





ordal seeds urgent solutions to address the imminent crisis of climate change. Leading from the front, India has raised the bar by announcing a target of setting up 100 GW (1/0,000 MW) of solar energy generation capacity by 200. However, merely mandating in the rules that out of the total energy to be bought by an electricity distribution company a certain proportion has to be tolar energy would not have been effective enough as long as the cost of solar energy continued to be significantly more expensive than power from coal furel plants. High differential costs discourage electricity distribution companies, most of them already in the red from porcoring solar energy. Getting out of this straight jucket needed fresh and out of the box thaining, new collaborations and innovation at multiple levels to sunck the full potential of solar energy. Mega Solar Power Projects were than an assumed demain only of large Crimarl Patide Sectors were than an assumed demain only of large Crimarl Patide Sectors were than an assumed demain only of large Crimarl Patide Sectors were than an assumed demain only of large Crimarl Patide Sectors were than an assumed demain only of large Crimarl Patide Sectors were than an assumed demain only of large Crimarl Patide Sectors were than an assumed demain only a flag Crimarl Patide Sector Section (RUMS), here as the implementing agency for the other Limited (RUMS), here as the implementing agency for the other Limited (RUMS), here as the implementing agency for the other Limited (RUMS), here as the implementing agency for the other Limited (RUMS), here as the implementing agency for the other Limited (RUMS), here as the implementing agency for the other Limited (RUMS), here as the implementing agency for the other Limited (RUMS), here as the implementing agency for the other Limited (RUMS), here as the implementing agency for the other Demonstration that the other and the other lands and annotation that made solar power and gave the counterprise in statistication and combined to the counte

and associated infrastructure (certmites undertaken at state level).

A rick across the 1,500 hetcatars of land in Goth Tehal of district
Rewa in MP on a normal day in 2017 would have felt like any regular
one on a sunbaked patch of land, with many construction worders in sight and substantion towers raising their heads in clusters, away and
disconnected from each other. Come 2019, and an ocean of glistening
flat IV panels had replaced this ordinary and almost noisome scene
with a colossal solar park with world class infrastructure.

The park has registered its place in history for making solar energy an economically viable option in the country without depending on the crutches of subsidy and regulatory directions. It broke all resolated and attained the lowest tariff in history through an intense bidding

OBJECTIVES

- ENHANCING PRODUCTION OF RENEWABLE ENERGY.
- MAKING SOLAR POWER COST COMPETITIVE WITH Convetional power sources.

exercise. Compared to normal coal-based power tanff of about Rs. 4.25 per unit for the first year, the 33-hour non-stop bidding in Rewa led to a first year tanff of just Rs 2.97 per unit.

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The power from Rews Solar Park is supplied to DISCOMS of Multips Pardeals and also to Delhi Metro. The supply to Delhi Metro has opened up an entirely new chapter is utilization of merosable energy in the country where large institutional open access consumers can more institutional open access consumers can produce the country. The what energy in the country where large heavy for the water energy from the large metro. The solar energy from the Rews project is expected to meet approximately 60% of DMRCs day-time energy requirements. This is the first time in India that solar energy has been used for railway traction. This can protentially power the way for the country to achieve its renewable energy targets by appanding the procurement of solar power by large institutional purchasers, without the need to depend on regulatory directions and DISCOMs for the same.

The Rewa Solar project is an important step in the direction of meeting clean energy targets of the country. The 750 MW project would lead to avoidance of CO₂ generation of 1.54 MMT per year. This environmentally positive impact would have required planting as many as 2.6 Cz. trees.

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Today, the internal sub stations built by RUMS.

for all the three units of the 750 MW gark are
working in tandem. The Power Grid Corporate of India Ltd. (PGCLI) substation is abor orely and
is executing power to the Central Transmission
(Unlity (CTU) of the country. The unemding rows
of solar panels look like an ocean. The power
flow has commenced in July 2018 Dehlà Hefule
Delhì Metro is running on the power from this
solar park. The project, which proved to be the
inflection point in the history of solar energy
in the country, has set a fine example of policy
facilitation, a world class standard transaction
structure leading to a next sold Public Private
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n Rewa, but on all of Madhya Pradesh, and
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