Saudi Gulf Projects

(Information about Saudi & Gulf Projects)

Monthly Wrap up

September 2025

Total Page 66
Price : USD 20
Payment: Through PayPal

Mode of Delivery: Pdf

For Payment:

https://www.paypal.com/paypalme/SGProjectsnews

After Successful payment, please share the screenshot to email: "contact@saudigulfprojects .com" for email delivery of pdf

TAQA, JERA and AlBawani Announces Financial Closing of ‘Rumah 2’, ‘Al Nairyah 2’ IPP Projects

Abu Dhabi National Energy Company (TAQA), together with JERA Co., Japan’s largest power generation company and AlBawani Capital (AlBawani), a subsidiary of AlBawani Holding, a leading and diversified contracting and development group, announced the successful financial closing of two greenfield power plants in the Kingdom of Saudi Arabia.

Lending institutions include Al Rajhi Bank, Riyad Bank, Saudi Awwal Bank, Saudi National Bank, Arab Petroleum Investments Corporation, Abu Dhabi Commercial Bank, Abu Dhabi Islamic Bank, Bank of China and First Abu Dhabi Bank.

Together, the greenfield combined cycle gas turbine (CCGT) power plants will deliver approximately 3.6 GW of power generation capacity. The projects are being developed on a build, own and operate basis and will support the Kingdom’s growing energy need.

Combined, the plants represent an investment of around US$4 billion (approximately AED14.7 billion). Financing was secured from a consortium of leading regional and international lenders through senior debt and equity bridge loans. Senior debt leverage exceeds 80%, reflecting the strong fundamentals of the projects and lender confidence.

Construction will be undertaken through special purpose entities owned by TAQA (49%), JERA (31%) and AlBawani (20%).

Operation and maintenance (O&M) will be carried out by dedicated O&M companies owned by the consortium under the same shareholding structure. Engineering, Procurement, and Construction (EPC) contracts were awarded to **Harbin Electric International Co. Ltd** and China Tiesiju Civil Engineering Group Co. Ltd.

Both plants will deploy highly efficient state-of-the-art, CCGT technology and are designed for future carbon capture integration, supporting the Ministry of Energy’s decarbonisation goals set out in the Saudi Vision 2030. These projects also align with the Saudi Green Initiative’s ambition to achieve net-zero greenhouse gas (GHG) emissions through a circular carbon economy by 2060.

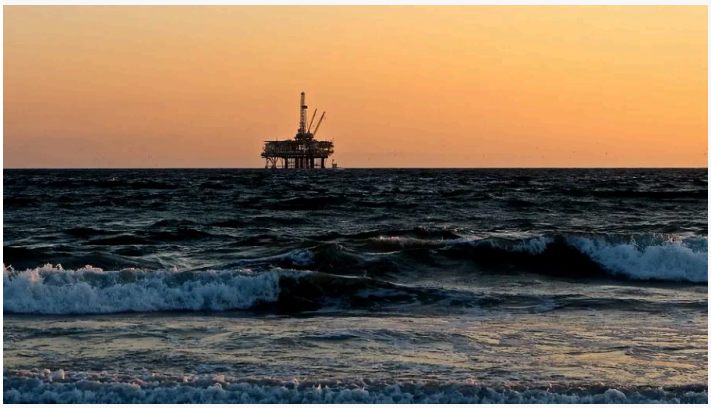
The consortium selected Siemens Energy LLC as the Original Equipment Manufacturer for the projects, with whom the O&M companies have entered into Long Term Service Agreements.

The projects support the Kingdom’s optimum energy mix ambitions which aim to meet the growing power demand.

The projects are Rihab ElAwal Power Company (Rumah 2) and Nawras Power Company (Al Nairyah 2).

This milestone was achieved under the supervision of the Ministry of Energy, Saudi Arabia, in partnership with the Saudi Power Procurement Company (SPPC), following the signing of two 25-year Power Purchase Agreements (PPA) between TAQA, JERA and AlBawani.

ADES Holding Signs $ 215 million Contract Extension with QatarEnergy



ADES Holding Company, Saudi Arabia announces that it has signed a multi-year contract extension for its jackup rig, Aquamarine Driller, with QatarEnergy. This follows the May 2025 extension of Sapphire Driller and marks the second long-term award secured in Qatar this year.

The estimated value of the contract is SAR 808 million (USD 215 million), including the firm and optional extensions.

This multi-year award in Qatar is in line with the Company's strategy of securing long term relationships in strategic markets in the Middle East, and highlights the continued trust of its client thanks to ADES' outstanding safety performance and operational excellence, the company stated.

The extension is for a firm duration of four years, with three additional one-year options (Up to three years extension).

Oman Launched New Investment Opportunities in 4 Mining Concession Areas

The Ministry of Energy and Minerals, Oman has unveiled new investment opportunities in four concession areas, open for competition among local and international companies as part of the 2025 Mining Bidding Round.

This initiative aligns with the ministry's efforts to boost investment in the mining sector and increase its contribution to the national economy, in accordance with the objectives of "Oman Vision 2040."

The offered areas include four geologically promising sites distributed across several governorates of the Sultanate of Oman:

They include Area (D-11) in Al Buraimi Governorate, spanning 1,084 square kilometers. Preliminary studies indicate potential deposits of copper, gold, silver, chromite, as well as basalt and gabbro rocks.

They also cover Area (E-22) in North A'Sharqiyah Governorate, covering 810 square kilometers. Initial indicators suggest the presence of copper, gold, silver, chromite, alongside basalt and gabbro.

Moreover, they include Area (B-14) in South Al Batinah Governorate, the largest at 2,673 square kilometers. Data points to deposits of copper, gold, silver, chromite, and industrial rocks such as basalt and gabbro.

The fourth site is Area (H-51) in Al Wusta Governorate, extending over 4,181 square kilometers. The area shows potential for industrial minerals including silica, salt, and kaolin.

Competition has been opened through announced procedures ensuring equal opportunities for all qualified companies. The ministry will provide all technical and geological data to interested investors via the digital "Taqa" platform.

The Ministry of Energy and Minerals emphasized that this bidding round is part of its ongoing efforts to enable investment in the sector and maximize the utilization of Oman's mineral wealth. By offering an attractive and regulated investment environment based on transparency and competition, the initiative aims to diversify income sources and enhance the sector's added value.

Kuwait issues RFP for Al-Khairan IWPP Project

The Kuwait Authority for Partnership Projects (KAPP), in collaboration with the Ministry of Electricity & Water & Renewable Energy of the State of Kuwait (MEWRE), issued the Request for Proposal (RFP) for Al-Khairan Phase 1 IWPP to the qualified bidders.

Earlier, during December 2023, KAPP announces the shortlisted bidders. (read more)

Al-Khairan Phase 1 IWPP project, a power and water desalination plant with a net capacity of at least 1,800 MW of power and 33 MIGD of desalinated water .

The Project is expected to be run on a mixture of liquified natural gas and high-pressure natural gas with gas oil as back up fuel.

The Project will be located adjacent to the southern border of the existing Az Zour South conventional thermal power and desalination plant, approximately 100 kilometers south of Kuwait City.

The Projects will export its outputs to Kuwait's electricity grid and water transmission network.

The Project will benefit from an Energy Conversion and Water Purchase Agreement (the "ECWPA") with MEWRE as the offtaker for a 25-year term.

KAPP and MEWRE are assisted by Ernst & Young as Lead & Financial Advisor, Addleshaw Goddard as Legal Advisor and Atkins as Technical & Environmental Advisor.

Energy Recovery awarded $31 million Contracts in GCC

NASDAQ listed Energy Recovery announced that, recently it has awarded contracts totaling approximately $31 million for its PX® Pressure Exchanger® (PX) energy recovery devices for multiple seawater reverse osmosis (SWRO) desalination projects in Qatar, the United Arab Emirates, and other GCC countries.

Once completed, the plants will provide over 1.6 million cubic meters per day of fresh water to a hyper-arid region with a rapidly growing population. Energy Recovery is expected to fulfill contract orders by the end of Q4 2025.

This latest round of contracts underscores Energy Recovery's long-time leadership in desalination

innovation around the globe. With a reputation for durability and performance, their PX pressure exchanger technology provides plant operators with a reliable solution to drive down costs associated with energy-intensive SWRO plants. The combined plants in the Gulf region will save an estimated 1,724 GWh/year, which translates to 832,849 tons of CO2 annually.

“We continue to see increased competitiveness in desalination related technologies thus driving demand for our market leading suite of Energy Recovery PX products,” said Rodney Clemente, Senior Vice President of Water at Energy Recovery. “Fresh water is such a vital commodity that plant operators simply cannot risk downtime or unnecessary disruptions in production. The design of the PX gives it unmatched performance in harsh, corrosive environments. At the same time, it has the double benefit of saving operators money while minimizing harmful carbon emissions. Drought-prone regions around the world continue to trust our leading technologies to ensure plant owners are maximizing their operational savings and sustainability targets.”

Energy Recovery’s PX reduces energy use by up to 60% in SWRO desalination facilities, has a peak efficiency of 98%, and boasts an industry-leading 30-year design life with no scheduled maintenance.

LADUN Investment Company awarded 400 villas Contract

LADUN Investment Company, Saudi Arabia announces the awarding of the development of residential villas within the Mishraqiya Project in Riyadh, in partnership with the National Housing Company (NHC).

The estimated value of the project is SAR 446,000,000.

As per the contract, LADUN Investment Company will develop more than 400 residential villas within the Mishraqiya Project in Riyadh (Sub – development), in partnership with the National Housing Company (NHC), on a land area estimated at 100,440 square meters.

Saudi Arabia's MGS-III Pipeline: L&T Completes EWG-03 Section Using Qapqa Automatic Welding

Qapqa announces that the main EPC, Larsen & Toubro (L&T) has completed the EWG-03 section of the MGS-III Package 8 pipeline in the Kingdom of Saudi Arabia, using Qapqa automatic welding solutions.

A 120 km section of 56" pipeline was welded with a repair rate of just 0.6%, a result that reflects the consistency and performance of automated welding at scale.

The company stated that, teams are now mobilized on EWG-04, the second phase of the total of 241 km pipeline scope, continuing to deliver high-integrity welds and operational efficiency.

This project, awarded to L&T Hydrocarbon, is part of the broader MGS-3 initiative to expand gas capacity and support Saudi Arabia's domestic energy transition.

Earlier, during June 2024 Aramco signs 15 lump sum turnkey contracts, worth a combined total of around $8.8 billion, to commence the phase three expansion of the Master Gas System, which delivers natural gas to customers across the Kingdom of Saudi Arabia. The expansion, being conducted in collaboration with the Ministry of Energy, will increase the size of the network and raise its total capacity by an additional 3.15 billion standard cubic feet per day (bscfd) by 2028, through the installation of around 4,000km of pipelines and 17 new gas compression trains. (read more)

EWEC receives Bids for 2.5GW Taweelah C IPP

EWEC (Emirates Water and Electricity Company), UAE, announces that it has received three proposals for the development of the Taweelah C Independent Power Producer (IPP) project.

Following are the Bidders Submitted the proposals:

- Consortium comprised of Al Jomaih Energy and Water Company and Sembcorp Industries
- Consortium consisting of Sumitomo Corporation, Korea Overseas Infrastructure and Urban Development Corporation, and Korean Midland Power

- Consortium comprised of Korea Western Power Company, Etihad Water and Electricity, and Kyuden International

The new carbon-capture-ready Combined Cycle Gas Turbine (CCGT) plant will be located in the Al Taweelah Power and Desalination Complex, approximately 50 kilometres North-East of the city of Abu Dhabi. The plant will have a capacity of 2.5 gigawatts and is expected to achieve commercial operations in Q4 2028.

EWEC is leading the decarbonisation of Abu Dhabi's electricity and water supply, driving the UAE's net-zero transition through the diversification of energy sources and the development of carbon-capture-ready, high-efficiency, transitional power assets such as Taweelah C that will facilitate the integration of increasing amounts of renewable energy, and ensure energy security. In addition, as part of the Emirate of Abu Dhabi's successful IPP programme, the project is expected to contribute to Emiratisation targets by supporting the inclusion of UAE Nationals across key roles, thereby supporting national workforce development goals.

Mohamed Al Marzooqi, Chief Asset Development & Management Officer of EWEC, said: "As the UAE transitions to a clean energy future, gas-fired plants like Taweelah C are integral to maintaining energy security. High-efficiency natural gas facilities provide the necessary reliability and flexibility to support the increasing integration of renewable energy sources into the power grid, in addition to assistance during peak demand periods. By 2030, we forecast that over half of Abu Dhabi's electricity capacity will be provided from renewable and clean energy sources. We are pleased to have received competitive bids that will make Taweelah C one of the most operationally efficient and lowest tariff CCGT projects in the region, utilising state of the art AI and digital twin technologies with real-time data to optimise energy production, and be carbon-capture-ready. We will now move forward with our evaluation process."

As the UAE makes significant strides in clean energy adoption, energy-efficient projects such as Taweelah C will play a crucial role in enhancing grid stability. Taweelah C will serve as a critical transitional asset, combining energy efficiency and operational agility to maintain system resilience. Its flexible generation capabilities will support the large-scale integration of intermittent renewable energy sources, such as solar power, while ensuring consistent, reliable power delivery. The project reflects EWEC's broader strategy to deliver 10GW of installed solar PV capacity by 2030 and 18GW by 2035, contributing to collective efforts to achieve the Abu Dhabi Department of Energy's (DoE) Clean Energy Strategic Target 2035 for Electricity Production in Abu Dhabi and the UAE Net Zero by 2050 Strategic Initiative.

The Taweelah C project reflects EWEC's long-term strategy to transform the nation's energy infrastructure while fostering economic development, creating high-skilled jobs, and contributing to national sustainability goals.

The awarding announcement and the execution of the Power Purchase Agreement are expected to take place in Q4 2025.

Sinopec–Aramco Fujian Refining & Petrochemical JV Officially Inaugurated

Fujian Sinopec Aramco Refining & Petrochemical Co., Ltd. was officially inaugurated in Xiamen, Fujian.

It is a joint venture by Sinopec, Fujian Petrochemical Company Limited (FPCL) and Saudi Aramco.

The newly established company is set to advance the construction and operation of the second phase of the Fujian Gulei refining and petrochemical integration project.

The project officially commenced in November 2024, consisting of over 30 refining and chemical units including facilities with the crude oil processing capacity of 16 MTA, and the production capacities of 1.5 MTA of ethylene and 2 MTA of aromatics.

Additionally, the utilities, terminal berths and other auxiliary facilities will be built.

Upon completion, a balanced upstream and downstream industrial chain will be reached in the Gulei Petrochemical Base, which will facilitate the development of the base toward a world-class petrochemical industry cluster.

HOU Qijun, Chairman of Sinopec, stated that Sinopec will join hands with all parties to advance the second phase of the Gulei project and build it into a flagship project in the high-quality “Belt and Road” cooperation, promoting a more profound paradigm of energy cooperation between China and Saudi Arabia.