



AT A GLANCE

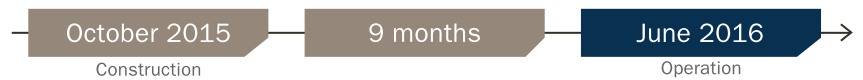
Owners:	HINDUPUR SOLAR PARK PVT. LTD.
Ownership:	100%
Power Purchaser:	Southern Power Distribution Company of Andhra Pradesh Limited
Size:	40 MW(AC)
PPA Tariff:	INR 5.35 + 3% escalation per year for first 10 years
Lenders:	Yes Bank
Land Size:	195.5 acres
EPC Contractor:	Sterling & Wilson
Construction Duration:	9 months
Commissioned:	28th June 2016
Output:	~ 80.58 GWh per year
CO₂ Displacement:	63,500 metric tons annually
Homes Powered:	71,000 average Indian homes
Modules Used:	First Solar Series 4V2
Type:	FS 4110-2 & FS 4112-2
Quantity:	433620 FS Modules
PCS:	(PVS800-57-1000KW-C)
Type:	1000 kw
Quantity:	40 in number
Configuration:	Ground Mounted (12X6)
Type:	Fixed Tilt
Tilt:	11 Degrees
Azimuth:	0 Degrees

Situated on over 195 acres of land in Pungnuru Chittor Distt, in Andhra Pradesh, sits the Hindupur Solar Park, a 40 megawatt (MW) alternating current (AC) utility-scale photovoltaic (PV) power project.

Powered by 433,620 of First Solar's advanced thin film PV modules, it will produce approximately 80.58 GWh per annum of clean solar energy, which is enough energy to power 71,000 average Indian homes, displacing approximately 63,500 metric tons of carbon dioxide equivalent emissions per year.

Commissioned in June of 2016, the project was constructed by Sterling & Wilson as the main EPC contractor. The power plant will supply electricity through the grid to the Southern Power Distribution Company of Andhra Pradesh Limited for a period of 20 years.

PROJECT TIMELINE



PROJECT LOCATION



PROJECT BENEFITS

- Clean energy
- Eco-efficient PV technology
- Less land use
- Will displace over 63,500 metric tons of carbon dioxide equivalent emissions per year
- Independence from fuel imports
- Supports job creation
- Development of local supply chain
- Drives innovation