

The NOOR PV 1 program forms part of the NOOR Solar Plan, which aims to develop a combined solar capacity of nearly 2 GW by 2020 to meet the growing energy demand of Morocco. At a levelized electricity tariff of USD 4.797 ¢/kWh, one of the lowest in the world, the programme plays a vital role in realising the country's energy goals.

With a total investment of \$215 million, the NOOR PV 1 program is composed of three projects: NOOR Ouarzazate IV with a capacity of 55 MWe, NOOR Laayoune with a capacity of 65 MWe and NOOR Boujdour with a capacity of 15 MWe.

The plants will produce enough electricity to power nearly 30,000 homes every year, using photovoltaic solar panels. The project will also reduce carbon emissions by the equivalent of tens of thousands of tons of CO₂ per operational year.

ACWA Power will also contribute to the expansion of the grid in Morocco, by building a 23 km High Voltage line to connect NOOR Laayoune and a 12 km Medium Voltage line to connect NOOR Boujdour.

NOOR PV 1



MOROCCO

Ouarzazate, Laayoune & Boujdour

NOORo IV 55 MW_{AC} / 71.5 MW_{DC}

NOOR Laayoune 65 MW_{AC} / 84.5 MW_{DC}

NOOR Boujdour 15 MW_{AC} / 19.5 MW_{DC}

TECHNO-COMMERCIAL

Offtaker Masen (Moroccan Agency for Sustainable Energy)

Offtake Contract PPA 20 years

Project Cost USD 215 Mn

COD Q2 2018

ACWA Power Effective Stake 70%

MAIN STAKEHOLDERS

Shareholder MASEN Capital 25% & Chint Electric 5%

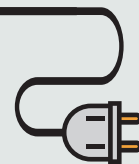
EPC Chint Group, Sterling & Wilson and Shapoorji Pallonji

O&M NOMAC / Ingeteam



135 MWe

ACWA POWER
 كوا باور





ACWA POWER
كوا باور

NOOR PV 1