

What is Sakaka solar power plant?

Sakaka Solar Power Plant is a testament to the potential of renewable energy to power our lives in a sustainable, cost-effective way. Inaugurated in 2021, the Sakaka Solar Power Plant in Al Jouf is the first of its kind under the Custodian of the Two Holy Mosques Renewable Energy Initiative, led by the Ministry of Energy.

What is Sakaka solar farm?

Sakaka solar farm is the first independent power producer (IPP) project developed under the National Renewable Energy Programme (NREP) being executed by Saudi Arabia's Renewable Energy Project Development Office (REPDO).

Who owns Sakaka solar project?

The Sakaka solar project is operated by Diaa Sakaka Operation and Maintenance Company. Credit: zhangyang13576997233 on Shutterstock. Inaugurated in April 2021, Sakaka solar plant will generate enough energy to power 75,000 homes. Credit: ACWA Power.

Could Sakaka be a blueprint for the future?

Sakaka is the first utility-scale solar energy project under the National Renewable Energy Program in Saudi Arabia, and ACWA's Chief Technology Officer, Bart Boesmans believes it could be a blueprint for the future. "Essentially, the energy transition is not possible without massive use of renewables," he says.

How much CO2 does Sakaka produce per year?

With its 300 MW installed capacity, the Sakaka site generates 900 GWh per year, which would otherwise have produced at least 600,000 tons of CO2.

# SAKAKA SOLAR ENERGY COMPANY

**SOLAR**<sup>®</sup>



Sakaka Station, developed under the landmark National Renewable Energy Program and executed by REPDO (Renewable Energy Project Development Office), represents a major leap in diversifying the national energy mix and working towards a more sustainable energy future for Saudi Arabia. The solar plant occupies 6.2 square kilometers and includes 1.



SAKAKA SOLAR ENERGY COMPANY (LEI# 213800A9CPN0PQDB0A85) is a legal entity registered with LONDON STOCK EXCHANGE LEI LIMITED. The address is PO BOX 22616, Riyadh, SA-01, 11416, SA. Toggle navigation open corp data



The PV facility was completed a month and a half ahead of schedule by Saudi energy company ACWA Power. The project will sell power at \$0.0236/kWh. ACWA Power has successfully connected the Sakaka Solar PV Plant in the Kingdom of Saudi Arabia (KSA) to the national electricity grid. Built with an investment of SAR1.2bn (\$319m), the Sakaka

# SAKAKA SOLAR ENERGY COMPANY

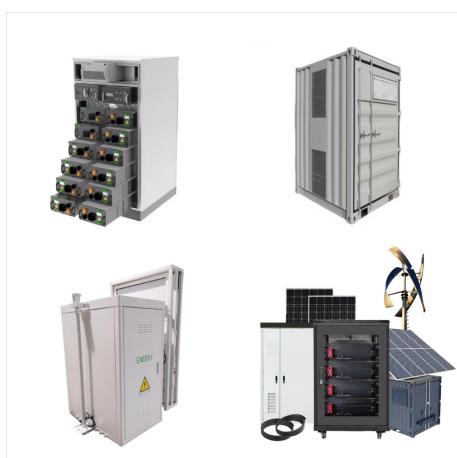
**SOLAR**<sup>®</sup>



Al Gihaz Holding, a major Saudi contractor and investor, owns a 30 per cent stake in the Sakaka Solar Energy Company (SSEC), alongside ACWA Power's 70 per cent stake, and was key in both the



The Sudair solar power project is a 1.5GW photovoltaic (PV) solar farm being built in the Riyadh province of Saudi Arabia. It will be the biggest solar power plant in the Kingdom, upon completion. Sudair One Renewable Energy Company, a special purpose vehicle (SPV), is developing the project with an estimated investment of SAR3.4bn (\$906m).



The \$320mn Sakaka project will encourage local Saudi companies to participate in implementing renewable energy projects and support Saudi talent. ACWA Power inaugurates KSA's first utility-scale renewable energy project. Al Gihaz Holding, clean electricity, clean energy, KSA, National Renewable Energy Program (NREP), renewable energy, Sakaka, sakaka IPP a?|

# SAKAKA SOLAR ENERGY COMPANY

**SOLAR**<sup>®</sup>



Saudi Arabia has shortlisted 49 companies and consortia that will move ahead to bid in a tender targeting 1.2 GW of solar photovoltaic (PV) capacity. The competition is the third round of the country's National Renewable Energy Programme (NREP) and will a?|



The ownership structure of project company Sakaka Solar Energy Company is: ACWA Power a?? 70%; AlGihaz a?? 30%; The project's EPC contract was awarded to a consortium of Mahindra Susten and Chint. An O& M contract was signed with Diaa Sakaka Operation and Maintenance Company a?? a subsidiary of NOMAC which is in turn fully owned by ACWA Power.



A consortium led by ACWA Power has reached the financial closure of the 300-MW Sakaka solar photovoltaic (PV) project in Saudi Arabia, it was announced today. The group, which also includes Saudi contractor and investor AlGihaz Holding Company, has formed a new firm called Sakaka Solar Energy Company (SSEC) in which ACWA Power holds a 70% stake.

# SAKAKA SOLAR ENERGY COMPANY

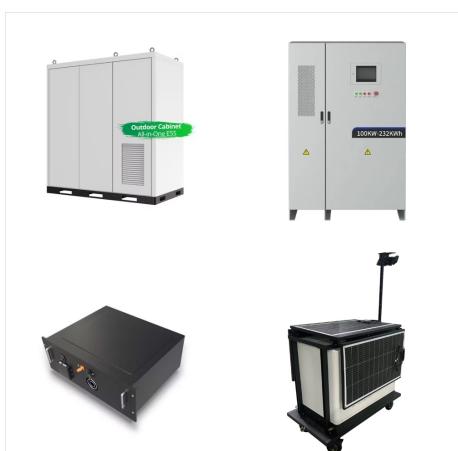
**SOLAR**<sup>®</sup>



Under the patronage of Prince Mohammed bin Salman bin Abdulaziz, Crown Prince and Chairman of the Supreme Committee for Energy Mix Affairs, Saudi Energy Minister Prince Abdulaziz bin Salman inaugurated on Thursday the Sakaka solar power plant project with a production capacity of 300 MW. The launching ceremony saw the signing of seven new solar a?|



CEO - Sakaka Solar Energy Company. . .  
O?U?O(R)O?O+-O(C): ACWA Power .  
O?U?OaO1U?U?U?: University of Arkansas at Little Rock . O?U?U?U?U?O1: O?U?O3O1U?O?U?O(C)  
. OGBPU?O<<O+- U?U? UJPYU U O2U?U?U?  
O1U?U? LinkedIn. O1O+-O? U?U?U? Abdulaziz S.  
Alanazi O?U?O'O(R)OuU? O1U?U? LinkedInO?  
U?U?U? U?O!OaU?O1 O?O-OaO+-O?U?U?  
U?O?U? U?U?U?O?O+- O1O?U?.



AI Gihaz Holding, a major Saudi contractor and investor, owns a 30 percent stake in the Sakaka Solar Energy Company (SSEC), alongside ACWA Power's 70 percent stake, and was instrumental in both the investment, engineering, procurement and a?|

# SAKAKA SOLAR ENERGY COMPANY

**SOLAR**<sup>®</sup>



ACWA Power, a Saudi Arabia-based firm involved in the development, construction, and operation of power generation and desalination water plants, will develop the 300 MW grid-connected solar photovoltaic (PV) Sakaka project in the Kingdom.. The company bagged the power purchase contract for a period of 25 years at a new world record tariff of 8.781 halalas a?|



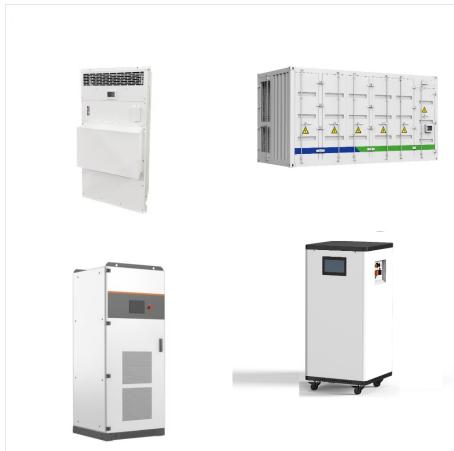
Energy Minister Prince Abdulaziz bin Salman, who inaugurated the Sakaka plant during a ceremony in Jouf, said the new projects "will contribute to a?| shifting from liquid fuels consumption to



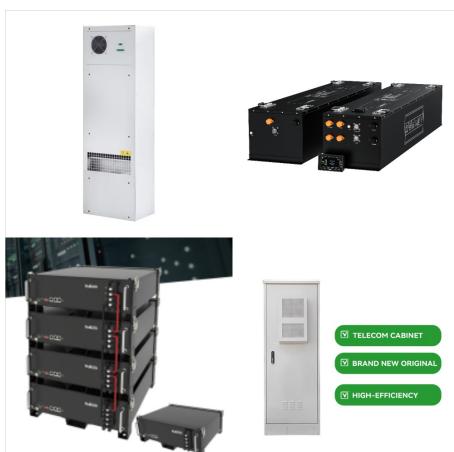
The seven planned solar plants, in addition to the Sakaka solar PV and Dumat Al-Jandal wind power projects, would produce more than 3,600 megawatts (MW) . Saudi Arabia launches 300MW Sakaka PV solar power plant as it unveils plans for 7 more solar projects . renewable energy, Sakaka PV, solar NEWS

# SAKAKA SOLAR ENERGY COMPANY

**SOLAR**<sup>®</sup>



A new company "Sakaka Solar Energy Company (SSEC)" has been formed with ACWA Power holding 70% and AlGihaz 30% through its subsidiary AlGihaz Renewable Energy Company to own the Sakaka PV Plant. SSEC has concluded a 25 years Power Purchase Agreement with Saudi Power Procurement Company (SPPC) acting as offtaker.



The ACWA Power-led consortium has formed a new firm called Sakaka Solar Energy Company (SSEC) in which ACWA Power holds a 70% stake. The tie-up was awarded the 300-MW independent power project (IPP) in January 2018 at a a?|



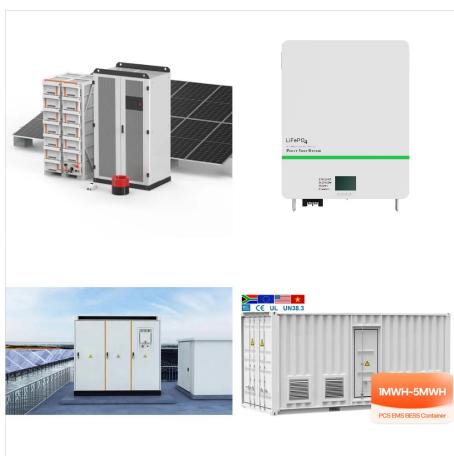
To PV plant is owned by a newly created company called "Sakaka Solar Energy Company (SSEC)", in which ACWA holds 70% stake and AlGihaz owns a 30% stake through its subsidiary AlGihaz Renewable Energy Company. SSEC has concluded a 25-year power purchase agreement (PPA) with Saudi Power Procurement Company (SPPC) acting as the a?|

# SAKAKA SOLAR ENERGY COMPANY

**SOLAR**<sup>®</sup>



MW Sakaka IPP photovoltaic (PV) solar project is the first ever utility scale renewable energy project under the National Renewable Energy Program of Saudi Arabia. The Renewable Energy Projects Development Office (REPDO) awarded ACWA Power the contract at a world record-breaking tariff of US Cents 2.3417/kWh (8.781 halalas/kWh).



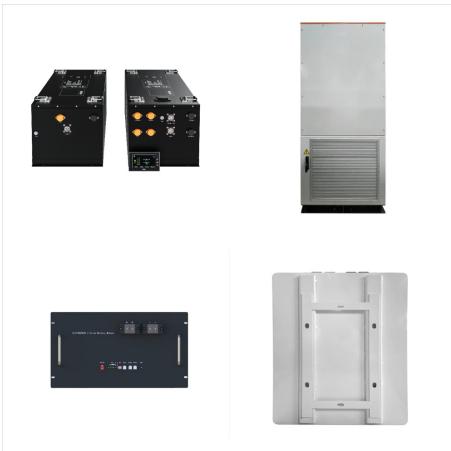
Sakaka Solar Energy Co., a joint venture that is 70% controlled by ACWA and 30% owned by Al Gihaz Holding, is the owner and developer of the project. The generated electricity is sold to Saudi Power Procurement Co. (SPPC) under a 25-year power purchase contract.



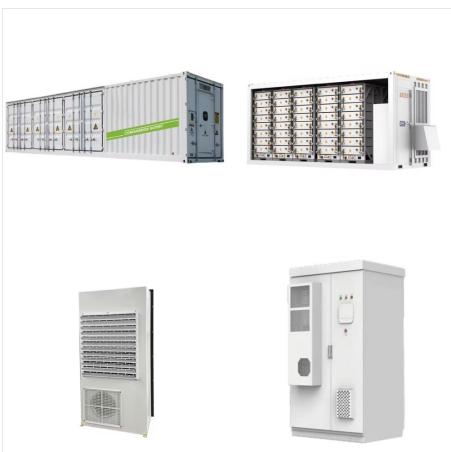
The company owns a 70% stake in the Sakaka Solar Energy Company (SSEC). The remaining 30% is owned by contractor and investor Al Gihaz Holding, which played a key role in the investment, engineering and procurement as well as the project's construction.

# SAKAKA SOLAR ENERGY COMPANY

**SOLAR**<sup>®</sup>



The operations and maintenance contract for the Sakaka solar project is held by Diaa Sakaka Operation and Maintenance, an affiliate of First National Operations & Maintenance (NOMAC). Power generated by Sakaka PV IPP will be purchased by Saudi Power Procurement Company (SPPC) under a 25-year power purchase agreement (PPA) signed in February 2018.



The inauguration of Sakaka PV IPP marks a pivotal moment in the continued energy diversification and development plans of Saudi Arabia. The project was awarded to an ACWA Power led consortium at a world record tariff, at the time, of 8.781 halalas/kWh in 2018, which has paved the way for subsequent projects of the National Renewable Energy Program (NREP) to a?|