SOLAR PLANT PERFORMANCE IN INDIA 2015

- Report
- Data-set (Excel)
- 2 Quarterly Updates
Table of Contents

1 Solar Power Sector Overview
   - Size and Growth
   - Key Enablers for Segment Growth
   - Recent Developments
   - Assessment of Key Challenges
   - Future Outlook

2 Review of Solar Plant Performance
   - Details of Projects Tracked
   - Performance of Plants Tracked
   - Plant Performance by Year
   - Distribution of Plants by CUF
   - Plant Performance by Size
   - Plant Performance by State
   - Plant Performance by Technology and Developer Type

3 Plant Performance by State
   - Interstate Comparison
   - Annual Trends
   - Intra-state Comparison

4 Performance by Plant Size
   - Share of Projects by Plant Size
   - State-wise Distribution of Projects in Different Project Categories
   - Generation by Plant Size
   - CUF by Plant Size
   - Performance Analysis Based on Highest CUF Achieved
   - Conclusion

5 Plant Performance by Technology
   - Level of Adoption of various Technologies
   - State-wise Level of Adoption of various Technologies
   - Plant Capacity-wise Level of Adoption of various Technologies
   - Key Technology Providers – Crystalline Silicon
   - Key Technology Providers – Thin Film
   - Key Inverter Providers
   - CUF by Technology-Type
   - Conclusion

6 Plant Performance by Developer Type
   - Share of Capacity by Developer Type
   - Performance of Plants developed by Integrated Solar Project Developers
   - Performance of Plants developed by Independent Power Producers
   - Performance of Plants developed by Power Generation Companies
   - Performance of Plants developed by Diversified Players
   - Comparative Performance Analysis
   - Conclusion

7 Plant Performance by Developers
   - Introduction
   - Summary of Key Players
   - Trends in Average Annual CUF
   - Performance of Key Developers
      - ACME Solar
      - Adani Power
      - Azure Power
      - First Solar
      - Hero Solar Energy
      - Hindustan Cleanenergy Limited
      - Lanco Infratech
      - Maharashtra State Power Generation Corporation
      - SunEdison
      - Tata Power Renewable Energy Limited
      - Welspun Renewables

8 Plant Performance by Module Manufacturers
   - Overview
   - Trends in Average Annual CUF
   - Performance of Plants by Module Manufacturers
      - BHEL
      - Lanco Solar
      - Moser Baer
      - ReneSola
      - Tata Power Solar
      - Tina Solar
      - Vikram Solar
      - Waaree Energies

9 Plant Performance by EPC Contractors
   - Introduction
   - Summary of Key EPC Players
   - Trends in Average Annual CUF
   - Performance of Key EPC Contractors
      - Lanco Solar
      - Larsen & Toubro
      - Mahindra Susten
      - Moser Baer
      - Sterling & Wilson
      - Tata Power Solar
      - Vikram Solar
      - Waaree Energies

10 Plant Performance by Year of Commissioning
   - Annual Trends in Generation/Net Exported Power
   - Annual Trends in Capacity Utilisation Factor
   - Seasonality Trends

11 Case Studies
   - Chhattisgarh Investment Limited (Chhattisgarh)
   - KVR Construction (Jharkhand)
   - Saisudhir Energy Limited (Andhra Pradesh)
   - Jindal Aluminium Limited (Karnataka)
   - Mahindra Suryaprakash Limited (Rajasthan)
   - Hiraco Renewable Energy (Gujarat)
   - Tata Power Renewable Energy Limited (Maharashtra)
   - Adani Enterprises (Gujarat)
   - Welspun Solar Madhya Pradesh Private Limited (Madhya Pradesh)
   - Rajgarh Solar (Madhya Pradesh)
   - MSPGCL Sakri (Maharashtra)
   - Azure Solar Private Limited (Rajasthan)

12 Database of Plants Tracked

Quarterly Updates:
The report will also have two quarterly updates (February 2016 and May 2016), providing performance updates of plants already covered in the base report and also those not covered in the base report.
I am enclosing a cheque/demand draft for Rs. ______________________, vide cheque/demand draft no. ____________________ drawn on ______________________ dated ________________ in favour of “India Infrastructure Publishing Pvt. Ltd.”

Name (BLOCK LETTERS) __________________________________________________________

Designation _________________________________________________________________

Company _________________________________________________________________

Mailing Address _______________________________________________________________

Telephone ___________________________ Mobile ___________________________

Fax __________________________________________

E-mail __________________________________________

**Wire transfer details:**

**Beneficiary** : India Infrastructure Publishing Pvt. Ltd.  
**Bank Name** : The Hongkong and Shanghai Banking Corporation Ltd  
**Bank Address** : R-47, Greater Kailash –1, New Delhi 110048  
**Account No.** : 094179587002  
**Swift Code** : HSBCINBB  
**IFSC Code** : HSBC0110006

**Contact details:**

**Aayushi Lahoti**  
Information Products  
India Infrastructure Publishing Pvt. Ltd.  
B-17, Qutab Institutional Area, New Delhi 110016, India  
Tel: +91-11-46038153, 41034600, 41034601; Fax: +91-11-26531196  
Mobile: +91-7838751085  
Email: lahoti.aayushi@indiainfrastructure.com

<table>
<thead>
<tr>
<th>Format (PDF)</th>
<th>Price</th>
<th>Service tax (15%)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site Licence (Single Location)</td>
<td>Rs 50,000</td>
<td>Rs 7,500</td>
<td>☐ Rs 55,200</td>
</tr>
<tr>
<td>Enterprise Licence (Multiple Locations)</td>
<td>Rs 75,000</td>
<td>Rs 11,250</td>
<td>☐ Rs 86,250</td>
</tr>
</tbody>
</table>