



# Solar Power for a Cleaner Energy Future India



Energy from the sun to help solar-power  
India's sustainable development

*This 205 MW capacity bundled solar project comprises five solar power plants across the Indian States of Telangana, Gujarat and Rajasthan. In its initial decade-long crediting period, it will prevent the emission of more than 3.5 million tonnes of CO<sub>2</sub> by generating renewable energy for India's heavily fossil fuel-dominated electricity grid.*



### The Context

The second-largest country in the world by population, India's energy demands are increasing exponentially as its booming economy grows. Diversifying India's fossil fuel-dominated energy mix by investing in renewables is crucial for its continued development and future prosperity.

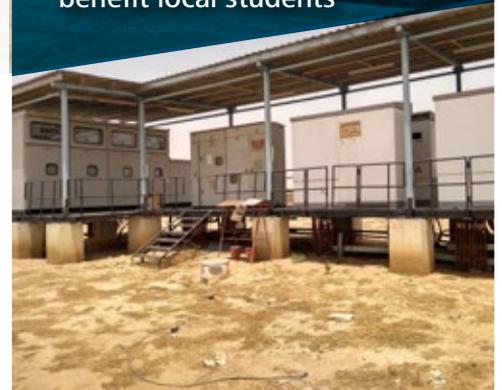
### The Project

This greenfield project comprises five solar photovoltaic (SPV) locations in the Indian States of Telangana, Gujarat and Rajasthan, together with a total installed capacity of 205 MW. This grid-connected project supplies emissions-free energy to India's electricity grid, replacing carbon-intensive energy sources.

### The Benefits

The project promotes environmental and socio-economic wellbeing, as a renewable energy initiative that produces zero greenhouse gas emissions. Nearby communities will benefit from new job opportunities – for both skilled workers and for power plant security positions – and improved local infrastructure, as well as educational initiatives.

Not only does this project create jobs and economic benefits for regional Indian communities – it also funds educational initiatives that benefit local students



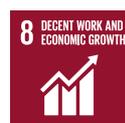
**Technical training**

provided to employees



**377,000 MWh**

of renewable energy generated on average each year



**Job opportunities**

prioritised for skilled local people, with unskilled positions also offered



**364,000 tonnes of CO<sub>2</sub>e**

mitigated on average each year, by displacing fossil fuel-generated power with solar energy

For more information on the UN Sustainable Development Goals, please visit: <http://www.un.org/sustainabledevelopment/sustainable-development-goals/>

**Official name:** Bundled Solar Power Project by Mahindra Susten Private Limited | **Registry link:** [https://www.vcsprojectdatabase.org/#/project\\_details/1767](https://www.vcsprojectdatabase.org/#/project_details/1767) | **Registry ID:** PL1767 | **Date correct:** November 2020

#forabettertommorrow Visit [www.southpole.com/contacts](http://www.southpole.com/contacts) to find your local office or call our Headquarters in Zurich on +41 43 501 35 50