or servicing work is urgently needed.

Professional and qualified.

THOMAS STAUDINGER
Managing Director of re:cap
global investors ag in Zug, Switzerland

With our investors in mind, we chose Energiequelle as partner not only because they know what they are doing, but also because we can count on them to deliver full-scale, reliable support over the long haul, all the way from asset acquisition to the operational management phase. This way we always know that our investments are in good hands.

Wind Energy
706 WTGs in Germany and France
1.270 MW

Photovoltaics
23 photovoltaic plants
in Germany
64 MWp

Biogas
3 biogas plants in Germany
Generation of 1,61 MW
of electric power

Power Grid Operation
23 high-voltage substations in Germany
with 1.912 MVA

Storage
1 energy storage facility in Germany
10 MW

date: 30.09.2018

REFERENCES

And proud of it.

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Energy self-sufficient village of **Feldheim**

In the Brandenburg village of Feldheim, Energiequelle has implemented one of the **most spectacular concepts for decentralised renewable energy supply**. Households and businesses in the village are supplied with heat and power from wind and biogas power plants at their own doorstep.

Energiequelle has planned and installed this turnkey, self-sufficient energy supply system, and finally connected it via the new heat and power distribution system to form a regional energy supply grid.

PETRA RICHTER
Mayoress of Feldheim

We're proud of what we have achieved in Feldheim with Energiequelle. Our energy self-sufficiency puts us in an excellent position for mastering the future and provides our children and grandchildren with an eco-friendly supply of power and heat. This is our contribution to the energy transition.

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Flagship project **RRKW**

Energiequelle has completed installation of the **biggest ever battery storage system in Germany**, in a joint project with its partner, Enercon. The official name of the battery power station is the 'Feldheim Regional Regulating Power Station' (RRKW). The RRKW has been built in the immediate vicinity of the Feldheim wind farm in Brandenburg. **A total of 3360 lithium-ion modules provide 10 MW of controlling power and 10.7 MWh of power production.** The battery storage system is used to provide load-balancing power in the transmission grid of 50 Hertz, the grid operator. It is able to balance out variations in grid frequency within milliseconds.

DIETER KETTWIG
Geschäftsführer Enercon GmbH

In many ways, good project management is essential for wind energy projects. As a manufacturer, we are very pleased to have found in Energiequelle a business partner that we can rely on to handle projects of this kind. In everything we've done together, we've consistently felt Energiequelle's reliability, honesty, and strong commitment to quality. We are very grateful to them for that reason.

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Race track **„Green Lausitzring“**

In the immediate vicinity of the Lausitzring race track (Brandenburg), Energiequelle has installed an E-126 wind turbine, the **world’s most powerful WTG**, with a nominal power output of 7,5 MW.

Building its foundations on a former lignite slag heap involved extreme technical challenges. The E-126 is the heart of the Green Lausitzring project, which also includes a solar power and a biogas plant for complete supply of power and heat.

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Flagship project **La Ferrière, France**

In 2014 we commissioned eight wind turbines in La Ferrière, France. The greatest challenge was mastering the “installations classified for the protection of the environment” (ICPE) procedure, which was also new in that country. Besides preliminary checks to determine how a facility affects the environment, it calls for extensive questioning of local residents.
This success was achieved thanks to good cooperation with the agency that issues the required permits and to the Considerable experience of our French subsidiary, P&T.

Our office locations

Germany, France, Finland

We are your Energy.
With a Future.

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