

NOORo I CSP IPP

MOROCCO
Ouarzazate



The NOORo I CSP project is part for the NOORo Solar Complex, an ambitious programme implemented by the Moroccan Agency for Sustainable Energy (MASEN) to install 580 MW of solar energy incorporating several utility-scale solar power plants using various technologies in Ouarzazate. Once all the phases are completed, it will comprise the world's largest CSP complex. The project has been significant not only in the context of power delivery in Morocco, but has provided an example to the MENA region to invest in CSP and set the stage for technological advancement and a reduction in cost of CSP technology.

The 160 MW NOORo I independent power project (IPP) was commissioned in December 2015. NOORo I incorporates three hours of molten salt storage, which allows the plant to meet evening peak electricity demand.

Local industrial integration exceeded the 30% of construction cost. During construction nearly 2,000 jobs were created. In operation, the plant employs 100 people.

The NOORo I plant will reduce carbon dioxide emissions by up to 280,000 tonnes a year, equivalent to nearly one percent of Morocco's CO2 emissions.



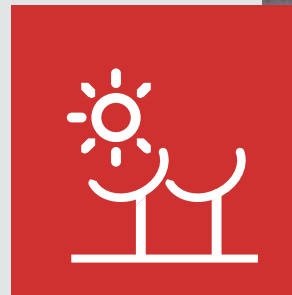
160 MWe

TECHNO-COMMERCIAL

Offtaker	Moroccan Agency for Sustainable Energy (MASEN)
Offtake Contract Power	PPA 25 years 160 MWe
Project Cost	USD 841 Mn
COD	Q4 2015
ACWA Power Effective Stake	73.13%

STAKEHOLDERS

Other Investors	Masen Capital (Morocco) (25%), Aries (2.5%), TSk (2.5%)
EPC	TSK, ACCIONA, and SENER
O&M	NOMAC Maroc



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