



RSNKP GmbH

**Engineering sustainable
energy systems.**

PV • CPV • CTS • CHP • Hybrid Systems
Project Development • Engineering • Commissioning

COMPANY PROFILE 2026

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WE BRING THE SUN TO THE RIGHT PLACE FOR YOU.

International energy engineering with a clear quality focus.

Founded in Zurich in 2014, RSNKP develops and delivers energy projects across international markets.



RSNKP GmbH was established to manage international projects, initially with a focus on the Middle East and South America. The company specializes in consulting, planning, construction, installation and maintenance of PV and CPV systems as well as CTS, CHP solar and hybrid energy solutions for electricity, heating and cooling.

2014

Founded in Zurich

23+

Years of experience

GLOBAL

International project focus

END-TO-END

Development to handover

INTERNATIONAL COMPLIANCE

RSNKP aligns its activities with applicable international regulations and does not pursue engagements in markets where regulatory compliance cannot be ensured.

LEADERSHIP

Experienced leadership. Practical engineering.

The leadership team combines long-standing project experience with a hands-on delivery approach.



Tirdad Hofmann

Founder & CEO



Fabian Noack

Board Member



Joachim Müller

Board Member

ABOUT RSNKP

RSNKP focuses exclusively on energy-supply projects. The company is specialized in project development, planning, commissioning and handover, and also trains customer teams in the planning, design and installation of PV systems. Advisory services include energy efficiency in building construction and the selection of sustainable, durable and cost-effective materials. J.V.G Technology GmbH is identified as a contractual manufacturing partner for solar-module production lines.

MISSION

RSNKP prioritizes high-efficiency, high-quality Made in Germany products. Where technically appropriate, the company works with local partners and local materials - provided overall system quality is fully maintained.

From project concept to operational handover.

A compact delivery model combining engineering, implementation, training and long-term support.

01

Project Development

Concept definition, project structuring and development support for energy-supply projects.

02

Planning & Engineering

System design and planning for PV, CPV, CTS, CHP solar and hybrid energy systems.

03

Construction & Installation

Coordination and implementation of construction and installation activities.

04

Commissioning & Handover

System commissioning, technical handover and support through the final delivery phase.

05

Maintenance & Support

Maintenance concepts and technical support focused on reliable long-term operation.

06

Training & Energy Efficiency

Training for customer teams plus advisory on efficient, sustainable building and energy solutions.

PV • CPV • CTS • CHP SOLAR • ELECTRICITY • HEATING • COOLING • HYBRID SYSTEMS

DELIVERY MODEL

German quality standards. Local value creation.

RSNKP combines high-quality technology with local partnerships wherever system quality can be protected.



QUALITY FIRST

The company focuses on products and components that meet high efficiency and quality expectations, with a strong emphasis on Made in Germany solutions.



LOCAL IMPLEMENTATION

Local partner companies and locally available products may be integrated when they meet the required quality level. This approach can reduce project delivery costs while supporting local employment.

Long-term partner relationships and preferential supplier conditions are used to create competitive project solutions - and the resulting advantages are passed on to customers.

PARTNER NETWORK

A long-term technology and supplier ecosystem.

Selected long-term technology and contractual partners supporting project delivery.

J.V.G Technology GmbH www.jvg-thoma.de	KACO www.kaco-newenergy.com	Heinrich Kopp GmbH www.kopp.eu
Studer www.studer-innotec.com	Sonnenschein Batterien www.exide.com	Solarfabrik www.solar-fabrik.de
TSK Flagsol www.flagsol.com	FEAG www.feag.de	FSB www.sf-bulgaria.com
Ziehl-Abegg www.ziehl-abegg.com	Fahrenheit www.fahrenheit.cool/en/	Lorentz www.lorentz.de
DEHN www.dehn.de	HELUKABEL www.helukabel.com	Luxea www.luxea.de
PVSYST www.pvsyst.com	Polysun www.velasolaris.com	

Cooling engineering for dry and hot environments.

RSNKP has developed a patented cooling concept designed to reduce energy demand and protect sensitive components.

80-90%

lower energy demand than conventional cooling units

+30%

reported increase in component service life

+1.5-3%

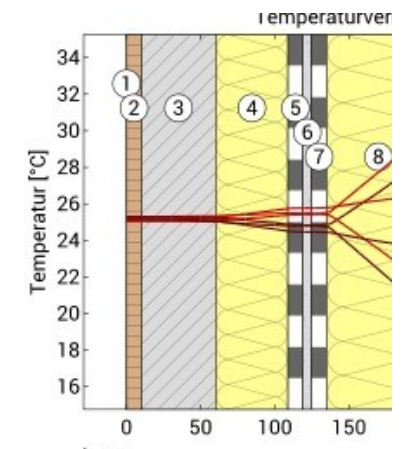
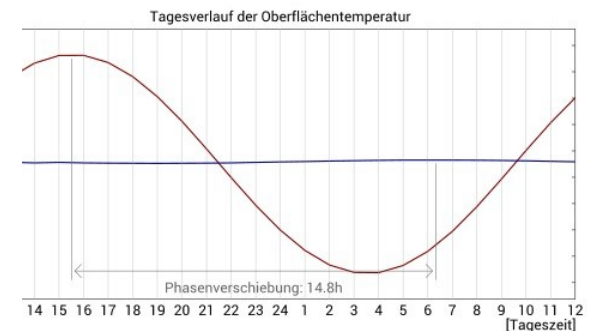
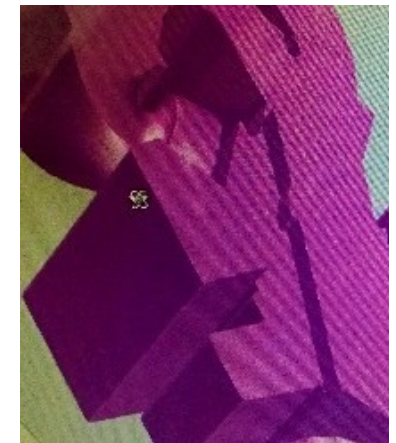
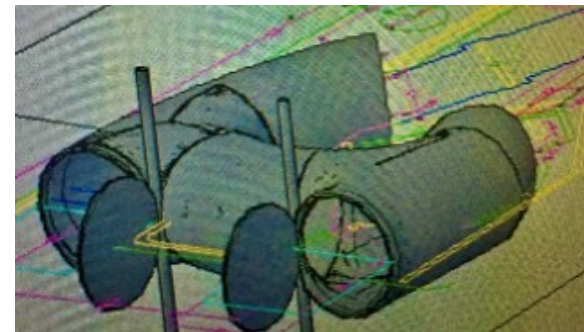
reported increase in system efficiency

8-12 months

typical optimization horizon

APPLICATIONS

- PV inverter cooling
- Container-based systems
- Housing and emergency accommodation
- Medical applications
- Mining / computing containers



Prefabricated inverter and container solutions.

Factory pre-assembly is designed to reduce on-site complexity while improving installation consistency.



Factory-integrated layout and airflow concepts shown in the source engineering diagrams.

ENGINEERED OFF-SITE

- Inverter installation and system set-up can be completed in the factory.
- Prefabrication helps avoid on-site installation errors.
- Assembly time on the project site can be shortened.
- Container solutions can be customized to project-specific requirements.
- Thermal and environmental protection can be integrated into the overall design.

SYSTEM APPROACH

Tailored energy packages for different sectors.

RSNKP combines experience from household, industrial and agricultural applications to design efficient and practical energy-supply solutions.

HOUSEHOLD	INDUSTRY	AGRICULTURE	INFRASTRUCTURE
Efficient energy supply and building-related energy optimization.	Scalable energy concepts focused on reliable operation and efficiency.	Energy solutions adapted to local operating conditions and practical needs.	Hybrid and containerized systems for complex or remote applications.

LONG-TERM VALUE OVER LOWEST UPFRONT PRICE

The longevity of individual components is intended to keep long-term profitability, economic performance and ecological value at the center of the investment decision.





PROJECT PIPELINE

Current project pipeline.

Six ongoing projects across Papua New Guinea, North Macedonia and El Salvador.

6 ongoing projects		178 MWp PV capacity	93.5 MW BESS capacity
Project	Capacity	Location	Period
Lae	100 MWp PV + 50 MW BESS	Papua New Guinea	2024-2027
Fugwa	20 MWp PV + 10 MW BESS	Papua New Guinea	2025-2027
Yalu	10 MWp PV + 10 MW BESS	Papua New Guinea	2024-2027
Kokopo Takubar	7 MWp PV + 5 MW BESS	Papua New Guinea	2026-2027
Strumica	38 MWp PV + 17 MW BESS	North Macedonia	2025-2027
El Salvador	3 MWp PV + 1.5 MW BESS	El Salvador	2026-2027

SELECTED REFERENCES

Accomplished projects - Germany & France.

Selected completed project references from the RSNKP portfolio.



Germany | 2.7 MWp



Germany | 2.3 MWp



Germany | 2.2 MWp



Germany | 1.6 MWp



Germany | 600 kWp



France | 430 kWp

SELECTED REFERENCES

Accomplished projects - international portfolio.

A selection of completed references across Europe, the United States, Central Asia and South America.



Spain | 2.4 MWp



USA | 130 kWp



Uzbekistan | 2.9 MWp



South America | 400 kWp

LARGE-SCALE REFERENCE

Neuhardenberg, Germany - 120 MWp.

Selected construction and installation images from the completed reference.



120 MWp • GROUND-MOUNTED PV • GERMANY

Selected medium-scale reference projects.

Two project references shown through construction and installation stages.

GERMANY

2.5 MWp



MÜNSTER, GERMANY

1.1 MWp



DISTRIBUTED PV

Rooftop and smaller-scale completed references.

Selected installations demonstrate experience across different site conditions and project sizes.



France | 430 kWp



Ulzen, Germany | 50 kWp



Lüneburg, Germany | 22 kWp



Germany | 600 kWp

SOUTH AMERICA

Selected project execution imagery.

Completed South American references at 800 kWp and 400 kWp.

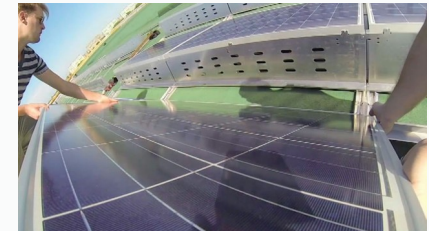
SOUTH AMERICA

800 kWp



SOUTH AMERICA

400 kWp





We bring the sun to the right place for you.

Long-term profitability, durable components and efficient system design are at the center of the RSNKP approach.

CONTACT

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