

## SOLAR INDUSTRY IN INDIA

### List of solar module manufacturers:

| S.NO. | Name of the company               | Production capacity(MW)    | Type of module           |
|-------|-----------------------------------|----------------------------|--------------------------|
| 1     | Aditi solar                       | 20                         | mono and poly            |
| 2     | Ajit solar                        | 20                         | mono and poly            |
| 3     | Akshaya solar power               | 6                          | mono and poly            |
| 4     | Alpex Solar                       | 60                         | mono and poly            |
| 5     | Andromeda Energy                  | 5                          | poly                     |
| 6     | BHEL                              | 26                         | mono and poly            |
| 7     | CEL                               | 13                         | mono                     |
| 8     | ECOSOL                            | 10                         | mono and poly            |
| 9     | Electromac Solar Systems Pvt. Ltd | 12                         | mono and poly            |
| 10    | Emmvee Photovoltaics              | 135                        | mono and poly            |
| 11    | Empire photovoltaics              | 60                         | mono and poly            |
| 12    | Evergreen Solar Systems India     | 20                         | poly                     |
| 13    | Goldi green                       | 100                        | mono and poly            |
| 14    | HBL power systems                 | 25                         | mono and poly            |
| 15    | JJ PV solar                       | 25                         | poly                     |
| 16    | KL solar                          | 12                         | poly                     |
| 17    | Kotak Urja                        | 25                         | poly                     |
| 18    | lanco solar                       | 50                         | poly                     |
| 19    | Lubi electronics                  | 20                         | poly and mono            |
| 20    | NEASE                             | 20                         | poly and mono            |
| 21    | Photon Energy Systems             | 30                         | poly and mono            |
| 22    | Plexus solar                      | 10                         | poly                     |
| 23    | Premier solar                     | 50                         | mono poly and thin films |
| 24    | Novergy                           | 30                         | poly and mono            |
| 25    | Mosarbaer                         | 185(mono and poly),50 thin | Mono, poly and thin      |
| 26    | REIL                              | 2                          | poly and mono            |
| 27    | Shan solar                        | 30                         | poly and mono            |
| 28    | sova solar                        | 12.5                       | poly                     |
| 29    | Surana ventures                   | 40                         | poly and mono            |
| 30    | Tata solar power                  | 125                        | poly and mono            |
| 31    | Topsun                            | 40                         | poly and mono            |
| 32    | Titan energy                      | 100                        | poly and mono            |
| 33    | Websol                            | 60                         | mono                     |
| 34    | Waaree                            | 110                        | poly and mono            |
| 35    | Indosolar                         | 160                        | poly                     |
| 36    | HHV solar                         | 40(mono),10(thin)          | Mono and thin films      |
| 37    | Vikram solar                      | 150                        | poly                     |
| 38    | Solar semiconductor               | 195                        | poly                     |

## List of solar cell manufacturers:

1. BHEL
2. Central Electronics Limited
3. Euromultivision
4. Indosolar
5. Mose rbaer solar
6. PLG solar
7. Websol
8. Udhaya energy photovoltaics
9. Tata solar power
10. USL photovoltaics limited
11. XL energy

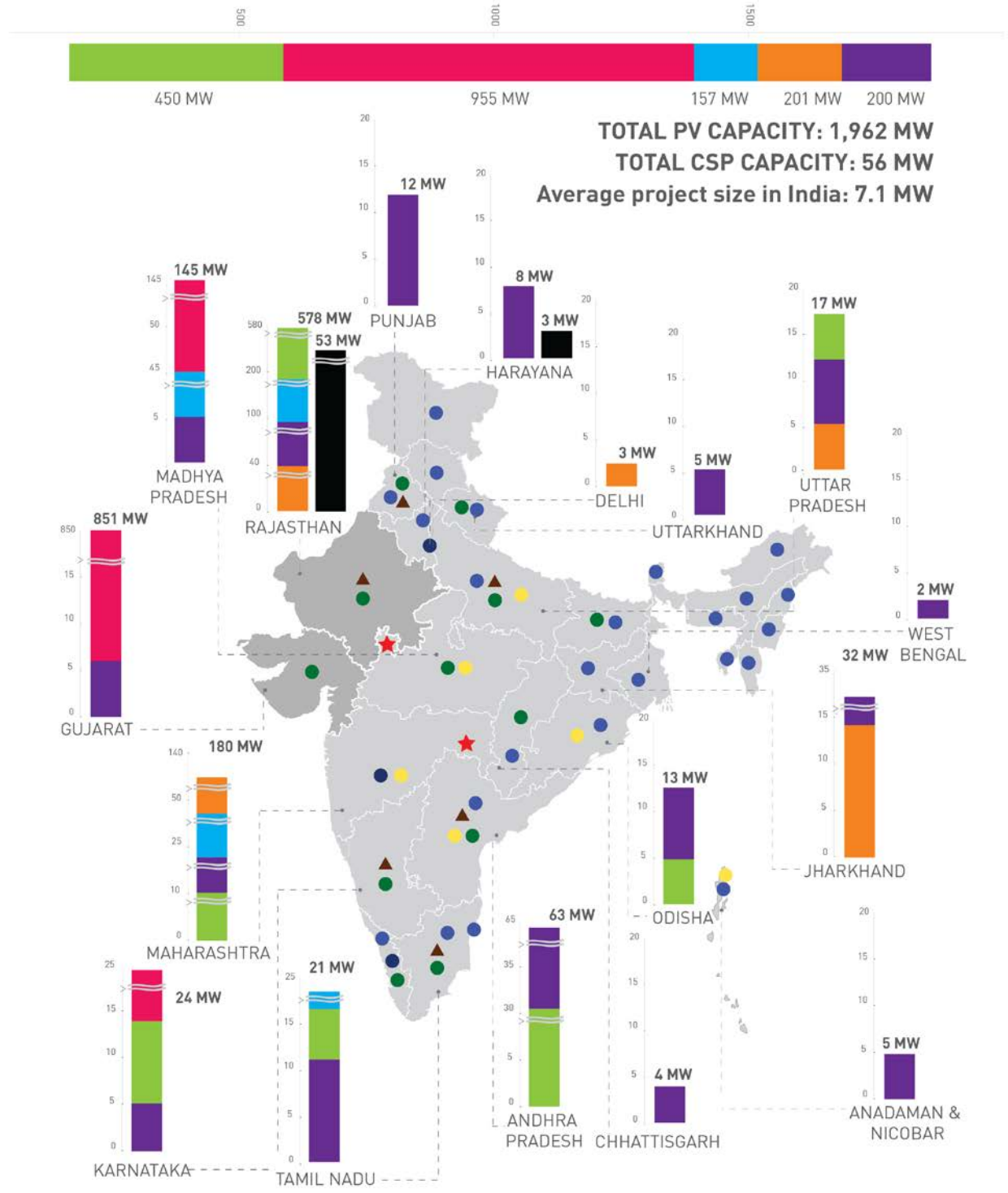
## Total solar power installation in India -state-wise:

1. Andhra Pradesh- 63 MW
2. Chhattisgarh- 4 MW
3. Delhi-3 MW
4. Gujarat-851 MW
5. Haryana-8 MW
6. Jharkhand-32 MW
7. Karnataka- 24 MW
8. Madhya Pradesh-145MW
9. Maharashtra-180 MW
10. Odisha-13 MW
11. Punjab-12 MW
12. Rajasthan-578 MW
13. Tamil Nadu-21 MW
14. Uttar Pradesh-17 MW
15. Uttarakhand- 5 MW
16. West Bengal-2 MW
17. Andaman and Nicobar- 5 MW

Total installed capacity- 1962 MW (As on October 2013)

(Source- Bridge to India)

# ALL INDIA GRID CONNECTED SOLAR PV



**KEY**

|                              |   |   |
|------------------------------|---|---|
| STATE POLICY                 | CSP PROJECT                               | LEADING STATES (with capacity additions planned in the coming year) |
| NSM                          | STATES WITH POLICIES                      | KEY PROJECTS  |
| REC + APPC/ BILATERAL TARIFF | STATES WITH PARITIES                      | Maharashtra-125MW, Mahagenco  |
| RPO                          | STATES WITH DIRECT ALLOCATION             | Madhya Pradesh-105MW, Welspun                                       |
| OTHERS                       | STATES WITH SIGNIFICANT OFFGRID POTENTIAL |   |

**Note:**  
 - NSM projects can be implemented anywhere in India, but are mostly built in Rajasthan.  
 - The 50 MW CSP project in Rajasthan is under the NSM