Hassyan Energy is a key project of Dubai's Clean Energy Strategy 2050, which aims to create an environmentally friendly energy mix including 7% target from coal. Hassyan Energy is a joint venture between ACWA Power Harbin Holding Company (49%) and Dubai Electricity & Water Authority (DEWA) (51%). It is one of the world's most cost competitive coal fired power projects.

Phase one is set to deliver 2,400 MW net power capacity, using ultra-supercritical technology. The plant has been designed to be best in class in terms of efficiency, minimizing fuel consumption and emissions, and will adhere to the most stringent environmental impact mitigation standards ever adopted for a coal-fired power plant

The Hassyan clean coal power project underlines ACWA Power's commitment to achieving the vision of His Highness Sheikh Mohammed bin Rashid Al Maktoum, Vice President and Prime Minister of the UAE and Ruler of Dubai, to diversify the energy mix.

Hassyan IPP

UNITED ARAB EMIRATES

Dubai

TECHNO-COMMERCIAL

Offtaker DEWA

Offtake Contract PPA-BOO-25 YR

Power 2,400 MWel 4 x 600 MWel

Project Cost USD 3,237 Mn

COD Q1 2023

ACWA Power

Effective Stake 26.95%

STAKEHOLDERS

Other Investors DEWA (51%), HEI (14.7%) & Silk

Road Fund (7.35%)

EPC GE and Harbin Electric

International Company Ltd (HEI)

OSM NOMAC





