

# Shuaa Energy 1 IPP



**UNITED ARAB EMIRATES**  
Dubai

This project is a corner piece of Integrated Energy Strategy 2030 of the Emirate of Dubai. ACWA Power has been awarded the 260MWp Solar PV plant, at the levelised tariff of 5.61 US Cents/kWh over a 25-year contract period. Taking advantage of improvements in technology, the reduction in the cost of critical components, and ACWA Power's business model of not seeking to market price tariff, this project gained global notoriety for having delivered a much needed significant step change in solar energy tariffs, bringing it to below fossil fuel alternatives for peak hour generation at locations where reasonable solar resource is available and land cost is not prohibitive, thus removing the need for subsidy.

The plant which covers 4.47 km<sup>2</sup>, the equivalent of more than 600 football fields, is the first Independent Power Plant (IPP) in Dubai and the second phase of the Mohammed bin Rashid Al Maktoum Solar Park. The plant which uses fixed tilt thin film technology has installed more than 2.3 million solar panels and has been operational since March 2017.

## TECHNO-COMMERCIAL

<b>Offtaker</b>	DEWA
<b>Offtake Contract</b>	PPA-BOO-25 YR
<b>Power</b>	200 MW Solar PV
<b>Project Cost</b>	USD 326 Mn
<b>COD</b>	Q1 2017
<b>ACWA Power Effective Stake</b>	49%

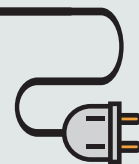
## STAKEHOLDERS

<b>Other Investors</b>	DEWA (51%)
<b>EPC</b>	TSK Electrónica y Electricidad
<b>O&amp;M</b>	NOMAC



# 200 MW

**ACWA POWER**  
أقوا باور





**ACWA POWER**  
كوا باور

Shuaa Energy PV IPP