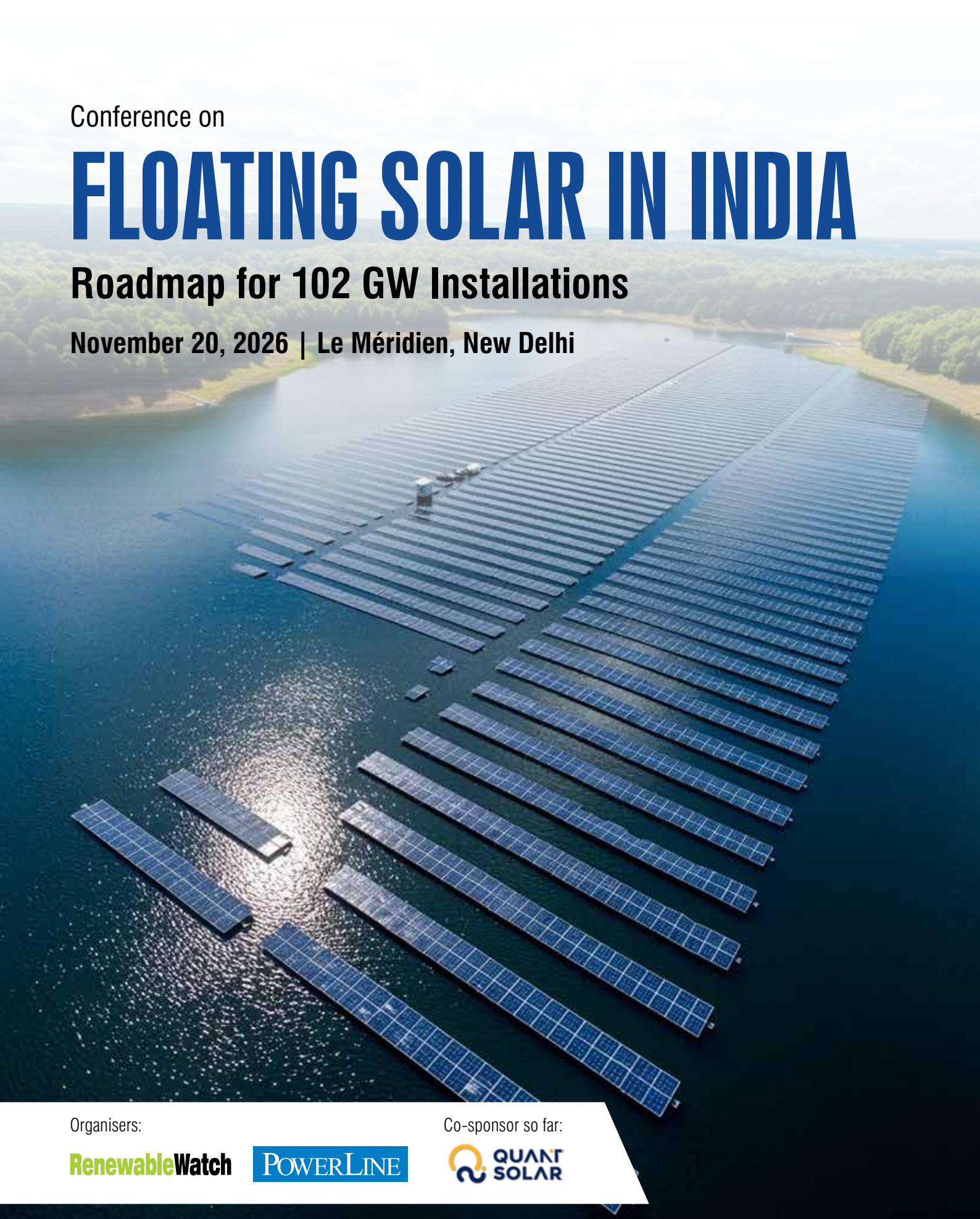
Conference on

FLOATING SOLAR IN INDIA

Roadmap for 102 GW Installations

November 20, 2026 | Le Méridien, New Delhi



Organisers:

RenewableWatch

PowerLine

Co-sponsor so far:

QUANT SOLAR

MISSION

- India's floating solar sector has been growing rapidly, driven primarily by increasing land acquisition and transmission unavailability concerns. Latest NISE data shows that the nation has the potential to install a massive 102 GW of floating solar capacity even if there is a 20 per cent surface-use cap on feasible reservoirs, thereby creating a significant market for solar power deployment.
- Floating solar projects are mainly being deployed on large reservoirs of existing thermal and hydropower plants. Public sector power companies have taken a lead in tapping their existing water bodies to generate solar power and utilising synergies in terms of grid connectivity, permitting and development of other infrastructure.
- Various auctions have been conducted in this space, helping push prices down over the years. Further, floating solar projects are now being integrated with energy storage to further improve the business case and generate greater synergies with a combination of different power sources.
- Floating solar is expected to soon become cost-competitive with conventional solar projects, especially with the development of indigenous products and a foray of specialised industry players catering to the segment. With attractive market dynamics and a maturing technology, the scale and size of these projects have increased significantly across the country. The upcoming floating solar policy with dedicated incentives and grants will make the case stronger for these projects and help in further boosting the growth of this untapped floating solar sector.
- **Against this backdrop, the mission of this conference is to highlight the potential, growth trends, policy interventions, developers' plans, technology trends, execution and O&M solutions, financing landscape and outlook for the evolving floating solar sector in India. The conference will bring together policymakers, regulators, solar power developers, utilities, technology providers, manufacturers, water authorities and industry experts to present their perspectives and to discuss the opportunities, challenges and solutions in advancing the country's floating solar market.**

Target Audience

The event is expected to draw participation from executives, managers and decision-makers from:

- Renewable Energy Developers
- Floating Solar Project Developers
- Independent Power Producers (IPPs)
- Power Utilities
- Central and State Government Agencies
- Policymakers and Regulators
- Investors and Financial Institutions
- Floating Solar Technology Providers
- Floating Platform Manufacturers
- Infrastructure and Renewable Energy Funds
- Engineering, Procurement and Construction (EPC) Companies
- Solar Module Manufacturers
- Inverter Manufacturers
- Cable and Electrical Equipment Manufacturers
- Engineering and Technical Consultants
- O&M Service Providers
- Monitoring and Control System Providers
- Transmission System Operators
- Transmission Technology Providers
- Legal Consultants and Advisors
- Other stakeholders in the floating solar and renewable energy ecosystem, etc.

AGENDA

Market Potential and Growth Trends

- What is the current assessed potential for floating solar development in India?
- What are the key drivers for floating solar development in the country? What are the major benefits of co-location with hydro or thermal projects?
- What have been the growth trends and recent big projects in this space? What are the key challenges that are limiting development in this space?

Plans of Central and State Agencies

- Which are the major states that are currently taking the lead in floating solar development?
- What are the major considerations of the upcoming floating solar policy? Are there special project allocation mechanisms for projects co-located with existing hydro or thermal projects?
- What are the key regulatory interventions that are required to scale up the development of these projects?

Financing and Bankability of FPV Projects

- What is the current investment landscape for floating solar projects in India?
- How does cost-economics of floating solar differ from ground-mounted and rooftop solar projects?
- What are the key considerations and risks for investors?

Developers' Plans and Perspective

- What are the plans of leading private and public sector players in this space? What are some of your recent projects in this space?
- What have been the early experiences and learnings from these projects? What are the major untapped opportunities in the floating solar sector?
- What are the key regulatory, technical and financing challenges in this space? How do they differ from conventional ground-mounted and rooftop solar projects?

Emerging FPV Technologies

- What are the key technology trends in this space? What have been the recent advancements and innovations?
- What steps are being taken to ensuring safety and reliability of these projects?
- What is the impact of these projects on water quality? Is the technology moving towards the development of nature-inclusive projects?

Optimising EPC and O&M Techniques

- What are the critical design parameters and key considerations for EPC of these projects?
- What are the key required O&M capabilities in this space? How are they different from ground-mounted and rooftop solar projects?
- What are some of the best practices and lessons learnt from an EPC and O&M perspective?

Case Studies and Learnings

- Can you share the key parameters of the project? What were the major design considerations of the project?
- What were the key challenges encountered during the planning, pre-development and execution of these projects? What are the challenges that you face during the O&M stage?
- What are the major learnings from this project? What is your outlook regarding the development of floating solar projects in the country?

PREVIOUS PARTICIPANTS

Some of the key target organisations for the conference, identified from the participation base of our successful Hydro Power in India and Solar Power in India conferences, include government agencies and public sector organisations such as NTPC, NTPC Renewable Energy, NHPC, NHDC, THDC India, NEEPCO, SJVN Green Energy, SECI, GSECL, GUVNL, and PowerGrid. Key private sector organisations include ACME Solar, Adani Green Energy, Afcons Infrastructure, AMPIN Energy, Andritz Hydro, Apraava Energy, Arctech Solar, Artelia, Avaada Energy, Ayana Renewable Power, Azure Power, Entura Hydro Tasmania, Fichtner Consulting, First Solar, GE Vernova, Greenko Group, Hitachi Energy, Insolare Energy, Jash Engineering, Jakson Green, Jinko Solar, Juniper Green Energy, Kalpataru Projects, KPMG India, Larsen & Toubro (L&T), Megha Engineering & Infrastructures (MEIL), Nextracker, Om Infra, Patel Engineering, Power Machines, ReNew, Rodic Consultants, Serentica Renewables, Sterling and Wilson, Tata Power Renewable Energy, Tata Projects, Vikram Solar, Voith Hydro, Waaree Energies, and WSP.

DELEGATE FEE

	Fee			
Delegates	**INR**	**GST@18%**	**Total INR**	**Total USD**
One delegate	17,500	3,150	20,650	252
Two delegates	29,500	5,310	34,810	425
Three delegates	41,500	7,470	48,970	597
Four delegates	53,500	9,630	63,130	770

- Registration will be confirmed on receipt of the payment.
- To register online, please log on to http://indiainfrastructure.com/conf.html

ORGANISERS

The conference is being organised by **India Infrastructure Publishing**, the leading provider of information on the infrastructure sectors. The company publishes the **Renewable Watch, Power Line** and **Indian Infrastructure** magazines. It also publishes a series of reports on the energy sector, including **Pumped Storage Monitor, Battery Energy Storage Monitor, Renewable Energy in India 2025, Power Generation in India 2026,** and **Power Distribution in India 2026.**

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