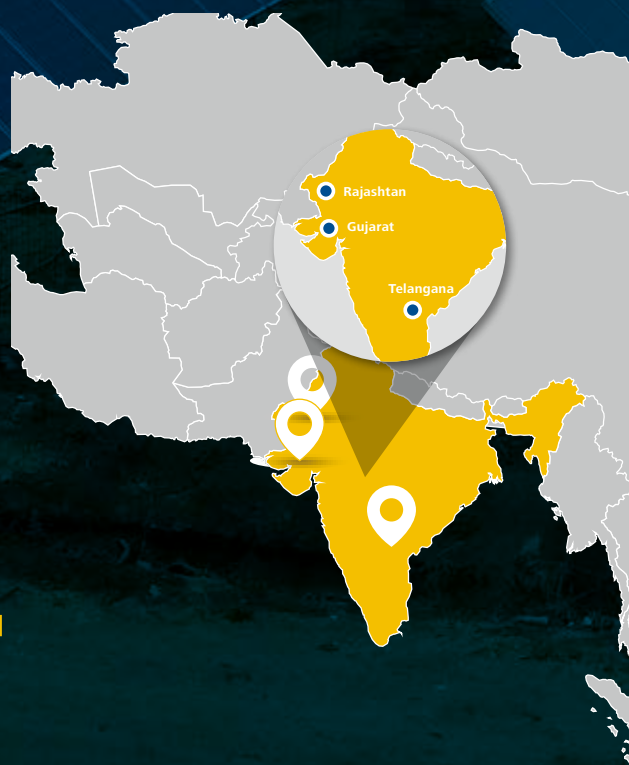


SOLAR POWER FOR A CLEANER ENERGY FUTURE INDIA

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 CO₂ 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, and grants for schools and community temples.

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



Better health

in communities due to improved air quality, as solar-generated electricity does not produce harmful pollutants



Educational initiatives

funded by the project, such as grants given to local schools



377,118 MWh

of renewable energy generated on average each year



Job opportunities

prioritised for skilled local people, with unskilled positions also offered



364,029 tCO₂e

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 | **VCS link:** http://www.vcsprojectdatabase.org/#/pipeline_details/PL1767 | **VCS ID:** PL1767

#READYFOR2020

Visit www.southpole.com/contacts to find your local office or call our Headquarters in Zurich on +41 43 501 35 50