



Renewable Energy Projects By Avaada



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Solar Power Plants in India



Complexity refined into simplicity by our team with its proven Engineering, Procurement and Construction (EPC) capabilities for all our Renewable Energy Projects throughout India.

Going beyond boundaries to establish several solar and wind projects with all their challenges head-on dealt with by our experienced and technically robust engineers. Each project sets up a benchmark in project management and optimal plant performance.

AVAADA has built India's largest portfolio of solar power projects, aggregating to 4 GW capacities and targeting to achieve 30 GW by 2030. We have commissioned the world's largest solar power plant with a capacity of 1.25 GW at a single location in Bikaner, Rajasthan.

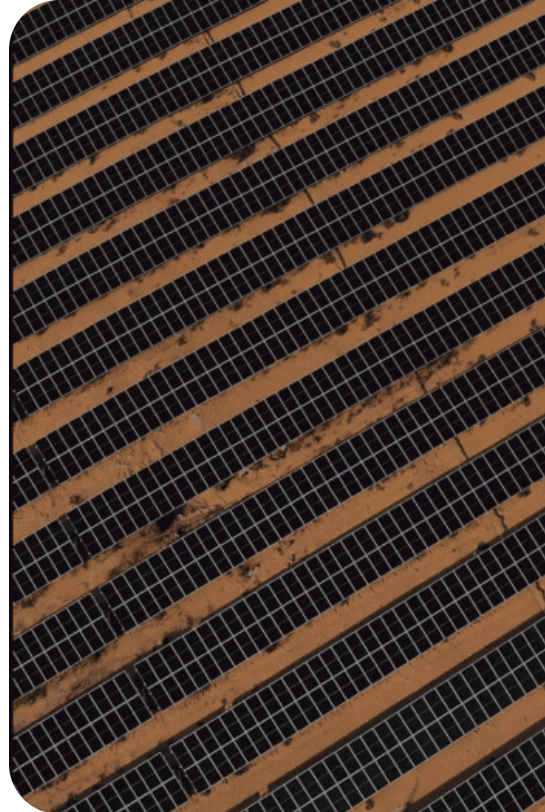




Renewable Energy projects in India

Bikaner, Rajasthan

- Capacity : 1246.0 MW (DC)
- Capacity : 2130.0 million units annually
- CO₂ mitigation : 3.19 MT CO₂e





Solar Power Plants in Maharashtra



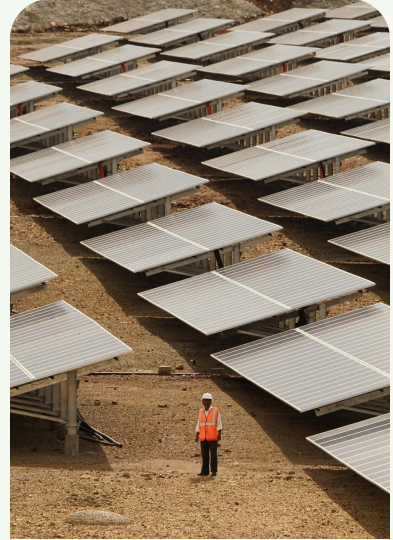
Chalisgaon, Maharashtra

- Capacity : 108 MW (DC)
- Capacity : 181.2 million units annually
- CO₂ mitigation : 0.17 MT CO₂e



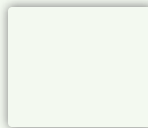
Satara, Maharashtra

- Capacity : 33.2 MW (DC)
- Capacity : 54.1 million units annually
- CO₂ mitigation : 0.05 MT CO₂e



Satara, Maharashtra

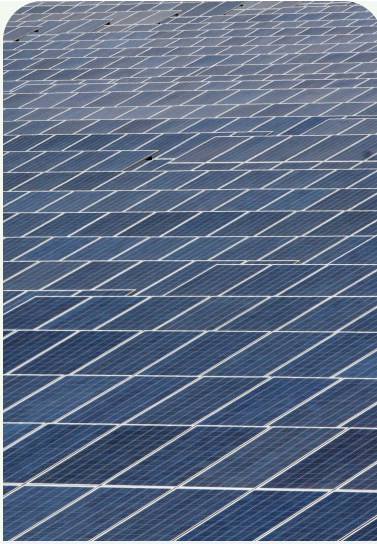
- Capacity : 97.0 MW (DC)
- Capacity : 159.1 million units annually
- CO₂ mitigation : 0.14 MT CO₂e





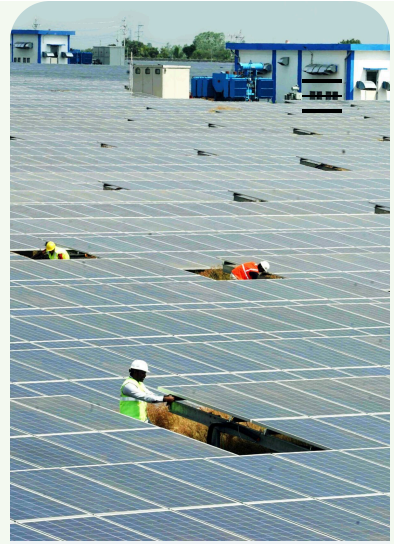
Khamgaon, Maharashtra

- Capacity : 65.0 MW (DC)
- Capacity : 107.0 million units annually
- CO₂ mitigation : 0.10 MT CO₂e



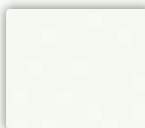
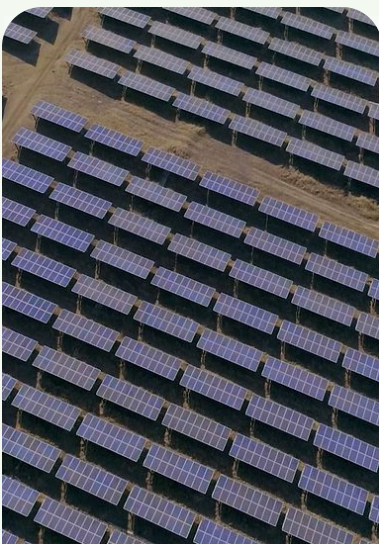
Buldhana, Maharashtra

- Capacity : 65.0 MW (DC)
- Capacity : 110.2 million units annually
- CO₂ mitigation : 0.10 MT CO₂e



Pangaon, Maharashtra

- Capacity : 140.0 MW (DC)
- Capacity : 233.5 million units annually
- CO₂ mitigation : 0.22 MT CO₂e



Yavatmal, Maharashtra

- Capacity : 140.0 MW (DC)
- Capacity : 221.8 million units annually
- CO₂ mitigation : 0.21 MT CO₂e

Dhamangaon, Maharashtra

- Capacity : 210.0 MW (DC)
- Capacity : 355.6 million units annually
- CO₂ mitigation : 0.33 MT CO₂e

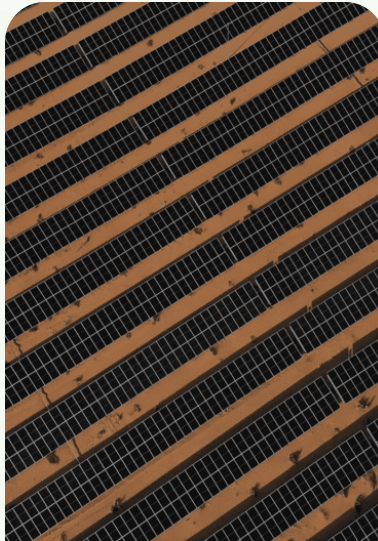


Solar Power Plants in Rajasthan



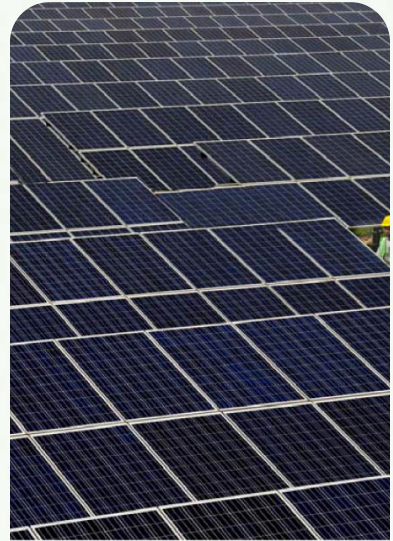
Bhadla-01, Rajasthan

- Capacity : 140.0 MW (DC)
- Capacity : 246.6 million units annually
- CO₂ mitigation : 0.23 MT CO₂e



Bikaner, Rajasthan

- Capacity : 1246.0 MW (DC)
- Capacity : 2130.0 million units annually
- CO₂ mitigation : 3.19 MT CO₂e



Bhadla-02, Rajasthan

- Capacity : 448.0 MW (DC)
- Capacity : 859.6 million units annually
- CO₂ mitigation : 0.80 MT CO₂e



Solar Power Plants in Tamil Nadu



Trichy, Tamil Nadu

- Capacity : 65.0 MW (DC)
- Capacity : 108.7 million units annually
- CO₂ mitigation : 0.10 MT CO₂e



Solar Power Plants in Gujarat



Surendranagar, Gujarat

- Capacity : 420.0 MW (DC)
- Capacity : 715.1 million units annually
- CO₂ mitigation : 0.66 MT CO₂e



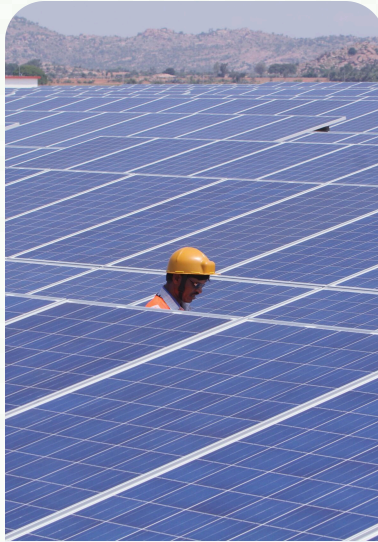


Solar Power Plants in Karnataka



Hanagal, Karnataka

- Capacity : 45.0 MW (DC)
- Capacity : 65.6 million units annually
- CO₂ mitigation : 0.06 MT CO₂e



KH Halli, Karnataka

- Capacity : 45.0 MW (DC)
- Capacity : 68.5 million units annually
- CO₂ mitigation : 0.06 MT CO₂e



Banavikal, Karnataka

- Capacity : 45.0 MW (DC)
- Capacity : 68.6 million units annually
- CO₂ mitigation : 0.06 MT CO₂e





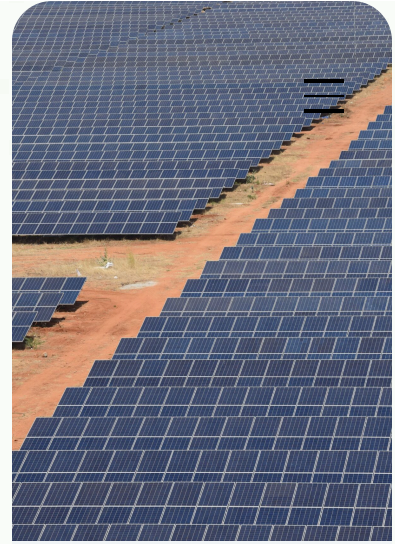
Ilkal, Karnataka

- Capacity : 81.0 MW (DC)
- Capacity : 133.8 million units annually
- CO₂ mitigation : 0.12 MT CO₂e



Pavagada - I, Karnataka

- Capacity : 210.0 MW (DC)
- Capacity : 346.4 million units annually
- CO₂ mitigation : 0.32 MT CO₂e



Pavagada - II, Karnataka

- Capacity : 210.0 MW (DC)
- Capacity : 351.3 million units annually
- CO₂ mitigation : 0.32 MT CO₂e



Yadgir, Karnataka

- Capacity : 66.0 MW (DC)
- Capacity : 114.4 million units annually
- CO₂ mitigation : 0.11 MT CO₂e



Solar Power Plants in Haryana ☰

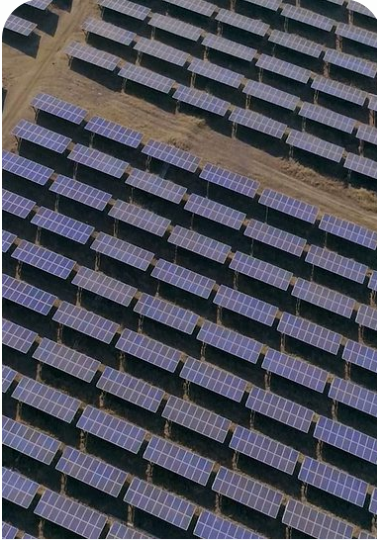


Sirsa, Haryana

- Capacity : 50.0 MW (DC)
- Capacity : 79.0 million units annually
- CO₂ mitigation : 0.07 MT CO₂e



Solar Power Plants in Uttar Pradesh



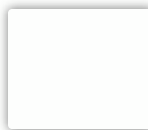
Kanpur, Uttar Pradesh

- Capacity : 7.0 MW (DC)
- Capacity : 10.5 million units annually
- CO₂ mitigation : 0.01 MT CO₂e



Badaun, Uttar Pradesh

- Capacity : 71.3 MW (DC)
- Capacity : 107.4 million units annually
- CO₂ mitigation : 0.1 MT CO₂e



Solar Power Plants in Bihar



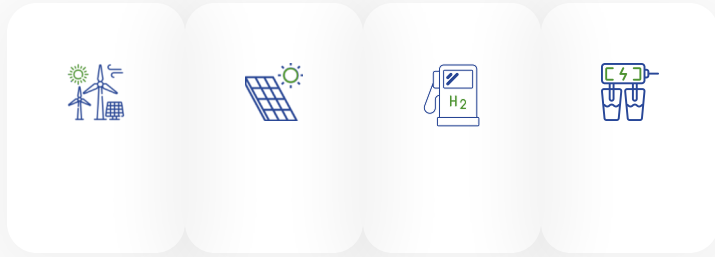
Floating Solar, Bihar

- Capacity : 2.8
(DC)

Solar Power Plants in Madhya Pradesh



Business Verticals



Renewable Energy

Solar Module Manufacturing

Green Hydrogen and its Derivatives

Electrolyser Manufacturing



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