

rnp Solar GmbH & Co. KG

YOUR SOLAR EPC FOR GROUND-MOUNTED AND ROOFTOP SYSTEMS



rooftop solar system Gransee | 985,706 kWh/Jahr | 2023

rnp Solar introduces itself

**OUR SELF-UNDERSTANDING
REFERENCE PROJECTS
COMPANY KEY FIGURES**

Dear business partners and interested parties,
dear readers,

The solid foundation for your solar project is our experience from the construction and operation of the in-house **rnp solar parks**. Whether municipally or on behalf of our valued commercial customers, the question before every step is: Would we plan, calculate and implement the same for ourselves? Only when the answer is "yes", we are satisfied.

We are driven by the conviction that the future of energy lies in renewables. Day after day, this requires the most efficient, advanced, but also economical solutions.

These solutions are only possible when project partners meet on equal footing. When communication is honest. And when prices are fair and transparent. We have succeeded in this over the past years and are proud of the growth we have achieved. Last but not least, we owe this to our dedicated team of experts, who consistently complete projects successfully with their expertise and passion.

Today, we warmly invite you to collaborate with us to create a sustainable future where you too can be among the beneficiaries of the energy transition.

René Prasse
CEO

Christian Wübbels
CEO



2.45 MWP ROOFTOP SOLAR SYSTEM TO SUPPLY THE REGION

Secured income through the sale of renewable electricity

In Brandenburg, we covered a total of 12,000 square meters of roof area with solar modules and, in the process, renovated 5,400 square meters of asbestos-containing roofs. We installed 6,126 Risen Energy modules, each with a capacity of 400 watts, corresponding to a total capacity of 2,450 kWp, or an average of 2,412,018 kWh per year. This amount of renewable electricity is fed into the grid to supply the region.

PROJECT INSIGHTS

Both large halls in Fehrbellin were already covered with steel trapezoidal sheets, making them ready for the installation of photovoltaic modules. The potential was significant: Each of the halls had about 5,000 square meters of roof area.

PROJECT PROFILE

Location	Fehrbellin, Brandenburg
Plant type	Rooftop
Use	Full feed-in
Roof renovation	Yes
Modules	6.126 Risen Energy at 400 watts
Gross capacity	2,45 MWp (2.450 kWp)
Electricity generation	Ø 2.412.018 kWh/year
CO₂-savings	1.446 t/year
EEG-funded	Yes

Thanks to a structurally optimized planning, we were able to equip all the roof surfaces with solar installations. Many of the roofs were extensively renovated during the installation. This made it possible to equip these areas with the maximum possible number of solar modules.

The module areas on all the halls have an almost complete east-west orientation, allowing us to achieve a very consistent performance profile throughout the day.

More impressions:
www.rnp-solar.com/fehrellin/



As part of the installation, 5,400 square meters of asbestos-containing roofs were renovated



275 KWP ROOFTOP AND OPEN AREA FOR SELF-SUPPLY OF THE PRODUCTION FACILITY

Insulation system specialist produces with solar power

For our client, ThermoWhite GmbH in Möllenhagen, Mecklenburg-Vorpommern, we were able to realize the coverage of 76% of the electricity demand from solar energy with this roof and open area project. In the summer, more electricity is produced than consumed, which is then fed into the public grid. What is special here: In addition to the roof area, the large adjacent lawn area was also lying fallow – ideal for more than doubling the financial and CO₂ savings potential and optimizing the amount of cost savings, or additional income.

PROJECT INSIGHTS

We found ideal conditions for a full occupancy of the roof and adjacent open areas. Therefore, our recommendation was to maximize the use of these areas, not only to cover their own electricity needs but also to generate income from the sale of excess power.

PROJECT PROFILE

Location	Möllenhagen, MV
Plant type	Rooftop and open space
Use	Surplus feed-in
Roof renovation	no
Modules	671 Talesun at 410 watts
Gross capacity	275 kWp
Electricity generation	Ø 276.000 kWh year
CO ₂ -savings	165 t/year
EEG-funded	Yes

Unlike the permit-free roof area, a building permit was obtained for the open area, which was granted due to the commercial area designated in the development plan and the absence of any construction regulatory concerns.

More impressions:
www.rnp-solar.com/moellenhagen



(left) The PV system annually covers 76% of the electricity needs

OUR VALUES AND OUR FIGURES

Success is based on mutuality

From the beginning, the self-conception of our company was shaped by our founding team. Christian Wübbels, with relevant experience in civil engineering specializing in photovoltaics, and René Prasse, a lawyer experienced in project management, were immediately aware that sustainable success is only possible if all project participants benefit as much as possible. Since its founding in 2019, this has resulted in a naturally fair cooperation within our own company as well as with service providers, project partners, and customers.

Our commitment to fairness does not stop at nature: Whenever possible, we actively minimize the ecological impacts of our business activities and not only take conservation regulations seriously, but exceed them.



Our company headquarters in the "Hamburg North Industrial Park", the most climate-friendly commercial area of the metropolitan region

OUR DEVELOPMENT

Since its founding, rnp Solar GmbH has been on a path of success and has experienced steady growth. We are proud of our positive revenue development, which we owe to our dedicated team of experts from various trades.

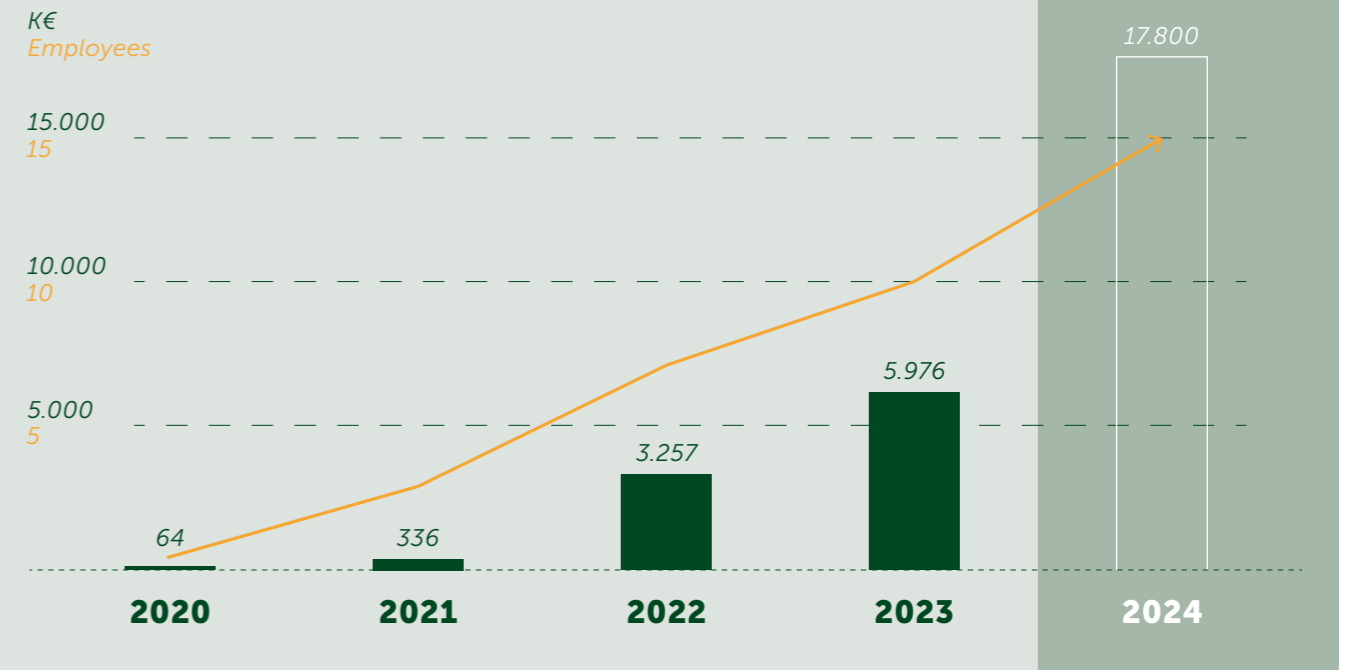
THE TEAM

The positive financial development allowed us to increase our workforce year by year. Today, rnp Solar employs ten project managers, seven of them work full-time. We have access to highly qualified installation teams across Germany with over 160 technicians and maintain a vibrant network of freelancers from various trades.



DEVELOPMENT RNP SOLAR

Sales & employees since 2020 – with an outlook for 2024

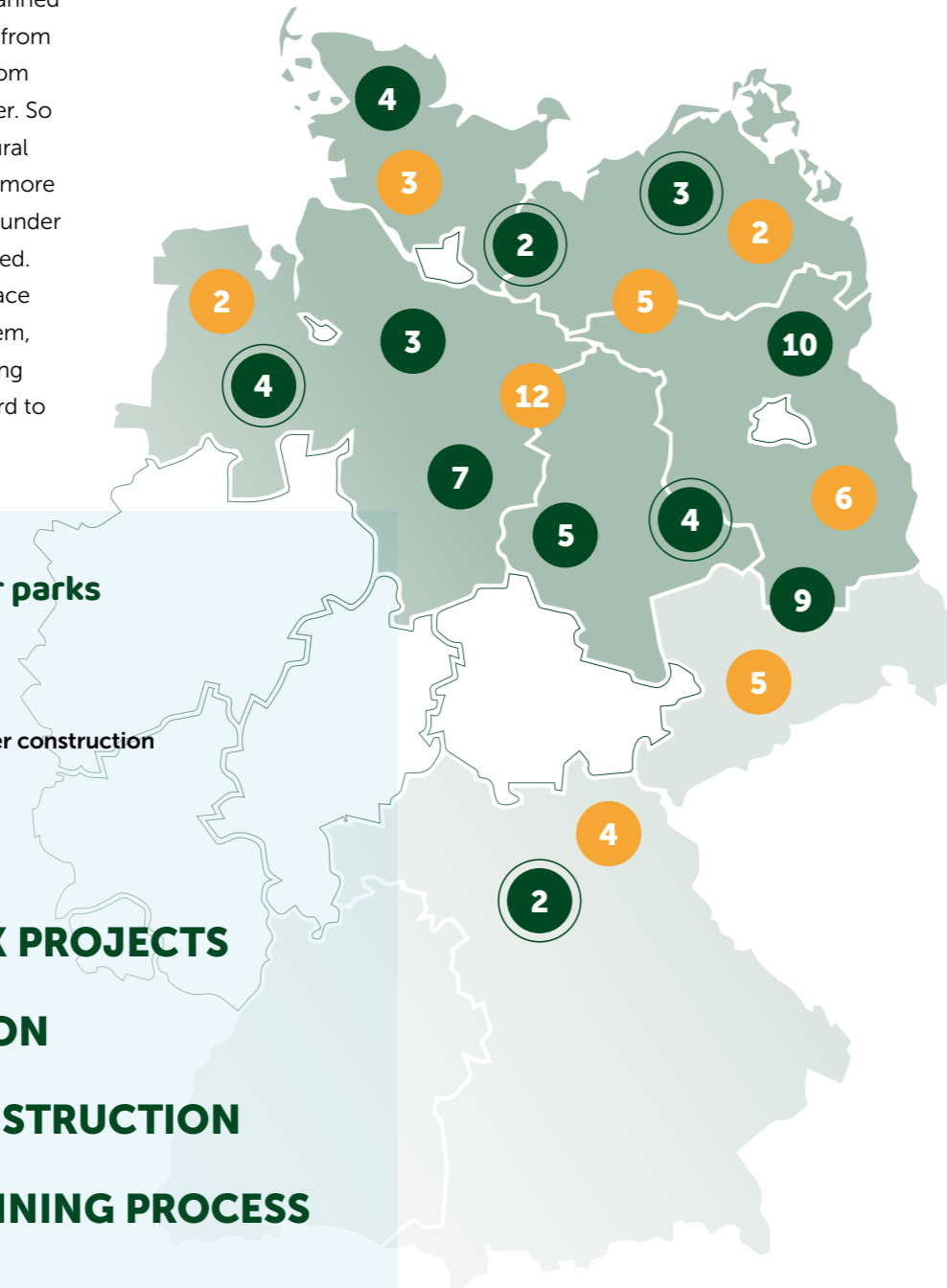


The defined expansion targets in the solar sector promise sales growth of over 250% for 2024

SUNNY PROSPECTS: THE ENERGY TRANSITION IN GERMANY

rnp Solar also leases and builds in your state

rnp Solar builds professionally planned and expertly installed solar parks from Schleswig-Holstein to Bavaria, from the Ruhr area to the Czech border. So far, a focus has been on agricultural and extensive land states, where more than 90 projects are in planning, under construction, or already completed. If you would also like to lease space for the construction of a PV system, or if you are interested in operating your own system, we look forward to hearing from you.



Overview of rnp solar parks

As of February 2024

- In operation
- Under construction
- In the planning process

92 SOLAR PARK PROJECTS

15 IN OPERATION

38 UNDER CONSTRUCTION

39 IN THE PLANNING PROCESS

Map: Locations of the rnp solar parks

Attractive
LEASE REVENUES
also in 2024

WE LEASE YOUR

OPEN SPACES ROOF AREAS CONVERSION SITES & FARMLAND

- 48-hour quotation service
- Owner-managed company
- Transparent calculation
- Best conditions in 2024

In 3 minutes to the quote
rnp-solar.com/anfrage





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