This is a key project in the South African government's Renewable Energy Procurement Programme that aims to increase power capacity, attract foreign direct investment, and create jobs. ACWA Power was awarded the 50 MWe with 9.3 hours of thermal storage project in a competitive tender process with a tariff 12% lower than the cap set by the government for CSP technology at the time.

This project gained global recognition because of the cost competitive tariff provided, as well as the impact of the project in the South African economy. The project resulted in R2 billion worth of locally sourced components, the creation of 1,300 construction jobs and the implementation of a number of socio-economic development programmes benefiting the local communities.

The project was developed on a build, own, operate (BOO) basis and is currently providing clean and reliable power to more than 200,000 homes, day and night. The project is equipped with the largest thermal storage size ever adopted for a similar operational size providing 9.3 hours of thermal storage, and is among the most efficient solar plants in the world. **BOKPOORT CSP IPP**

SOUTH AFRICA Northern Cape Province

TECHNO-COMMERCIAL

Offtaker	Eskom Holdings SOC Limited
Offtake Contract	PPA-BOO 20 years
Power	50 MWe (net) with 9.3 hours of thermal energy storage
Project Cost	USD 517 Mn
COD	Q1 2016
ACWA Power	
Effective Stake	40%
STAKEHOLDERS	
Other Investors	Lereko (13%), PIC (25%), Community (10%), others (12%)
EPC	Spain's TSK Electronica y Electricidad, Acciona Infrastructures, Acciona Ingenieria, Sener Ingenieria y

MBO

OMWe

NOMAC

Concessions

Sistemas and Crowie



ICWA POWER



