Saudi Gulf Projects

(Information about Saudi & Gulf Projects)

Monthly Wrap up

June 2025

Johnson Controls Arabia Inaugurates the Kingdom's Largest YORK Air-Cooled Chiller Production Line

Johnson Controls Arabia, a global leader in Smart Building Controls, and energy efficiency solutions, has inaugurated the first-ever 600-ton air-cooled chiller production line at the YORK Manufacturing Complex in King Abdullah Economic City, Jeddah.

This milestone is accompanied by the launch of **Saudi Arabia's first AHRI-certified performance testing lab dedicated for up to 600-ton air-cooled chillers,** reinforcing the Kingdom's emergence as a regional hub for HVAC innovation and industrial excellence.

Johnson Controls Arabia proudly unveils its new production line and performance testing facility for the 600-ton air-cooled chiller, **the largest of its kind ever manufactured in Saudi Arabia.** This breakthrough highlights the company's leadership in localizing HVAC technologies and its long-standing track record to high-performance manufacturing.

The 600-ton air-cooled chiller represents the latest evolution in the globally renowned YVAA series, now designed and manufactured in the Kingdom with full compliance to the **"Saudi Made"** certification program. Built for premium energy efficiency and optimal performance, this chiller meets the strictest standards in electrical safety, environmental sustainability, and trade requirements—both locally and internationally.

It also holds **AHRI Certification®**, confirming its verified performance and reliability. As part of Johnson Controls' global technology transfer initiative, this chiller benefits from the same design and manufacturing protocols the company used across the world, enabling cost-effective, high-quality local production.

"This milestone marks a proud moment for Johnson Controls Arabia, as we continue to set new benchmarks in local manufacturing excellence and innovation from the heart of Saudi Arabia," said **Dr. Mohanad AlShaikh, CEO of Johnson Controls Arabia**. "The launch of the 600-ton air-cooled chiller production line, the largest of its kind in the region, and the first AHRI-certified testing lab for this capacity of equipment in the Kingdom, underscores our dedication to supporting Saudi industrial leadership in line with Vision 2030."

The newly inaugurated AHRI-certified performance testing lab—the first in Saudi Arabia built specifically to test and certify up to 600-ton air-cooled chillers—is a state-of-the-art facility located within the YORK Manufacturing Complex. It enables localized Factory Acceptance Testing (FAT), certification renewals, and prototype testing, significantly reducing lead times and boosting customer confidence. Accredited by IAS and equipped with advanced precision technologies, the lab enhances the company's research, development, and quality assurance capabilities.

The YORK Manufacturing Complex plays a pivotal role in advancing sustainability through local manufacturing. It exports 30% of its production to 26 countries—including high-demand markets such as the U.S. and China—while 80% of total sales come from products manufactured in-house. The factory emphasizes high-quality, eco-friendly production that strengthens the 'Saudi-Made' brand.

The event marked the official visit of Johnson Controls International's newly appointed CEO, Mr. Joakim Weidemanis, on his first global tour, underscoring the strategic importance of Saudi Arabia within the company's international operations.

HEISCO awarded $45 million Contract from KOC

Heavy Engineering Industries & Shipbuilding Co. K.S.C. (HEISCO), Kuwait announced in a statement that it has awarded a new contract with **Kuwait Oil Company (KOC)**.

The value of the contract is KWD 13.8 million.

Project Scope of work includes Provision of Repair & Revamping Services for Production Facilities in North Kuwait Areas. The duration of the contract is 60 months.

Read Also: **Heisco, IHI JV signs $563 million Distillation plant upgrade contract**

Heavy Engineering Industries & Shipbuilding Co. K.S.C. (Public), HEISCO, is a major Engineering, Procurement and Construction (EPC) Contracting company based in Kuwait with a diversified range of business in Oil and Gas, Petrochemicals, Power, Pressure Equipment Manufacturing, Shipbuilding & Repair, Dredging & Marine Construction, Civil Construction, Maintenance and other industrial services including Heavy Industry projects.

Rabigh 2 Solar IPP: Aljomaih Energy Achieves $220M Financial Close for 300MW Plant

Aljomaih Energy and Water Company, Saudi Arabia announced that its consortium with France's TotalEnergies Renewables has achieved financial close on the 300 megawatt (MW) Rabigh 2 Solar Independent Power Plant (IPP) project.

The value of the project is SAR 825 million (USD 220 million).

Earlier, during December 2024, The consortium comprising TotalEnergies and Saudi developer Aljomaih Energy and Water Company (AEW) has signed a 25-year Power Purchase Agreement (PPA) with the Saudi Power Procurement Company (SPPC) related to the 300 MW solar power project, Rabigh 2.

This project is part of Round 5 of the National Renewable Energy Program (NREP) which is supervised by the Ministry of Energy aiming to achieve an optimal energy mix for electricity production by having gas and renewable energy at approximately 50% each by 2030 and reduce dependence on liquid fuels in electricity generation in line with Saudi Vision 2030.

The solar plant will be developed, built, owned and operated by the consortium with a connection to the grid planned in 2026.

Related: **TotalEnergies and Aljomaih Energy & Water Company Awarded 300 MW Rabigh 2 Solar Project**

UAE's Gridora Signs Landmark AED 35 Billion MoU with ADPIC to Boost Transport Infrastructure

UAE's Gridora, the new infrastructure platform established by ADQ, IHC and Modon Holding, has signed its first Memorandum of Understanding (MoU) with Abu Dhabi Projects and Infrastructure Centre (ADPIC) for the delivery of high-impact transport infrastructure projects.

The agreement marks a key milestone in Gridora's mission to champion the delivery of strategic infrastructure projects.

Through this agreement, Gridora and ADPIC will establish a framework for potential collaboration in relation to supporting the development, planning and implementation of strategic infrastructure projects within the Emirate of Abu Dhabi.

The initial focus of the MoU will be to establish a working committee to explore potential opportunities and identify pilot projects, activities and initiatives Gridora could undertake.

These would be considered from several projects ADPIC aims to deliver within the emirate, with the centre having been mandated to implement projects with an estimated value of at least AED 35 billion.

Operating under Modon Holding and established in partnership with ADQ and IHC, Gridora serves as a strategic platform for collaboration with specialist partners and capital providers, enabling the delivery of large-scale, high-impact infrastructure projects. Gridora has adopted a dual-focus business model spanning ‘Infrastructure Projects’ and ‘Infrastructure Investments’, enabling it to lead across the full infrastructure lifecycle.

This MoU with ADPIC marks the first in a series of planned engagements to advance high-impact public-priority infrastructure, enhance and foster long-term collaboration between the public and private sectors and is a testament to the significant scale of Gridora’s business.

Diriyah Company & Kakao Mobility Join Forces for Next-Gen Mobility Solutions

Saudi Arabia’s Diriyah Company, the master developer behind the iconic Diriyah giga project, has signed a Memorandum of Understanding (MoU) with South Korea’s Kakao Mobility, a global leader in innovative mobility solutions.

The MoU sets the stage for developing and deploying cutting-edge mobility technologies within the first phase of Diriyah, a flagship sub-project under the broader Diriyah master plan.

This collaborative partnership aims to leverage cutting-edge smart parking technologies and develop advanced digital platforms that enhance seamless and efficient mobility for Diriyah’s residents and visitors. By integrating the latest global innovations in the field, the initiative supports Diriyah’s transformation into a premier global cultural and tourism destination, with a target of attracting over 50 million visits annually by 2030.

Under the MoU, both parties will collaborate on conducting a thorough and independent assessment to work on smart parking infrastructure development and on supporting digital platforms at selected sites within the first phase of the Diriyah project. This will include integrating digital parking technologies, seamless data connectivity, optimizing user experience, and designing operational workflows.

The MoU sets the stage for a phased rollout of innovative mobility services in Diriyah, beginning with a targeted smart parking pilot. Guided by the pilot's success, market needs, and Diriyah's strategic vision, this partnership will expand to include advanced mobility solutions. Kakao Mobility will play a key role in driving development, sharing expertise, and ensuring seamless collaboration.

Diriyah Company is the master developer behind one of the world's most ambitious heritage, cultural, and tourism projects, spanning 14 square kilometers. The development features a rich blend of historic landmarks and world-class destinations, including the Royal Diriyah Opera House, Diriyah Arena, approximately 40 luxury global hotels and resort brands, as well as a diverse collection of premium restaurants, cafés, and educational institutions. The project is expected to generate nearly 178,000 job opportunities and contribute around SAR 70 billion (USD 18.6 billion) directly to the Kingdom's economy.

Aldar Launches Fahid Island: Abu Dhabi's First Coastal Wellness Destination Worth AED 40 Billion

UAE's Aldar unveiled the masterplan for Abu Dhabi's next iconic island destination, Fahid Island, which has an 11km coastline and a gross development value of over AED 40 billion.

With 4.6km of pristine beachfront on one side of the island and serene mangrove forests on the other, the island is a wellness sanctuary offering a seamless connection to the water.

Every part of the 2.7 million sqm island is no more than a five-minute walk to the water's edge, creating a vibrant island culture complete with refined coastal residences, curated leisure, and 5-star hospitality. Aldar has also partnered with a leading international institution to introduce an elevated education experience to Fahid Island in line with Abu Dhabi's vision to become a regional hub for excellence in education. The school will become an integral part of the community, providing a key differentiator for family life on the island.

Stretching between Abu Dhabi's most desirable lifestyle destination, Yas Island, and its cultural centre, Saadiyat Island, Fahid Island is where entertainment and culture meet wellness. A celebration of contrasts, the island offers a unique mix of city and sand, retail and relaxation, energy and serenity, and all with exceptional connectivity – Yas Island's thrilling theme parks, Saadiyat Island's Cultural District, and Zayed International Airport are all accessible in under 15 minutes.

H.E. Mohamed Al Mubarak, Chairman of Aldar said: "Abu Dhabi is a thriving, global destination where heritage and innovation combine to create a world-class environment to live, work, and explore. Sustainable and inclusive development has been a critical part of this success, which is why Aldar remains focused on delivering communities that reflect the values and ambitions of the UAE. Fahid Island is the latest chapter in that journey—building on the success of Saadiyat and Yas Islands to offer a new benchmark in premium waterfront living, wellness, and sustainable design."

Talal Al Dhiyebi, Group Chief Executive Officer of Aldar, said: "Our plans for Fahid Island support a thriving real estate market in Abu Dhabi, where we are seeing incredible demand from buyers within the local market as well as overseas investors. With a gross development value of over AED 40 billion, Fahid Island is one of the largest mixed use residential masterplans launched in Abu Dhabi and will ensure the emirate consolidates its position as one of the world's most desirable destinations to reside, invest, and visit."

Wellness is woven into the very fabric of life on Fahid Island, with thirty per cent of space dedicated to natural spaces – from lush vegetation and restorative gardens to invigorating green trails. A 10km landscaped Berm Park will not only create a natural visual and acoustic buffer but will also be the island's wellness and fitness corridor with running tracks and three cycling routes that seamlessly connect to Abu Dhabi's cycle loop. Water stations, shaded rest areas, and fitness nodes are strategically placed throughout to cater to athletes of all levels.

Life on the water defines Fahid Island, with kite surfing, paddle boarding, illuminated night swimming, and volleyball all available to residents. The island's 2km waterfront promenade will serve as the island's social hub – with a vibrant mix of retail, dining, and art experiences – offering a community space to stroll, pause, relax and absorb the energy of the island. Coral Drive, the island's boutique retail boulevard will offer a unique selection of trendy outlets, concept stores, art galleries, ballet school and cafés as well as eclectic street furniture, and public artworks.

Fahid Island is the world's first Fitwel certified island, highlighting the health-focused design of the destination. The island has also received LEED City and Communities Platinum precertification and is targeting an Estidama 3-Pearl rating. In addition, the masterplan has been thoughtfully designed to ensure and promote eco-friendly mobility and connectivity, with pedestrian bridges linking the two sides of the island, as well as a streetscape designed to prioritise foot traffic paired with a shading strategy using innovative design for outdoor thermal comfort.

Aldar has engaged some of the world's most renowned architects to design the island's residential offering, including Japanese architects Kengo Kuma and Koichi Takada who have designed two separate residential concepts on the island. Further residential developments are being designed by London headquartered ACME and UAE based NAGA Architects.

More than 6,000 luxury residences are planned for the island, ranging from apartments and townhouses to ultra-luxury villas. The first residential development to be introduced on Fahid Island – Fahid Beach Residences -sets a new standard for exclusive beachfront living in Abu Dhabi. This limited collection of seven buildings, each featuring 65 residences, reflects a carefully crafted approach to privacy and world-class design.

Lamar Holding Celebrates Abu Ali Housing Groundbreaking with Saudi Aramco

Lamar Holding, Saudi Arabia along with its consortium partner Asyad Group announce the successful ground-breaking ceremony for the Abu Ali housing development, held on 26th May 2025.

The project includes serviced residential compounds to meet the housing requirements of c.500 employees working at Abu Ali Island, located in the Eastern Province north of Al Jubail industrial city, the Kingdom of Saudi Arabia.

The project is set to be operational in 2027 and has a concession tenor of 20 years.

The company stated that, “this project marks the third iteration of our significant partnership with Saudi Aramco, the visionary institution focused on the wellbeing of its people. As a developer of social infrastructure, Lamar Holding is proud to be a partner of choice for Aramco’s housing requirements.

Building on our successful delivery of the East-West bachelor compound ahead of schedule and within budget, this project continues our consortium’s commitment to providing high-quality and accessible housing for Aramco’s brave remote staff. We aim to raise the bar and exceed the high standard developed previously”.

The Company further stated that, this achievement is made possible alongside our valued partners, including Asyad Holding Group and our trusted collaborator Sinohydro, known for ensuring speed and quality coexist, and our lender Riyad Bank”

NEOM Green Hydrogen Project reaches 80% Construction Completion

NEOM Green Hydrogen Company (NGHC) announced that it reached 80% construction completion at the start of Q1 2025 across all project sites — the green hydrogen facility, wind garden, solar farm, and transmission grid.

Located at Oxagon in NEOM, construction of the world's largest green hydrogen plant is advancing rapidly. Milestone equipment is now being received and installed, including wind turbines, hydrogen storage vessels, electrolysers, the cold box, and pipe racks. The plant remains firmly on schedule, with 4 GW of solar and wind power generation set for completion by mid-2026, followed by commissioning of the electrolysers and first ammonia product availability in 2027.

NEOM Green Hydrogen Company (NGHC), an equal production joint venture of ACWA Power, Air Products and NEOM, is establishing the world's largest green-hydrogen-based ammonia production facility run on renewable energy. This mega-plant will produce up to 600 tonnes per day of carbon-free hydrogen in the form of green ammonia as a cost-effective solution for transportation and industrial sectors globally.

This project is based on proven technologies. Novel aspects include the integration of these technologies, particularly at this scale, and utilizing ammonia to transport the hydrogen to global markets. The project will save the world about five million metric tonnes per year of carbon emissions (CO2).

Air Products is the primary EPC contractor and system integrator, and the exclusive off-taker of the green hydrogen produced in the form of green ammonia at the NGHC facility.

In May 2023, NGHC achieved a landmark financial close of $8.4 billion, supported by a $6.1 billion non-recourse loan from 23 local, regional, and international banks and financial institutions, including SIDF and NIF.

This pioneering project directly supports the Kingdom's Vision 2030 ambitions to drive economic diversification and global leadership in clean energy — paving the way for Saudi Arabia to become the world's leading hydrogen producer while strengthening its role as a key player in the global energy sector.