



10 11 12 May 2017

Pragati Maidan, New Delhi

Solar Energy for a Sustainable Future

— a part of —

One Mega Event



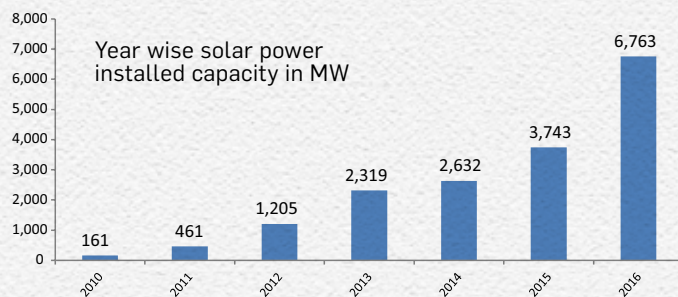
India has potential to become a solar super power. An average of 250-300 sunny days are available when solar power can be generated close to its maximum efficiency. Solar energy, a clean renewable resource with zero

emissions, has tremendous potential of energy to be harnessed using a variety of devices. India is on course to emerge as a solar power hub, and will become one of the largest green energy producers in the world



India's Solar Energy Future

- Prime Minister Modi's target is to achieve 100 GW of solar power capacity by 2022 with an estimated investment of around US\$ 100 billion



Ground Mounted Solar

- To install 60,000 MW by 2022
- Linked to medium and large scale grid connected solar projects including solar parks

Battery Storage

- Battery storage to play an important role in India's sustainable energy future
- Make in India initiative to manufacture cost effective batteries
- Over US\$ 1.3 billion annual battery storage market in India

Rooftop Solar

- To install 40,000 MW by 2022
- Buildings consume approximately 40 percent of the energy produced
- State governments to promote rooftop solar
- For the period upto 2019-20, the government has allocated INR 5,000 Crore (US\$ 0.75 billion) for implementation of:
 - 4,200 MW of solar rooftop systems
 - Grid connected rooftop systems



Solar Cities

- Development of 60 solar cities and 33 solar parks

Smart Villages

- Develop around 2,500 Smart Villages by 2019, incorporating solar pumps for irrigation, solar water heaters, solar panels connected with batteries for home lighting and street lighting, etc.

Nano-Grid

- Digitally connecting homes

Street Lighting

- Solar street lights

Consumer Products

- Solar water heating systems, Solar home lighting systems, solar lanterns, solar pumps, solar mobile chargers, solar cookers, etc.

Commercial Products

- Solar traffic signals, solar road studs/blinkers, etc.

Government Initiatives

- 24/7 "Power for All" for electricity supply to households, industries and commercial establishments
- Demand for solar pumps to irrigate 2.85 million hectares of land in the Pradhan Mantri Krishi Sinchai Yojna.

Exhibitor Profile

- Annual maintenance contractors
- Banks / Financial institutions
- Batteries / Charge controllers
- Data Logger
- Distributors
- Electrical test and measuring systems
- Emission monitoring systems
- Funding agencies
- Grid Infrastructure
- Grid Management
- Grid Optimization
- Hybrid Systems
- Information and Communication Technology
- Installers / EPC companies
- Inverters
- Manufacturers of solar cells
- Manufacturing equipment vendors
- Materials and equipment
- Module connectors
- Monitor, Mounting Systems, Trackers
- Photovoltaic (PV) modules
- Project consultants
- Research Institutions
- Screen Printing and metallization equipments
- Silicon feedstock, ingot and wafer manufacturing
- Smart Grid Technologies
- Software solutions
- Solar cell manufacturers
- Consumer & commercial products
- Solar drying and desalination systems
- Solar energy storage
- Solar LED's
- Solar park developers
- Solar street and billboard lighting systems
- Solar water heating, cooling systems and solar pumps
- Suppliers of raw materials
- System integrators and assemblers
- Test and measurement equipment
- Trading and Marketing Services
- Training establishments
- Turnkey solution providers, etc.

Visitor Profile

- Architects
- CEOs, COOs, country managers and other management or decision makers of public and private organizations
- Chamber of Industry
- Consultants
- Distributors / Dealers / Importers
- Equipment manufacturers
- Engineers
- Installers and Integrators
- Ministries, regulatory bodies, municipalities, local, authorities, etc.
- Power generation and energy companies
- Project developers and planners
- Technical Consultants
- Technology providers etc.
- Trade Associations
- Utilities



Partner



National Solar Energy
Federation of India

SHELL SCHEME (Minimum 9 sqm) INR ₹11,000 / US\$ 295* (per sqm)
RAW SPACE (Minimum 18 sqm)** INR ₹10,000 / US\$ 265* (per sqm)

*Service tax @ 15% will be applicable. ** Power supply will be charged extra.

WWW.SOLARINDIAEXPO.COM

Organiser



Exhibitions India Group