

**TATA** POWER SOLAR



# POWER YOUR INFRASTRUCTURE THE GREENER AND MORE COST EFFECTIVE WAY



CUSTOMIZED SOLAR SOLUTIONS FOR A SUSTAINABLE TOMORROW

INDUSTRIAL ROOFTOPS | CORPORATES | EDUCATIONAL INSTITUTIONS | APARTMENT COMPLEXES | COLD STORAGE



**WHY SOLARIZE**

Responsible businesses and households are looking for sustainable alternatives, to reduce their energy costs. Solar energy provides good return on investment, use of unutilized roof and minimum maintenance which have a positive impact on your savings and a greater impact on the environment. Tata Power Solar's custom rooftop solutions have helped multiple commercial and industrial customers meet their need for reliable power and reduce their carbon footprint, while making sound fiscal sense.

**FINANCING OPTIONS**

Tata Power Solar has developed financing options like Pay-As-You-Go (PPA), financial lease and operating lease models, to enable you to enjoy the benefits of solar power, without upfront capital investment. While, we at Tata Power Solar design & commission the plant, providing performance guarantees and warranties, we also work with financial partners who can own the asset. The terms and guarantees on these plants vary with the plant size, location and installation.

Partnering with various financial services partners, and with Tata Power Solar as the EPC provider, the customer enjoys multiple benefits:

- Convenient method to utilize solar power
- Long term security of energy tariff
- Significant cost savings compared to diesel and with respect to increasing grid tariff as well
- No upfront capital investment
- Trusted EPC and Operations & Maintenance
- Monitoring the solar plant and ensuring guaranteed plant uptimes and guaranteed PR

**BENEFITS**

- o Sizes ranging from few kW to MW's, customized depending on your need
- o Compelling economics - up to 50% savings against grid cost
- o Hedge against rising energy cost
- o Utilize idle rooftop space and sell excess power back to grid through net metering
- o 25 year performance warranty on modules
- o Compliance with CSR policies and sound investment in environmental sustainability
- o Scalable design for easy upgrade
- o Minimum maintenance



**FEATURED PROJECT**

**World's largest solar rooftop  
RSSB-EES - 16MW**

- o Scale - Built across eight sheltered venues in a single premise, set up in a single phase
- o Engineering - first of its kind installation on asbestos and metallic aluminum roofs
- o Safety - 2 lakh safe man hours clocked, no injury during the entire project execution
- o Efficiency - an average uptime of 99.7% maintained

**Location**

Radha Soami Satsang Beas - Dera Baba Jaimal Singh, Amritsar, Punjab, India

**System size**

16 MW

**Estimated annual production**

150 lakh units, cumulatively

**Co2 avoided annually**

19000 tonnes, cumulatively

**ABOUT TATA POWER SOLAR**

Tata Power Solar is India's largest integrated solar solutions company. Ranked #1 Solar Rooftop EPC Player by Bridge to India six times in a row from 2014-19, Tata Power Solar has commissioned over 360 MW of rooftop projects and over 3 GW of utility scale projects across the country. As a pioneer in the solar industry in India, the company is constantly striving towards integrating advanced technology and expertise to create customer-centric economical solutions.

To know more about our range of solar solutions

Call Toll Free 1800 419 8777

or visit [www.tatapowersolar.com](http://www.tatapowersolar.com)

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