

चलो बनाये पुनः भारत महान

Marching Toward Bharat @Developed Country in 2047

SOLAR WEEKLY

President: CA Vijay Kumar Goel;
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CA Vijay Kumar Goel is a Chartered Accountant Specializing in Project Financing (Infrastructure) & Structuring of Organization with a past Qualification experience of around 35 years. He has worked for various large clients like IRCON, JK Group, Jindal Drilling & Prabhatam etc. He has arranged Large Infrastructure funding, working capital & Private Equity amounting to more than \$ 1 Billion. The sectors served are real Estate, Solar Power, Pharmaceuticals, Health care & Education.

He is currently working in Solar Sector & serving Private Equity players into Solar Sector. He has been running E-Solar (Weekly) magazine which has a database of around 15,000 people. He is advising Govt to put grassroots level projects for manufacturing of Modules from Silicon and also to open Renewable Energy Universities in each state.

He was appointed a Non officials Director in Indian Bank (A Public sector Bank of Govt. of India), a listed entity with a business of around \$65 Billion. He was chairman of Audit Committee for two years & was part of Recovery Committee, Risk Management & Large Value Fraud Committee apart from Member of Central Board.

He was the Independent Director in AtulAuto Ltd from (2020-2022) & also Governing body member of Bharati college (A Delhi university college) in 2022. He is the treasurer of Swedeshi Shodh Sanasthan (which works in the area of National policy making & now also working on Bharat @2027-Developed Country).

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October 2026 S.No. 264th issue

EDITORIAL BOARD

SH. CA. Sundaram Ji

He is renowned CA & is National Convener of Swadeshi Jagran Manch and spearheading the Swadesh Movement in Bharat

SH. Shyam jaju Ji

He is an entrepreneur & Social worker earlier he has worked as vice President of Bhartiya Janta Party & Prabhan of Delhi & Uttarakhand. He is associated with RSS/ABVP since last 50 year.

Dr. Surinder ji

He is a Professor of economics in Delhi school of economics. He has also worked as Director of Delhi School of economics

Sh R.S Rawal Ji

He is a engineer by profession. He served as Principal commissioner of Income Tax in Govt of india & was belongs to Indian Revenue Service (IRS).

Advocate Aditya Goel

He is accomplished Advocate and He is handling matters and regularly appearing mainly before Hon'ble High Court of Delhi, NCLT/NCLAT, DRT/DRAT, ITAT, and other regulatory bodies. He has briefed many Senior advocates for appearing before NCLT/NCLAT and has represented PSUs such as BHEL, GAIL, IDBI Bank, IIFCL, etc., before various forums. Currently he is Govt. Pleader of Union of India & Panel Advocate of Indian Bank.



Premier Energies Limited announced fresh orders worth ₹4,001 crore

Premier Energies Ltd. announced fresh order to extent of Rs.4001 crores. The orders cover approximately 2,308 MW of solar cell and solar-module supplies,



together with engineering, procurement and construction (EPC) project work. The customers include major power producers, module manufacturers and EPC companies. The company also reported that its solar-module manufacturing capacity had increased to 11.1 GW, while its solar-cell manufacturing capacity had risen to 10.6 GW after the commissioning of a 7 GW TOPCon solar-cell facility at Naidupeta, Andhra Pradesh, in September. TOPCon is a solar-cell technology designed to improve efficiency and reduce energy losses. Premier Energies is also developing additional ingot-wafer manufacturing and battery-container capacity. These developments demonstrate the increasing importance of domestic manufacturing in India's solar sector.

A stronger manufacturing base can help supply solar parks, rooftop installations and commercial projects while creating opportunities in engineering, production, logistics and maintenance. However, the ₹4,001 crore figure represents new orders, not revenue already earned or a single solar project being commissioned.

Prozeal Green Energy to Divest 100 MW Gujarat Solar Project

Prozeal Green Energy has signed a framework agreement with a European independent power producer (IPP) to divest a 100 MW solar project in Gujarat for a transaction value of about Rs. 4.6 bn. The proposed deal remains subject to necessary approvals, the company said in a statement. The project is currently scheduled to become operational in 2027. The transaction will involve the handover of the solar asset to the European entity under the framework agreement signed by the two parties. Prozeal Green Energy said the partnership is intended to address increasing demand for renewable energy solutions in India's commercial and industrial sector. The company's co-founder and Managing Director, Manan Thakkar, said the proposed arrangement was structured to support those requirements. The project forms part of the company's renewable energy activities in Gujarat. Prozeal Green Energy operates as an IPP and also provides engineering, procurement and construction (EPC) services in the renewable energy sector. The company did not disclose the identity of the European IPP or provide further details on the terms of the transaction. Completion of the proposed divestment will depend on securing the required regulatory and other approvals. The agreement comes as commercial and industrial consumers in India increasingly seek renewable power solutions.



The proposed transfer would give the European IPP ownership of a solar project with planned capacity of 100 MW once the transaction receives the necessary clearances and the asset is commissioned



SECI invites developers for a 4 MW solar project along the Delhi–Dehradun Highway.

The Solar Energy Corporation of India (SECI) issued a tender notice on 10 October 2026 for selecting a developer to establish a solar photovoltaic project with a minimum capacity of 4 MW for the National Highways Authority of India (NHAI). The project is planned under Phase I along the elevated section of the Delhi–Dehradun Highway and will use the Renewable Energy Service Company (RESCO) model. Under this arrangement, a developer typically arranges the investment, installation and operation of the solar system, while the beneficiary purchases electricity according to the agreed terms. Solar generation can support electricity requirements associated with highway facilities and other suitable infrastructure. The project also reflects an opportunity to integrate renewable energy into transport infrastructure rather than relying exclusively on conventional grid electricity.



The tender invites interested developers to participate in the selection process; therefore, it should not be described as an already completed or operational solar plant. The next steps include the bidding process, developer selection, contractual arrangements and eventual implementation.

Rajasthan receives a ₹45 crore order for 8,000 rooftop solar systems

Current Infraprojects announced that it had secured a contract worth approximately ₹44.76 crore from Jaipur Vidyut Vitran Nigam Limited (JVVNL), a government-owned electricity distribution company in Rajasthan. The project involves the design, supply, installation, testing and commissioning of rooftop solar systems for 8,000 consumers under the Pradhan Mantri Surya Ghar: Muft Bijli Yojana. Each system is planned to have a capacity of 1.1 kilowatts (kW), and the project is expected to be completed within six months. The contract also includes five years of operation and maintenance services. Rooftop solar systems allow households to generate electricity on their own roofs, potentially reducing the amount of electricity they need to purchase from the grid.



This project is significant because it extends solar energy beyond large power plants and brings renewable-energy infrastructure directly to residential consumers. Its implementation will depend on installation quality, grid connections, metering and continued maintenance.

NTPC Green Energy Commissions 66.18 MW Operational Capacity at Kalasar Solar Project in Rajasthan

NTPC Green Energy Limited (NGEL) has announced that an additional 66.18 MW capacity of its Kalasar Solar Energy Project, located in the Bikaner district of Rajasthan, has been declared commercially operational with effect from October 10, 2026. This newly operational block forms an integral part of the project's 650 MW solar component, which is tied to the 500 MW REMCL Round-The-Clock (RTC) renewable energy supply framework. Executed through NTPC Renewable Energy Limited—a step-down subsidiary of NTPC Limited—this development represents a key step in utility-scale solar expansion.

Large-scale renewable power projects are traditionally commissioned in progressive phases rather than becoming fully operational all at once. Phased commissioning allows each completed section to immediately inject clean electricity into the national grid as soon as formal testing and grid-synchronization procedures are completed. Rajasthan continues to serve as a pivotal geography for utility-scale photovoltaic deployment across India, driven by its high solar irradiance levels and vast land availability. Furthermore, the project demonstrates how solar generation can be effectively combined with other renewable power assets and Battery Energy Storage Systems (BESS) to deliver reliable, uninterruptible power under round-the-clock supply agreements.

NTPC Green Energy Limited (NGEL) has announced that an additional 66.18 MW capacity has been added to its commercial operation. With the commercial operation of this 66.18 MW capacity, the total commercial capacity of NGEL has scaled up to 11,262.51 MW, while its overall installed capacity stands at 11,328.69 MW. At the broader corporate level, NTPC Group's aggregate commercial capacity has now reached 90,492 MW, with total installed capacity standing at 91,572 MW. This achievement underscores NTPC's ongoing commitment to accelerating India's green energy transition and supporting the national goal of installing 500 GW of non-fossil capacity by 2030.

Philippines Announces a US\$1 Billion floating Solar Project on Laguna lake

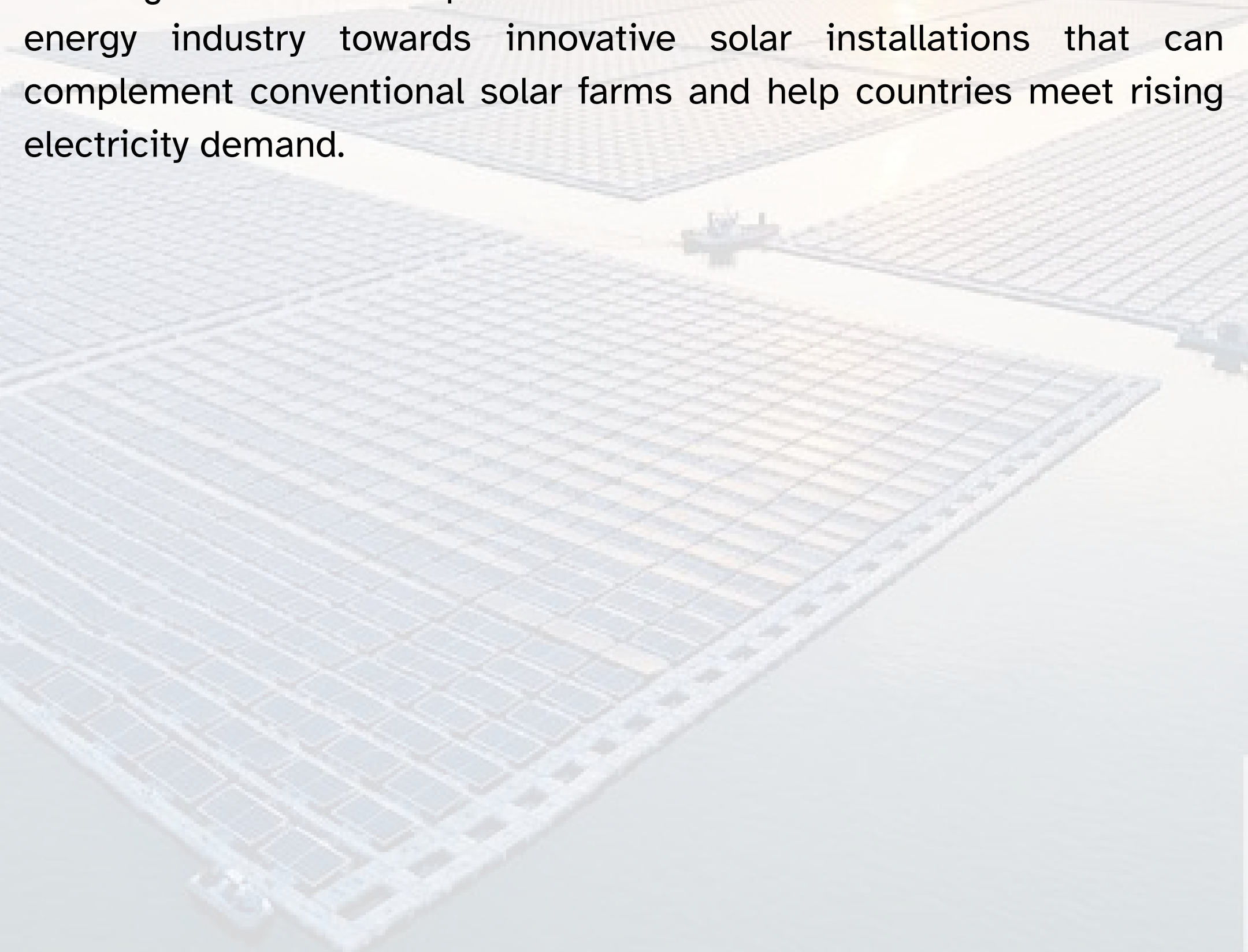
The Philippines has taken an important step towards expanding renewable energy with the development of a proposed 1,000-megawatt (1 GW) floating solar power project on Laguna Lake. The project is being developed through a partnership between SunAsia Energy Inc. of the Philippines and Thailand-listed Gunkul Engineering Public Company Limited. The estimated investment is more than US\$1 billion, making it one of the significant floating solar developments planned in Southeast Asia.

The partnership was reported on 10 September 2026. The project is expected to use solar photovoltaic (PV) panels installed on specially designed floating structures across a suitable area of Laguna Lake. According to project reporting, commercial operations are targeted for the end of 2027, subject to development, construction, approvals and other project requirements.

Floating solar technology is attracting international attention because it provides another way to generate electricity without using large areas of conventional land. Instead of placing solar panels on fields or rooftops, developers install them on floating platforms on reservoirs, lakes and other suitable water bodies.



The Laguna Lake development reflects a wider shift in the renewable energy industry towards innovative solar installations that can complement conventional solar farms and help countries meet rising electricity demand.



Israel Expands Solar Power Project Using Agricultural Land

Israel is advancing a major solar energy project that combines electricity generation, battery storage and agriculture. On 12 October 2026, reports stated that renewable energy developer Doral Group was expanding its Hadarey Shean solar project in northeastern Israel. The planned expansion represents an investment of approximately 800 million Israeli new shekels (NIS).

The second stage is expected to add 150 megawatts (MW) of solar generation capacity and 800 megawatt-hours (MWh) of battery storage. The project is planned across approximately 1,700 dunams of agricultural land associated with 11 kibbutzim, which are cooperative agricultural communities. A key feature of the project is agrivoltaic technology, which allows solar panels and agricultural activities to share the same land. The panels generate electricity from sunlight while farming can continue beneath or around them. Depending on the crops and system design, the panels may also provide partial shade. This approach could help reduce competition between solar energy development and agricultural land use. When both stages are combined, the Hadarey Shean project is expected to reach approximately 325 MW of solar power capacity and 1,500 MWh of battery storage. Battery storage can retain some of the electricity produced during sunny periods and supply it later when solar generation decreases, helping improve the flexibility of the electricity system.

According to the reported project details, Doral estimates annual revenue of approximately NIS 150 million from the agrivoltaic stage alone. This is a projected figure, not guaranteed revenue. Actual results will depend on electricity prices, operating costs, project completion and storage performance.



The project could support renewable electricity production, attract investment and create opportunities for engineering, construction and equipment suppliers. However, important challenges include maintaining crop productivity, ensuring grid connectivity, managing battery safety and completing construction successfully.

The expansion is being advanced as a development project; the additional capacity should not be considered operational until construction and commissioning are confirmed. If completed as planned, Hadarey Shean could demonstrate how solar power, energy storage and agriculture can work together to support a more sustainable energy system.