



Sustainable Engineering Worldwide

19+ years
industry experience



75 GW
global expertise



40+
countries



550+
projects



90+
Engineers & Experts



600+
man-years experience



In-house
multi disciplinary teams



Certified
for ISO 9001, 14001 and
45001



Renewable Energy Consultant

Adding Value to
World Energy Transition





About SgurrEnergy

SgurrEnergy was founded in 2002 in Glasgow, United Kingdom, with the goal of excelling in renewable energy consulting. With an impressive portfolio of delivering solutions for over 160GW of renewable energy since inception, we have a proven track record of providing the most profound, comprehensive, end-to-end solutions for renewable energy projects. In 2007, an office was established in India to provide technical advisory, engineering and project management services for solar energy projects worldwide. With a promising future that resulted in accelerated global market expansion, we built a clientele of some of the world's illustrious names. We provide technical excellence and bespoke services and are ardent proponents of sustainable engineering on a global scale.

SgurrEnergy differentiates itself as an engineering consultant with a strong technical background; a 360° service provider capable of successfully delivering projects introduced at any stage of the project life-cycle.

Our Expertise

Feasibility Studies

We help in obtaining the technical and financial information required to assess your project's viability.

Transaction Advisory

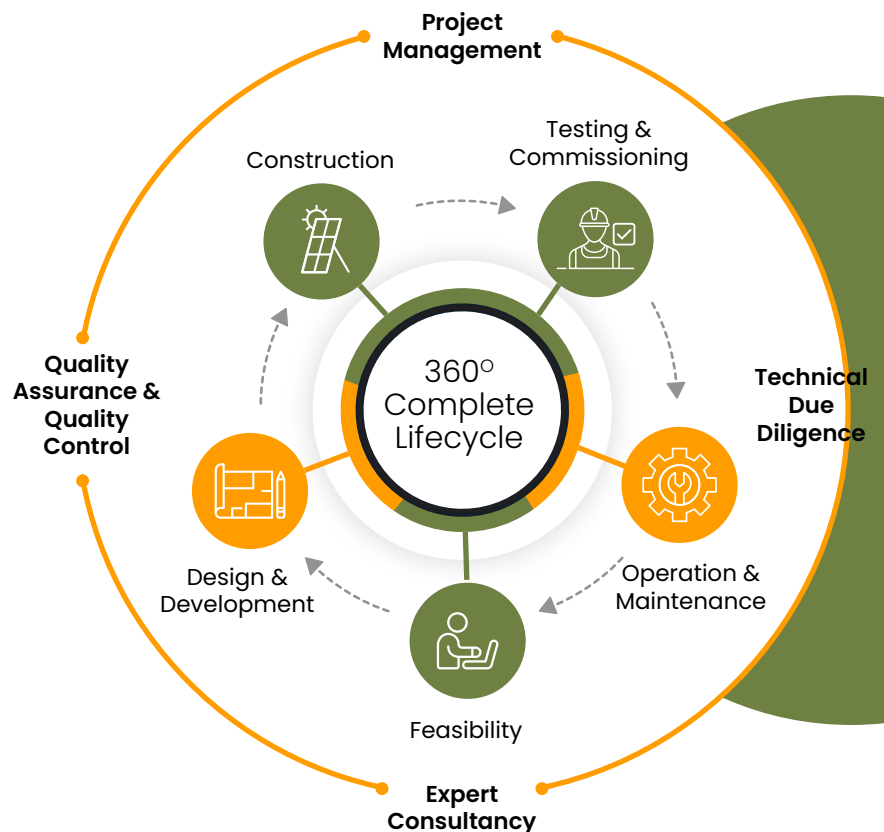
We perform independent technical project evaluation to support investment and acquisition process.

Owners's Engineer

We ensure unparalleled support across all the phases of project development, execution, and completion.

Lenders Independant Engineer

We assist project developers to get the projects right for the first time from basic design to detailed design engineering.



Delivering Impact



Developers get their projects right the first time



EPC Contractors to optimize the projects by means of value engineering to save costs



Owners of existing projects improve the yield from under-performing assets



Those funding, selling or buying projects by delivering rigorous due diligence

Our Recent Projects



Location: Ben Ban Solar Park, Aswan
Capacity: 50MW | **Client:** Shapoorji Pallonji

Owner's engineering for a 50MW solar PV project in Egypt

Project Overview: The 50MW project is developed by Shapoorji Pallonji and has been commissioned. The project consists of JA solar mono polycrystalline PV modules and ABB make central inverters. The project also consists of a single axis tracker (SAT) supplied by NEXTracker.

Scope of Work: We had been appointed as Owner's Engineers for this project and our scope includes the following:

- Basic engineering
- Energy yields
- Technical advice for selection of EPC contractor
- Review of all engineering design works prepared for the project
- Review of quality assurance program prepared for the project
- Periodic site visits during construction
- Project acceptance



Location: Kamuthi
Capacity: 648MW | **Client:** Adani Power

Detailed engineering for a 648MW solar PV plant in Tamil Nadu (India)

Project Overview: One of the largest single location solar project in the world developed by Adani power. The project was developed using commercially established as well as new technologies and various mounting structure types. The project, which had a one year concept-to-commissioning timeframe, required engineering services within three months.

Scope of Work: SgurrEnergy delivered all services on time and on budget, including the project concept, technology evaluation, energy yield estimation, quality assurance plan, detailed engineering, and other associated design services, to support the 648MW solar project. Multiple technologies and vendors were deployed to supply modules, inverters, and mounting structures to meet the large project's strict timeline. EPC contracting was done in-house by Adani power's team with all engineering support from SgurrEnergy.



Location: Al Manakher
Capacity: 40MW | **Client:** Confidential

Detailed Engineering for a 40MW Solar PV Plant in Jordan

Project Overview: SgurrEnergy India helped a leading EPC contractor and technology group to develop their first hybrid solar project in which the client opted for multiple contract structure for project construction.

Scope of Work: Our scope of work included reviewing the tender documents, preparing the bid documents, reviewing the EPC contracts and finalization and securing the EPC contract for the client. Post the win, the project was implemented in two phases which included project conceptualization, preparation of engineering design, energy yield prediction and periodic construction monitoring for quality and compliance, pre-commissioning procedures checklist, O&M manual and plant acceptance testing.



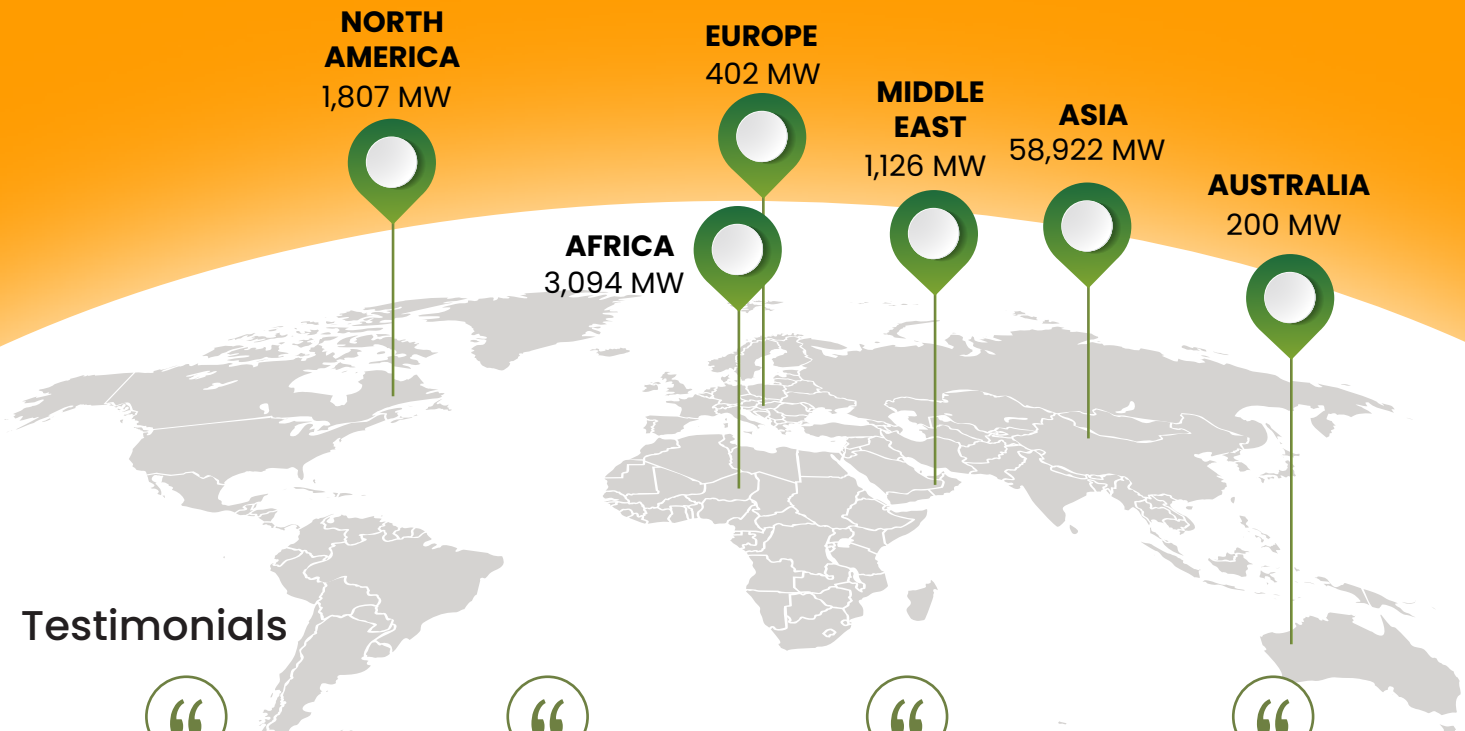
Location: Agar, Shajapur, Neemich
Capacity: 1500MW | **Client:** IFC

Technical advisory services for a 1500 MW solar PV park in Madhyapradesh

Project Overview: One of the largest solar park in India which contains 3x250MW solar plants. This park is the first one to be connected to CTO and power to be evacuated to Delhi Metro Rail Corporation (DMRC) and MP Urja.

Scope of Work: Providing advisory assistance to IFC (Lead Transaction Adviser) on technical due diligence and inputs for IFC's client, Rewa Ultra Mega Solar Limited and New & Renewable Energy Department of Government of Madhya Pradesh. Preparation of technical due diligence report to support IFC and its client and other key public agencies in choices related to design, contracting and project management related to the setting up of the solar PV park - covering all technical aspects of the project including prediction of energy yields, assessment of costs and other technical aspects impacting the project design and viability. Supporting IFC in organizing stakeholder consultation workshops. Preparation of technical schedules on international and Indian standards, including safety standards of the legal documents (RFQ, RFP, PPA, etc.). Supported IFC in managing the bidding process by providing technical clarifications to bidders, attending pre-bid meetings, site visits and assisting with responses to bidders' queries.

Our Presence



Testimonials

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We selected SgurrEnergy India after evaluating a number of consultants as we quickly understood that they had both, the capabilities to execute project of this scale and the local experience and resources. We look forward to working with them on other projects.

- CEO

adani

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“SgurrEnergy has highly professional and solution oriented team. We appreciate their solution oriented approach towards the project and their straight forwardness while providing any technical or commercial solutions. The entire Sgurr team is very helpful and supportive. We had extremely beneficial and fruitful association with the entire Sgurr team”.

- Project Manager

RattanIndia

“

SgurrEnergy did one of our studies for a project in India, and they put me to work digging up documentation. It was as rigorous as any study we have had performed elsewhere. It was the real deal

- Senior Marketing Director

NEXTracker

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This is a huge accomplishment for Bangladesh. We are extremely gratified with our decision of having SgurrEnergy India, as our solar engineering consultants for our company's dream project.

- Managing Director

JPL
JOULES POWER LIMITED

Contact us



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