



POWERING PROGRESS

BUILDING TOMORROW'S CLEAN ENERGY



HILD ENERGY



ABOUT HILD ENERGY

BUILDING THE FUTURE WITH CLEAN ENERGY

Hild Energy is one of India's top renewable energy companies, recognized for delivering high-quality renewable energy solutions across the utility-scale solar sector.

Our team of experienced engineers, project managers and technical specialists combine deep industry expertise with a collaborative approach to ensure every project is executed with precision, reliability, and professionalism.

Driven by innovation, operational excellence, and a customer-first philosophy, we continue to build lasting partnerships while contributing to India's transition towards a cleaner and more sustainable energy future.

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WHO WE ARE

OUR EPC EXPERTISE



Hild Energy is a leading renewable energy company specializing in Engineering, Procurement, and Construction (EPC) in the development of utility-scale solar photovoltaic (PV) power plants. We deliver complete turnkey solar solutions that help industries, commercial enterprises, and government organizations transition to clean, reliable, and cost-effective energy.

From feasibility studies and detailed engineering to procurement, construction, commissioning, and long-term operations & maintenance (O&M), we manage every stage of the project lifecycle under a single integrated delivery model.

Our proven execution capabilities, rigorous quality standards, and strong project management expertise enable us to deliver complex solar infrastructure projects on schedule, within budget, and in accordance with the highest industry standards.

OUR STRENGTHS



DESIGN

Utility-scale solar EPC
Ground-mounted solar plants
Commercial and industrial solar



BUILD

Project engineering
Procurement management
Construction management



OPERATE

Testing & commissioning
Operation & maintenance

**DELIVERING RELIABLE SOLAR SOLUTIONS WITH
PRECISION, PERFORMANCE, AND LONG-TERM VALUE**



BEST INITIATIVES



INDUCTION



TRAINING



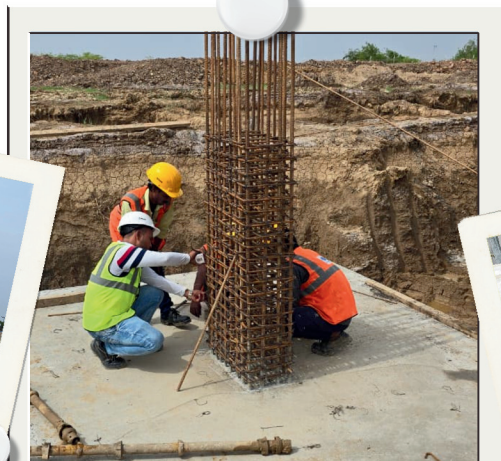
TESTING



SAFETY AT SITE



INSPECTIONS



DEVELOPMENTS IN SITE



EMPLOYEE ENGAGEMENT

SOLAR PROJECTS AT LARGE SCALE

NTPC 334 MW_p SITE

DEVIKOT, RAJASTHAN

334 MW_p Grid Interactive Solar PV Power Project was established at Devikot Rajasthan for NTPC Limited

PLANT SIZE (AC)

240 MW

DC CAPACITY

334 MW_p

GEN. PER YEAR

579.6 MU

PLF (AC)

27.59%

MCL 75 MW_p SITE

PATNAGARH, ODISHA

75 MW_p Grid Interactive Solar PV Power Project was established at Patnagar, Odisha for Mahanadi Coalfields Limited.

PLANT SIZE (AC)

50 MW

DC CAPACITY

75 MW_p

GEN. PER YEAR

111.0 MU

PLF (AC)

25.45%

NLC 110 MW_p SITE

KAMUTHI, RAMANATHAPURAM

110 MW_p Grid Interactive Solar PV Power Project was established at Kamuthi, Ramanathapuram for NLC India Limited

PLANT SIZE (AC)

100 MW

DC CAPACITY

110 MW_p

GEN. PER YEAR

166.4 MU

PLF (AC)

19.00%

NCL 60 MW_p SITE

SINGRAULI, MADHYA PRADESH

60 MW_p Grid Interactive Solar PV Power Project was established at Singrauli, Madhya Pradesh for Northern Coalfields Limited.

PLANT SIZE (AC)

50 MW

DC CAPACITY

60 MW_p

GEN. PER YEAR

94.0 MU

PLF (AC)

21.47%

DELIVERED PROJECTS



NTPC - 240 MW

Rajasthan - Hild Energy successfully commissioned a 240 MW solar power project for NTPC Limited in Rajasthan under the CPSU Scheme in December 2022.



NCL - 50 MW

Madhya Pradesh – Hild Energy successfully commissioned a 50 MW solar power project for NCL in Madhya Pradesh.



NLC - 100 MW

Successfully commissioned a 100 MW solar power project for NLC India Ltd at Kamuthi, Tamil Nadu, delivered in a record time of 4 months.



MCL - 50MW

Successfully executed two 50 MW Solar PV projects for Mahanadi Coalfields Limited (MCL), with a combined capacity of 100 MW.



EAGLE PRESS - 11 MW

Commissioned an 11 MWp utility-scale solar power plant at Panjapatti for Eagle Press Pvt. Ltd.



NIWE - 2 MW

Executed a 2 MW solar power plant for the National Institute of Wind Energy (NIWE) with a focus on quality and reliability.

IN EXECUTION

NTPC REL 300 MW

NAKHATRANA, GUJARAT

372 MWp Grid Interactive Solar PV Power Project is under implementation at Nakhatrana, Gujarat for NTPC REL.

PLANT SIZE (AC)	DC CAPACITY
300 MW	372 MW_p

GEN. PER YEAR	PLF (AC)
768.75 MU	29.25%

INGEL 600 MW

BHUJ, GUJARAT

750 MWp Grid Interactive Solar PV Power Project is under implementation at Bhuj, Gujarat, for INGEL.

PLANT SIZE (AC)	DC CAPACITY
600 MW	750 MW_p

GEN. PER YEAR	PLF (AC)
1518.4 MU	28.88%

AGEL 500 MW

KHAVDA, GUJARAT

675.5 MWp Grid Interactive Solar PV Power Project is under implementation at Khavda, Gujarat for AGEL Limited.

PLANT SIZE (AC)	DC CAPACITY
500 MW	675.5 MW_p

AGEL 250 MW

KHAVDA, GUJARAT

337.5 MWp Grid Interactive Solar PV Power Project is under implementation at Khavda, Gujarat for AGEL Limited.

PLANT SIZE (AC)	DC CAPACITY
250 MW	337.5 MW_p

DGPC 85 MW

BHUTAN

120 MWp Grid Interactive Solar PV Power Project is under implementation at Jamjee, Bhutan

PLANT SIZE (AC)	DC CAPACITY
85 MW	120 MW_p

GEN. PER YEAR	PLF (AC)
197.68 MU	26.54%

A GLIMPS INTO HILD'S PROJECT EXECUTION



600 MW AC

IndianOil NTPC Green Energy
Private Limited (INGEL)



85 MW AC

DGPC - Jamjee, Bhutan



300 MW AC

NTPC Renewable Energy Ltd



250 MW AC

Adani Green Energy Ltd

POOLING SUBSTATION & POWER EVACUATION

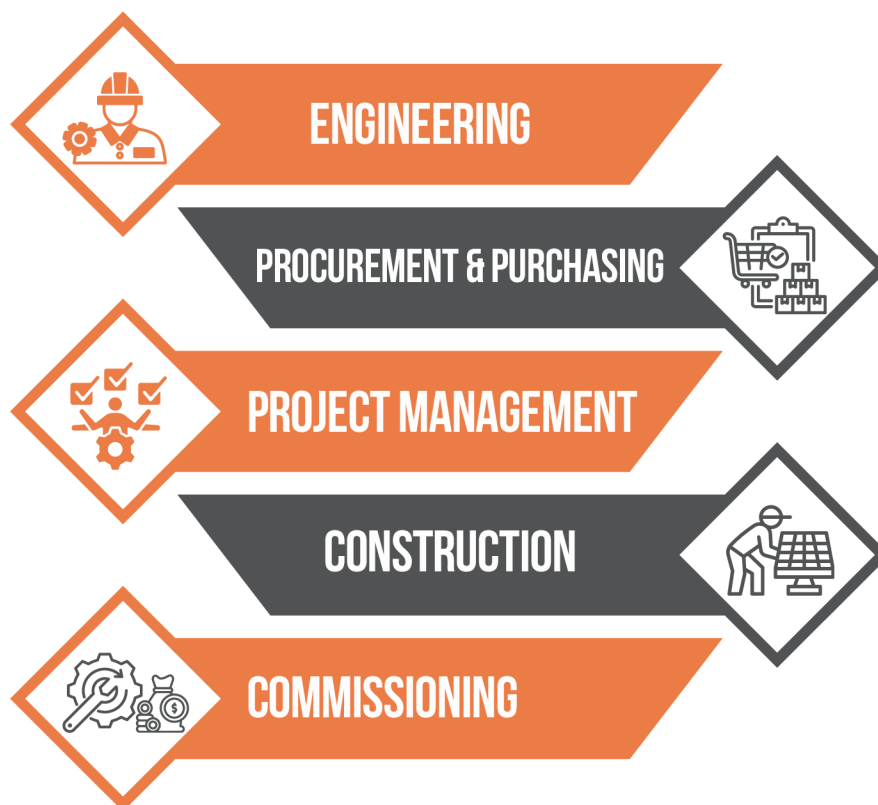
NLC 100 MW SITE

The Pooling Sub-Station (PSS) has been constructed in strict adherence to TANGEDCO specifications and TANTRANSCO/CEA norms, ensuring reliability and compliance. A dedicated 110kV transmission line, built on a double-circuit tower with single-circuit stringing, connects the PSS to the nearest substation over a span of 9.57 km. The main control building is fully equipped with essential facilities, including breaker control panels, SCADA monitoring, storage for critical spares, conference and office spaces, battery systems, and support amenities — all designed to enable seamless plant operations and efficient management.



EPC

Hild offers end-to-end integrated solutions for the successful delivery of Solar PV projects. With the proven expertise of a true EPC (Engineering, Procurement, and Construction) partner, we combine industry knowledge, technical precision, and a strong track record to ensure every project is executed seamlessly and built for long-term performance.



Engineering: Our in-house engineering team designs complete plants tailored to client specifications, while securing all essential permits — including building, interconnection, and environmental approvals.

Procurement & Purchasing: We negotiate and supply bankable technologies from leading providers, ensuring optimal solutions at the best possible terms.

Project Management: From start to finish, we plan every stage using advanced tools, managing each detail to guarantee seamless project completion.

Construction: By coordinating trusted contractors, we deliver projects with the highest quality standards, on time, within budget, and in full compliance with local regulations.

Commissioning: Rigorous testing ensures each power plant operates exactly as designed, achieving peak performance and long-term reliability.

OPERATION & MAINTENANCE

Hild's Operation & Maintenance service ensures the continuous efficiency of your PV assets. Operating 24 hours a day, 7 days a week, and 365 days a year, we safeguard every element of your plant from modules to substations while enhancing performance and maximizing returns. Our trained and certified teams act locally across diverse geographies, supported by a central monitoring system that provides real-time oversight and coordination. This integrated approach enables Hild to deliver dependable O&M services, ensuring your solar plants operate precisely as designed and continue to perform optimally. Hild is combining local expertise with global reliability to protect and optimize your solar investment.

CENTRAL MONITORING

At Hild, we monitor and supervise every solar project through a multi-technology platform operated from our central Operations Management Center. This advanced system ensures maximum production while continuously identifying opportunities to optimize performance. By combining real-time oversight with proactive asset management, we safeguard efficiency and enhance the long-term returns of each photovoltaic installation. Hild delivers intelligent O&M solutions that keep your solar assets performing at their peak.

PREVENTIVE & CORRECTIVE MAINTENANCE

Hild delivers comprehensive preventive and corrective maintenance services to safeguard the total efficiency of your PV plants. Our dedicated O&M team, composed of highly trained technicians and engineers with over a decade of field experience, ensures that every system operates at peak performance. Through proactive care and swift corrective action, we preserve reliability, optimize output, and extend the lifecycle of your solar assets, giving you confidence in both performance and returns. Hild is maintaining excellence, maximizing efficiency.



What Our Clients Say

We are highly satisfied with the performance of Hild Energy in completing the 110 MW Solar power plant EPC services at Kamuthi, Tamilnadu within the scheduled time period!



NLC LIMITED

CHIEF GENERAL MANAGER

"I recently hired Studio Shodwe to transform my home office, and I'm thrilled with the results. The use of neutral colors, ergonomic furniture, and clever storage solutions has created a serene and highly functional workspace. It's now my favorite room in the house!"



NIWE

(NATIONAL INSTITUTE OF WIND ENERGY)
PROJECT MANAGER

We are highly satisfied with the performance of Hild Energy for completing the 334 MW (DC) solar power plant EPC services at Devikot, Rajasthan.



NTPC LIMITED

HEAD OF THE PROJECT

VALUED CLIENTS



PRESS HIGHLIGHTS



Bhutan awards 120 MW solar contract

8 August 2025



Diamond Power Infrastructure Receives ₹66.18 Crore Power Cable Order From Hild Projects

29 December 2025



Hild Energy to Set Up a 50 MW Solar Project for Coal India Subsidiary

30 November 2021



Tata, Hild, Refex & Adani to Develop 769 MW of Solar Capacity for NTPC

30 September 2019

About Hild Electric

Hild Electric Driving the Future of Clean Energy

Hild Electric, a subsidiary of Hild Energy, one of India's top solar companies, is a rapidly growing technology leader focused on advancing sustainable solutions.

- Green Hydrogen & Ammonia: Delivering quality and efficient alkaline electrolyser technology to accelerate the hydrogen economy.
- Battery & Energy Storage: Through Hild Batteries, our dedicated Commercial & Industrial unit, we develop advanced batteries and Battery Energy Storage Systems that provide reliable, scalable, and efficient energy solutions for modern infrastructure.
- Carbon Capture: Collaborating with leading partners to pioneer carbon capture technologies that reduce emissions and support a cleaner future.
- EV Charging Solutions: Expanding infrastructure for electric mobility with efficient and accessible charging systems.

With innovation at its core, Hild Electric is committed to delivering technologies that power sustainability, enhance efficiency, and shape the future of clean energy.

Hild Electric is advancing tomorrow's energy solutions today.

Hild Electrolysers



Hild ESS



Hild Batteries



GROUP COMPANIES



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