



**SOLAR
SOLUTIONS**

CAPABILITY STATEMENT

SUSTAINABLE | RENEWABLE | ENERGY SOLUTIONS



R&L Co., Ltd. Tokyo, March 2021

ABOUT

R&L SOLAR SOLUTIONS

R&L Solar Solutions is a global service provider in the field of renewable energy.

Just like the sun, we do not see international borders as barriers, but as something we transcend in everything we do.

From the way we think to the way we operate, our international team, with a global presence, interacts with our customers around the world.

R&L Solar Solutions, headquartered in Tokyo, Japan, is a provider of turn-key EPC and O&M services for both utility- and commercial-scale solar projects.

Since our establishment in 2009 in Tokyo, the company has continuously written its success story in Japan from our very first projects and with many to come.

Along with our customers, we have extended our operation into Australia, Taiwan, Europe, and the Middle East, through operating branches or co-operating with local partners.



MORE THAN 3,300 MW OF EXPERIENCE

**Sustainability begins with
sustaining the environment, our
local communities, and our people.**

R&L's corporate mission is to contribute to the fight against climate change and the depletion of natural resources by accelerating the impact of solar power generation in the Asia-Pacific region.

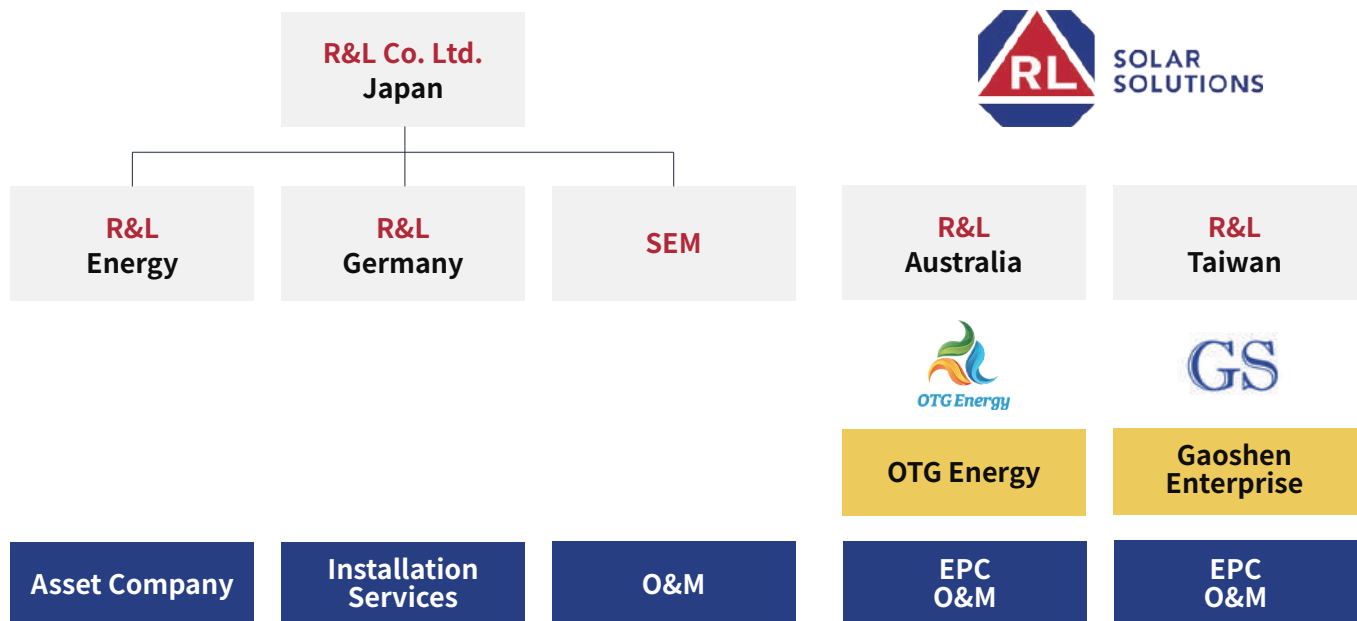
As a pure renewable energy player, with vast experience across APAC, we play a leading role in decarbonizing the economy through the generation of clean renewable energy. We are committed to working together with local communities to preserve the environment and enable a virtuous local economic development.

COMPANY PROFILE

Established	2009/03/18
CEO	Uwe Rosenkranz
Business areas	Mega Solar, Roof-top, Carports, Solar Sharing, Greenhouse, Floating System, Engineering, EPC, O&M
Company capital	50 M JPY
Employee	50+

Operating in 3 continents

APAC, EUROPE



OUR OBJECTIVE

R&L means 'to deliver'

It is our promise to our customers and a sign of our commitment to become a leading energy provider in APAC.

R&L Solar Solutions was formed in 2009 in Tokyo, Japan.

Our Objective is to be a leading EPC in Japan and market leader in piling and mechanical installation across APAC.

Together with our Civil and Electrical Partner, the aim is to be a one stop shop for Renewable Energy Projects by offering expertise in Engineering, Civil, Mechanical and Electrical Installation.

R&L is a leader in the deployment of large-scale renewable energy projects, with extensive expertise in feasibility studies, detailed engineering design, procurement, construction execution, and operation and maintenance.

R&L has an enviable track record of partnering with clients to optimise costs and project timelines, leading to faster commissioning without compromising safety and quality.

We bring technical expertise, innovative technologies, and the agility to provide energy solutions from every angle for renewables, Utilities, and Commercial and Industrial business solutions across the Asia-Pacific region.

Our team of dedicated energy experts bring a commitment to safety, performance, and reliability, as well as a desire to drive and embrace changes.



WHAT WE DO

| Roof-top solutions

Thanks to our local sales and network of installation teams, we are a trusted service provider to our commercial and industrial communities. Our roof-top solutions provide customers with an efficient and cost-effective source of energy and/or income.

| Carports

Solar Carports are an ideal solution for solar energy generation on large surfaces. Besides producing energy, Solar Carports offer the convenience of snow-free parking spaces in winter, cool and shady parking spaces in summer, and also providing shelter on rainy days.

Optionally, Solar Carports can also become off-grid charging stations and a source of energy for electric bicycles, scooters and cars during parking time.

| Solar Sharing

Agricultural Solar Sharing, known as Agri-PV, is a method that allows solar power generation and agricultural work to be done at the same time and in the same space.

| Mega Solar Parks

We are a trusted partner to the Mega Solar Park owners and customers.

Our experienced installation teams work seamlessly with our local partners to ensure perfect installations from the initial feasibility studies, geotechnical and soil surveys, foundation works and installation works, all the way to the grid connection.

OUR PEOPLE

R&L Solar Solutions recognises that the successful delivery of projects is reliant on the performance of the team involved. With this in mind, R&L Solar Solutions directly employs all staff including labourers, operators, electricians, and supervisors to enable our core values to be instilled in our staff, retain their skills and maintain high quality standards across our projects. R&L Solar Solutions' staff are led by the following key company personnel:



Uwe Rosenkranz

CEO, Founder

Uwe graduated with a First-Class Bachelor of Machine Tools Engineering, having worked three decades as a Service Manager in Japan and with almost 20 years' experience in the Photovoltaic (PV) industry.

His work throughout Asia and Europe has established him as a world-acclaimed engineer in the PV field and a considered expert in a technology-based industry that is fast-developing and emerging across the globe - as renewable energy becomes a highly sought-after and vital social necessity. His cutting-edge knowledge and leadership sees him as an industry expert and an exemplary advocate of solar energy.



Suhong Li

CFO, COO, Co-Founder

Suhong is the Co-Founder, CFO, and COO of the operations in Japan. With over 10 years of experience in the industry, both in the field and in the headquarters, Suhong's project management expertise is highly regarded within both the international and local PV communities in Japan. Her hands-on, technical, and cultural understanding leaves clients and contractors with a peace-of-mind and a tendency to establish relationships and to rely on R&L for future endeavours.

WHAT MAKES US UNIQUE

No matter what the installation type or challenges are, we have the personnel, experience, equipment, and can-do attitude to provide the best solution.

Our delivery capabilities are complemented by our

- **Third party ISO Accredited Management Systems**
 - **First Class Electrical Engineer**
 - **First Class Construction Engineer**
 - **First Class Civil Engineer**
 - **First Class Architect**
 - **Second Class Civil Engineer**
 - **Second Electrical Work Engineer**
 - **Second Class Chief Electrical Engineer**
 - **Second Class Electrician**
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- **Highly experienced company in the global renewable energy industry**
 - **Competent team with more than 15 years and 3.3 GW experience**
 - **Global presence in key markets**
 - **Latest Technologies**
 - **Ability to execute all sizes of utility scale projects**
 - **Experience with off-grid and battery storage projects**

**GERMAN ENGINEERING
JAPANESE QM
CHINESE OEM**



| Management

CEO - Uwe Rosenkranz
CFO/COO - Suhong Li
HR Manager – Duan
Finance Manager – Inoue
Engineering Manager – Ciungu
Construction Manager – Sierra Miranda
HSE Manager - Kawaguchi

| SEM Partner Company for O&M

- Monitoring and Reporting
- Preventive Maintenance
- Corrective Maintenance
- Module Cleaning
- Surface Management
- Thermo Camera Inspection
- Retrofitting

| Core Capabilities

- EPC
- O&M
- Civil Construction
- Engineering Services including
 - Topographic Survey
 - Geotechnical Survey
 - Pull out tests
 - Pile design
 - PV Design and Terrain Modelling
 - PV Syst

| Plant and Equipment Fleet

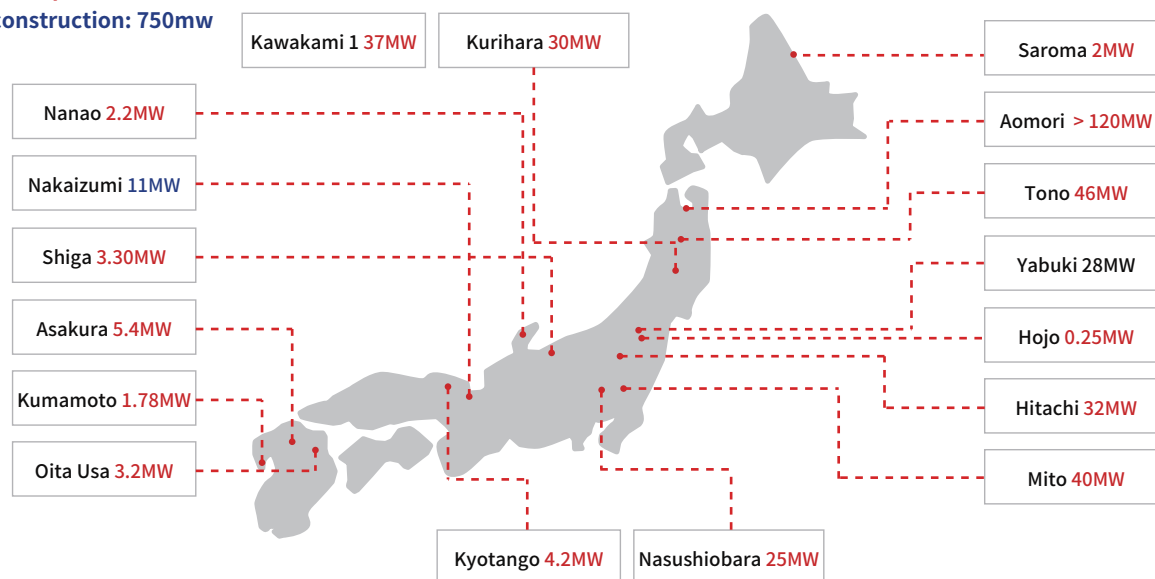
- Gayk Piling Rigs
- Drilling Rigs
- Trucks
- Bobcats
- Total Stations
- Drones
- GPS Measurement
- Tube Lasers
- Thermo Camera Inspection

KEY PROJECT REFERENCES

Selected Projects in Japan

Already completed: 750mw

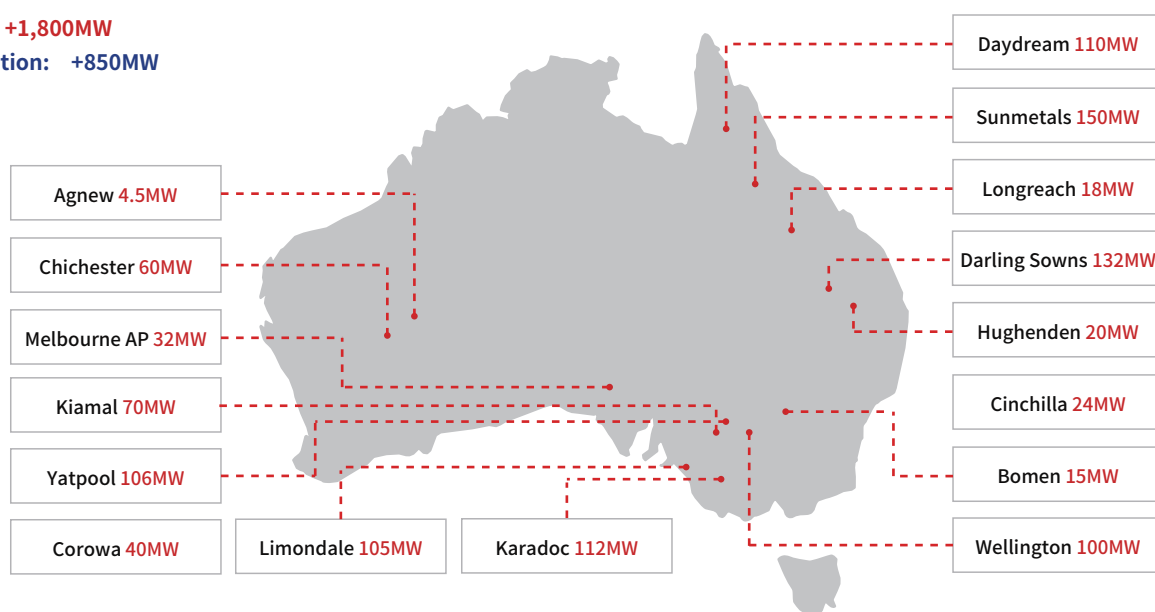
Under construction: 750mw



Selected Projects in Australia

Total: +1,800MW

Installation: +850MW





Contact Us

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