

# PROJECT DETAILS FOR AUSTRIAN POST

## PROVIDING INDIA WITH SOLAR POWER: GRID CONNECTED SOLAR, INDIA

Of all the most polluting nations – US, China, Russia, Japan and the EU bloc – only India’s carbon emissions are rising: they rose 4.7% in 2017, and on average have grown 6% annually over the last decade. According to the UN, India is also set to become the world’s most populous nation by 2022. Energy needs are mainly met through the burning of fossil fuels, meaning greenhouse gas emissions continue to rise. Fossil-fuelled power stations contribute to local air pollution and can be harmful to health, so reducing reliance on these fuels is essential to building a sustainable economy. Low carbon development in India is critical to achieving the sustainable development goals and in addressing climate change.

To deliver renewable energy at scale, this project is using carbon finance to support a group of 11 grid-connected solar energy projects located across Punjab, Andhra Pradesh, Chattishgarh, Telangana, Odisha and Attrakhand. Together, these facilities are reducing over 400,000 tonnes of carbon a year, by displacing energy from fossil fuel sources.



Providing clean energy in a national grid dominated by fossil fuels



India has a large solar resource, and this project forms part of the infrastructure required to take advantage of plentiful green energy.



The project has so far reduced over 400,000 tonnes of carbon

Project Name	Country	Technology	Standard	Vintage	Carbon Status	Project Status
Grid Connected Solar	India	Solar PV	VCS	2017	Issued	Operational