

# GERAB

# BULLETIN

Vol: 7



- Editorial:** Gerab National Enterprises is headquartered in the UAE with offices across the Middle East and beyond. For over four-decades Gerab is serving the Oil, Gas, Petrochemical, Energy, Water, Process, and Other Civil Construction industries, supplying piping solutions. During the years, Gerab forged strong relationship with manufacturers world-wide, built in-house storage and logistics capabilities, and developed a strong technical team to serve clients in over 60 countries. Gerab offers value-added services such as valve automation and repair services; colour coding, tagging, and engraving services for material identification for projects; storage, sorting, and marshalling services; cutting, machining, and welding, and so on, which distinguishes Gerab from most other vendors. Gerab maintains a significant inventory of well-preserved piping components in stock and follows the quality assurance standards as determined by ISO 9001:2008.
 

The Gerab Bulletin is issued for our stakeholders to update them about events in the Middle East. The Bulletin focuses on metals, oil, gas, petrochemical, energy, and water projects. We hope that you will find the content useful. We would definitely like to hear from you.

## COMMODITY UPDATES

- Natural gas prices saw a sharp reduction over the week and was down by 24% WTD. Steel HRC (FOB China) prices are down by 17% than a year ago prices and Steel HRC (N. America) prices are down by 30% than a year ago prices. Iron ore prices are also down by 7% WTD.
- Oil prices slipped on 24<sup>th</sup> June and were heading for a second weekly fall, as tight supply was overshadowed by concern that rising interest rates could push the world economy into recession. Brent crude fell 0.1%, at \$109.97 a barrel, while U.S. West Texas Intermediate (WTI) crude was also down 8 cents at \$104.19. [source-reuters.com](https://www.reuters.com)
- Germany is heading for a gas shortage if Russian gas supplies remain as low as they are now, and certain industries would have to be shut down, companies would have to stop production, lay off their workers and supply chains would collapse. It warned residents and businesses on Thursday that the country was in a natural gas crisis that could worsen in coming months. It has declared it is moving to the so-called "alert level" of its emergency gas plan, as reduced Russian flows exacerbate fears of a winter supply shortage. [Source-Reuters.com](https://www.reuters.com), [CNN.com](https://www.cnn.com)

COMMODITY	UOM	Latest Price	WTD %	MTD %	3MTD %	6MTD %	YTD %
Chromium	USD/MT	11,014.88	-1.94	-0.31	-3.20	2.66	23.35
Coal	USD/MT	438.41	1.83	2.01	15.75	141.70	223.16
Cobalt	USD/MT	81,083.01	-4.80	-6.54	-1.92	12.94	83.75
Copper	USD/MT	9,369.36	-3.48	0.11	-8.28	-1.65	-2.18
Crude Oil	USD/BBL	118.29	-7.39	6.08	7.07	60.60	63.27
Crude Oil Brent	USD/BBL	119.18	-0.44	5.97	5.79	58.75	62.23
Crude Oil WTI	USD/BBL	117.40	-6.40	6.20	8.40	63.52	64.33

Iron Ore	USD/MT	141.24	-6.99	5.04	-6.40	27.33	-33.07
Molybdenum	USD/MT	38,378.02	1.23	-7.96	-9.24	-6.36	1.83
Natural Gas	USD/MCF	8.47	-23.58	-1.08	65.11	111.75	148.99
Nickel	USD/MT	26,975.86	-0.90	-3.30	-27.36	35.83	49.90
Steel HRC (FOB China)	USD/MT	757.84	-6.52	0.23	-12.05	-1.14	-16.98
Steel HRC (N. America)	USD/MT	1,281.75	-4.20	-15.05	1.64	-28.49	-30.11
Steel Rebar	USD/MT	747.98	-8.20	-6.75	-13.18	-3.61	-10.63
Steel Scrap	USD/MT	400.11	-10.61	-15.86	-37.91	-11.86	-20.95

Source: Investing.com / Trading Economics / London Metal Exchange / MarketIndex.com.au / OilPrice.com

#### CRUDE OIL STOCK

Region	Unit	Latest Count	WTD %	MTD %	3MTD %	6MTD %	YTD %
US Stocks of Crude Oil & Petroleum Products	Thousand Barrels	16,82,179.00	-0.16	0.05	-1.45	-5.94	-11.50

Source: US Energy Information Authority

#### CURRENCY EXCHANGE RATE

Code	Description	Country	Units	Latest Exchange Rates	WTD%	MTD%	3MTD%	6MTD%	YTD%
EURUSD	1 EUR to USD	Euro Area	USD	1.0573	0.23	-1.07	-3.94	-6.65	-11.35
USDCNY	1 USD to CNY	China	CNY	6.7096	-0.39	-0.75	-5.00	-5.25	-3.58

Source- Trading Economics

Source- Trading Economics / Wall Street Journal / CNBC

#### STOCK PRICES

Name	Latest Value	Units	WTD%	MTD%	3MTD%	6MTD%	YTD%
ArcelorMittal SA	23.71	USD	-9.37	-21.98	-28.65	-26.09	-19.82
Glencore PLC	449.35	GBP	-3.16	-12.41	-12.10	19.51	44.90
NYSE American Steel Index	1,475.37	Index	-4.81	-16.36	-25.24	-5.42	-15.38
Rio Tinto PLC	5,019.00	GBP	-7.81	-9.76	-13.47	3.18	-15.31
Tenaris SA	26.70	USD	-2.31	-18.94	-12.37	29.11	20.38
Tubacex SA	2.53	EUR	7.66	5.42	32.46	61.15	64.93

#### INTERNATIONAL RIG COUNTS

- Number of rig counts in North America has gone up by 46% YTD and the same has gone down by 20% YTD in Europe.

#### ACTIVE RIG COUNTS BY REGION

Region	Latest Count	WTD %	MTD %	3MTD %	6MTD %	YTD %
United Arab Emirates	48.00	*	2.13	41.18	11.63	11.63
GCC	213.00	*	5.45	13.90	16.39	13.90
Middle East	313.00	*	4.33	9.06	13.41	17.67

Africa	70.00	*	-2.78	-6.67	-10.26	18.64
Asia-Pacific	181.00	*	4.02	1.12	0.00	6.47
Europe	71.00	*	-1.39	-24.47	-27.55	-20.22
Latin America	153.00	*	-5.56	0.66	-0.65	13.33
North America	872.00	3.56	5.31	7.92	28.99	46.31
Total	1,660.00	*	3.23	4.08	13.47	26.24

Source- Baker Hughes

(\*) No weekly data available for those particular regions

## PROJECTS

UAE

- 650 million barrels: Adnoc announces three sizeable onshore oil discoveries in Abu Dhabi**  
 The most promising oil find has been reported at the Bu Hasa onshore oilfield, with 500 million barrels of oil discovered from an exploration well. Abu Dhabi National Oil Company (Adnoc) has announced three onshore oil discoveries in Abu Dhabi that includes a significant oil find at Bu Hasa, its largest producing onshore oilfield. The emirati state-owned giant said on Thursday that it has made oil finds at Bu Hasa, Onshore Block 3 and the Al Dhafra Petroleum Concession, with the trio expected to together unlock up to 650 million barrels of oil reserves. The fresh discoveries were unveiled by the operator during a meeting of Adnoc's executive committee, which was chaired by Khaled bin Mohamed bin Zayed Al Nahyan. Adnoc produces almost all of the United Arab Emirates' oil and is spending billions of dollars on multiple development projects as it aims to expand its crude output capacity to 5 million bpd by 2030, up from the existing 4 million bpd. The Abu Dhabi player last year announced a significant increase in its oil and gas reserves and outlined plans to invest \$127 billion through 2026 as it embarks on multiple expansion projects. The company had said its domestic reserves have increased by an additional 4 billion barrels of oil and 16 Tcf of natural gas. **19<sup>th</sup> May 2022**
- McDermott confirmed for Adnoc LNG terminal contract**  
 Contract involves FEED work on the Fujairah LNG terminal with promised capacity for 9.6 million tpa. McDermott International has confirmed the award of a front end engineering and design contract from Abu Dhabi National Oil Company (Adnoc) for work on a huge liquefied natural gas export terminal in the United Arab Emirates. The Houston-based company said on Wednesday that the FEED award involves the new Fujairah LNG facility. "Located approximately 250 kilometres from Abu Dhabi, UAE, the facility will include an LNG plant with a total capacity of 9.6 million tonnes per annum," it said. McDermott said the plant will be designed to "significantly reduce" greenhouse gas emissions, with features including electric drives for the liquefaction compressors. **18<sup>th</sup> May 2022**
- TA'ZIZ Industrial Chemicals Zone in Abu Dhabi to be Home to Chlor Alkali, EDC and PVC Plant**  
 The US\$ 2bn TA'ZIZ industrial chemicals zone that is developed by a joint venture between Abu Dhabi National Oil Company (ADNOC), a diversified and integrated group of energy companies and Abu Dhabi Developmental Holding Company (ADQ) in Ruwais is set to be home to a new Chlor Alkali, Ethylene Dichloride (EDC) and Polyvinyl Chloride (PVC) production plant. This came to light following the collaboration between Shaheen, an Abu-Dhabi-based company and the ADNOC and ADQ JV to develop the Chlor Alkali, EDC and PVC plant that is currently in its design phase. The Chlor Alkali, EDC and PVC plant at TA'ZIZ industrial chemicals zone is expected to officially begin operations by 2025. Walid Azhari, the managing director of Shaheen, on the other hand, stated that the Chemical Production Project will be the cornerstone for an array of exciting downstream opportunities. He expressed that these opportunities will further create a whole new industrial cluster in the United Arab Emirates which would be a double-win as it's in line with the Abu Dhabi Economic Vision 2030. **22<sup>nd</sup> May 2022**
- Worley awarded PMC Contract for Borouge 4 expansion**

Worley announced in a statement that it has been awarded a contract by Borouge 4 LLC, a joint venture between ADNOC and Borealis, for the fourth expansion of Borouge's integrated polyolefins complex in Ruwais, United Arab Emirates. The Borouge 4 expansion will boost Borouge's production capacity of polyolefins including polyethylene and polypropylene to 6.4 million tonnes per year from its current 5 million tonnes per year capacity, expecting it to be the largest single-site polyolefins complex in the world by 2025. This will help meet increased demand for polyolefins by manufacturers across the Middle East, Africa and Asia-Pacific. The Borouge 4 expansion will also maximize integration opportunities and operational flexibility with Borouge's existing plants and the next growth phases of Ruwais' broader industrial hub. Under the contract, Worley will provide project management consultancy (PMC) services for the engineering, procurement, and construction phase of the Borouge 4 expansion. The PMC contract services will be executed by Worley's Abu Dhabi office with support from its global offices. **26<sup>th</sup> May 2022**

- **UAE Launches \$2.08bn Water Desalination Projects**

The UAE has launched several strategic projects in the water desalination sector across the country as part of its sixth sustainable development goal. These strategic projects will play a vital role in helping achieve water security by providing water supplies and ensuring their national sustainability, said a senior minister. "The value of investments in new desalination plants in Abu Dhabi, Dubai, and Umm Al Quwain amounts to AED7.63 billion (\$2.08 billion), in line with the directives of the UAE's leadership to achieve water security," stated Suhail bin Mohammed Al Mazrouei, Minister of Energy and Infrastructure, while speaking on the sidelines of the ongoing World Utilities Congress 2022. Providing electricity at reasonable prices is among the factors that will ensure the economy's success and the community's safety, therefore, the ministry has drafted the UAE Energy Strategy 2050 to create an energy combination that includes gas, nuclear power, solar power and wind power, he added. **25<sup>th</sup> May 2022**

- **ADNOC, ENEOS, Mitsui to look into clean hydrogen supply chain between UAE and Japan**

Abu Dhabi National Oil Company (ADNOC), ENEOS, and Mitsui have formed a joint study agreement to begin evaluating the development of a clean hydrogen supply chain between UAE and Japan. The project will evolve in two phases, with the first phase using by-product hydrogen from ADNOC's system in Ruwais Industrial Area in Abu Dhabi. The second phase envisages greenfield blue hydrogen production from natural gas. The hydrogen will be transformed into methylcyclohexane (MCH), an efficient form of hydrogen transport vector to export to Japan. The three companies will conduct technical and engineering verification of a hydrogen production facility with a capacity of 50,000 tonnes per year. They will also conduct a feasibility study on the potential to expand this facility to commercial production of 200,000 tonnes per year. **7<sup>th</sup> June 2022**

- **South Korean consortium to build \$1bn green hydrogen plant in the UAE**

Three South Korean companies have signed an agreement that will enable the construction of a \$1bn green hydrogen and ammonia production plant in the UAE. The three companies, Korea Electric Power Corporation, its subsidiary Korea Western Power and Samsung C&T Corporation, have joined hands with UAE-based Petrolyn Chemie, which is a joint venture between UAE energy companies Petrolyn and Chemie Tech. South Korean companies target KIZAD Under the joint development agreement, which was signed at the Khalifa Industrial Zone Abu Dhabi (KIZAD), the South Korean companies will build a plant that will initially be able to produce 35,000 tonnes of green ammonia annually and can later be scaled up to reach an output of 200,000 tonnes. The capacity will be installed within the KIZAD area near Abu Dhabi in two stages. An exact timeframe for installing each phase is yet to be announced. **6<sup>th</sup> June 2022**

- **Mitsui to Participate in Abu Dhabi's Low-carbon Ammonia Production Project**

Mitsui & Co.Ltd. announced in a statement that it has agreed a project framework agreement with Abu Dhabi National Oil Company (ADNOC) to partner with TA'ZIZ, Fertigllobe, and GS Energy to participate in a low-carbon ammonia production project at the TA'ZIZ Industrial Chemicals Zone in

Abu Dhabi, UAE. TA'ZIZ is a joint venture between ADNOC and ADQ, an Abu Dhabi-based investment and holding company. This proposed project aims to produce low-carbon ammonia from low-carbon hydrogen with the carbon dioxide to be captured and stored. The production site is located in the Ruwais Industrial Complex in Abu Dhabi. ADNOC started the feasibility study for this project in 2021, and the facility is expected to commence production in 2025, with a production capacity of approximately 1 million tons per annum. The project is subject to relevant regulatory approvals. **11<sup>th</sup> June 2022**

- **Contract Signed for Ammonia Production Facility Project in Kizad Industrial Area, Abu Dhabi**

The contract for the implementation of the Ammonia production facility project in the Kizad industrial area that is located near the capital of Abu Dhabi has been signed. The contract was signed between three South Korean firms i.e Samsung C&T, an electric utility, Korea Electric Power (KEPCO), and Power supply and trading firm, Korea Western Power, and UAE-based firm, Petrolyn Chemie which is a joint venture between Chemie Tech and Petrolyn. This comes following the signing of a land lease agreement for the scheme and the completion of the technical study undertaken by ThyssenKrupp AG, a German Multinational conglomerate with a focus on industrial engineering and steel production. The Ammonia production facility project in the Kizad industrial area will be constructed in two phases – the first of which entails a 300MW solar PV plant and an estimated 35,000 tonnes-a-year ammonia production capacity. While the final specifications and capacity for phase one are still under discussion, the overall project will include an 800MW solar photovoltaic (PV) plant to power hydrogen-to-ammonia production. While just last month, The Abu Dhabi National Oil Company (ADNOC), the British petroleum and Masdar signed a partnership to study clean hydrogen projects in the country, further proving their commitment to achieving Net-Zero emissions by 2050. **9<sup>th</sup> June 2022**

- **Archirodon awarded \$173m Contract by ADNOC, UAE**

Abu Dhabi National Oil Company (ADNOC) Onshore announced in a statement that it has awarded an EPC contract to unlock further production capacity of Asab field, one of ADNOC's largest oil fields. The value of the contract is \$173 million. The contract has been awarded to Archirodon Construction (Overseas) Company Limited. The improvement will result in a 12% capacity increase of Abu Dhabi's premium-grade Murban crude from Asab field. Additionally, the project will boost the handling capacity of the Asab Central Degassing Station, which serves as the central processing hub for ADNOC Onshore's South East and Haliba fields while allowing ADNOC Onshore to support the production evaluation of nearby exploration blocks. This work further supports our advantage of providing some of the world's most cost-efficient, lower-carbon crude, as we continue to accelerate towards an oil production capacity of 5 million barrels per day by 2030. The three-year project, awarded by ADNOC Onshore will return nearly 70% of the value of the award to the UAE's economy under our flagship In-Country Value program, statement mentioned. **17<sup>th</sup> June 2022**

- **Adnoc Signs JDA to Evaluate Clean Hydrogen Supply Chain between UAE and Japan**

The three companies Abu Dhabi National Oil Company (Adnoc) of the United Arab Emirates ("UAE"), ENEOS Corporation ("ENEOS"), and Mitsui & Co., Ltd. ("Mitsui"), have formed a Joint Study Agreement to begin evaluating the development of a clean hydrogen supply chain between UAE and Japan. The project aims to be developed in two phases, with first phase utilizing by-product hydrogen from Adnoc's system in Ruwais Industrial Area in Abu Dhabi, while Phase 2 envisages greenfield blue hydrogen production from natural gas. The hydrogen will be transformed to methylcyclohexane ("MCH"), an efficient form of hydrogen transport vector to export to Japan. The three companies will conduct technical and engineering verification of a hydrogen production facility with a capacity of 50,000 tons per year, and a feasibility study on the potential to expand this facility to commercial production of 200,000 tons per year. **20<sup>th</sup> June 2022**

- **Abu Dhabi's ADNOC looks to acquire \$19bln products as it expands operations**

Abu Dhabi National Oil Company (ADNOC) has urged the UAE's private sector to take advantage of manufacturing opportunities in its procurement pipeline that could be worth billions of dollars. The oil giant on Tuesday confirmed that there are 70 billion dirhams (\$19 billion) worth of products in its procurement needs that could be manufactured locally. The company, which is looking to expand its operations to meet rising energy needs, is expected to acquire the products between 2022 and 2030. The products, estimated to be more than 100, will be used across the company's full value chain. They range from drilling, mechanical and heating ventilation and air conditioning (HVAC) to technology, piping, fittings, valves and electric submersibles. **21<sup>st</sup> June 2022**

- **BPGIC - Fujairah Storage Facility: Phase 3**

Brooge Petroleum and Gas Investment Company (BPGIC) is planning to undertake the construction of the third phase of the expansion of crude oil storage terminal in Fujairah, the UAE. This phase includes raising the capacity of the plant to 4 million cubic meters (m3) will be stored from within the country in addition to 2 million m3 will be stored by customers from outside the country to a total capacity to 6 million m3. 1. Construction of oil storage terminal. 2. Construction of 22 storage tanks. 3. Laying of connecting pipelines. 4. Installation of pumps. 5. Construction of associated facilities. Award Date August 2022. **20<sup>th</sup> June 2022**

- **Kuwait's KOC awards \$558m oil deals in 4 months**

Kuwait Oil Company (KOC), the Gulf emirate's upstream arm, awarded contracts worth around 169 million Kuwaiti dinars (\$558 million) in the first 4 months of 2022, a Kuwaiti newspaper reported on Wednesday. The contracts, won by local and foreign firms, covered the supply and installation of oil well pumps, construction of pipelines, and other works and services, the Arabic language daily Al-Anba said, citing KOC figures. The largest contract signed during that period was awarded to the US Schlumberger company for the supply of oil well pumps with a value of 41 million dinars (\$135 million). The second largest deal was won by the Kuwaiti Gas and Oil Field Services Company for the installation of oil pumps with a value of 37.7 million dinars (\$124.5 million). In April alone, KOC awarded 13 projects with a combined value of 56.7 million dinars (\$187 million), the report said. It showed February was the busiest month this year in terms of contracts, which were worth nearly 81.4 million dinars (\$268.6 million). **18<sup>th</sup> May 2022**

- **Kuwait approves \$93m oil deals**

Kuwait's top tender's authority has approved the award of new contracts for oil facilities and services with a total value of around 28.3 million Kuwaiti dinars (\$93 million), a newspaper in the OPEC member said on Monday. The Central Agency for Public Tenders endorsed the new projects for the Kuwait National Petroleum Company (KNPC), which issued the tenders in 2021, the Arabic language daily Al-Anba said, citing KNPC sources. The contracts involve supply of loading equipment and services at Al-Ahmadi Oil Refinery, maintenance services for KNPC's facilities in South Kuwait and other services associated with the Company's projects in the Gulf emirate. The paper did not mention when the contracts would be awarded but said they are part of KNPC's ongoing development plans. **23<sup>rd</sup> May 2022**

- **CGC Kuwait signed \$119.7m Contract with KOC**

Combined Group Contracting (CGC), Kuwait announces in a statement that it has signed the contract for Maintenance and Repair Services Of Pipelines for Gas Management Assets. The value of the contract is KWD 36.6 million (USD 119.7 million). The project was signed with Kuwait Oil Company (KOC). The duration of the project is five years. Also CGC Kuwait submits lowest bid of \$76.5m for Oil Flow Lines Contract. **24<sup>th</sup> May 2022**

- **KOC expected to awards flowline EPC contract in Q3**

15 companies have been prequalified for the project. Kuwait Oil Company (KOC) is expected to award the engineering, procurement and construction (EPC) contract for its West Kuwait Area

KUWAIT

Flowline & Associated works in the third quarter. “The tender for the main construction contract was issued on 24 March 2022. The main contract is expected to be awarded in early August 2022,” a source aware of the project details told Zawya Projects. The prequalified bidders are Combined Group Contracting Company, Mechanical Engineering & Contracting Co, Almeer Technical Services Co, Consolidated Contractors Company (Kuwait), Hot Engineering & Construction Co, China Petroleum Engineering and Construction Corporation, Saipem, L&T Hydrocarbon Engineering, Al Ghanim International General Trading & Contracting Company, Naser M Al Baddah & Partner General Trading & Contracting Company, Heavy Engineering Industries & Shipbuilding Co, Gulf Spic General Trading & Contracting Company, Galfar Al Misnad Engineering and Contracting, PT Citra Panji Manunggal and Sicim, officials from seven companies confirmed. The scope includes installation, repair, replacement and modification of flowline and associated works for injection, brackish water and source wells and pipeline network. The project is slated for completion by the first quarter of 2024, the source said, adding that his estimate of the project cost is \$50 million. **14<sup>th</sup> June 2022**

- **Four firms vie for Kuwait project management deal**

Four Western companies are competing for a contract involving large project management services for the state-owned Kuwait Oil Company (KOC), a local newspaper reported on Tuesday. KOC, which is in charge of Kuwait’s upstream oil operations, has shortlisted the four firms bidding for the contract for “engineering designs and large project management”, the Arabic language Alanba said, quoting KOC sources. The companies bidding for the 3-5 year contract include KBR of the US, which submitted a bid with a value of 88.4 million Kuwaiti dinars (\$292 million) and the UK’s Wood Group with a bid value of 83.46 million dinars (\$275.5 million). They also include Australia’s Worley Company which submitted a bid with a value of 81.3 million dinars (\$268.3 million) and France’s Technip Company. **20<sup>th</sup> June 2022**

- **MEW - Upgrade & Development of Steam Units at 2400MW Subiya Power Plant**

Ministry of Electricity & Water (MEW) is undertaking the upgrade of the existing Subiya Power Plant in Kuwait. The project involves the upgrade of the components associated with 8 steam boilers and removing fuel gas burner stations, cut and replace pipes between existing burner stations, and additional associated works. The project includes 1. Renovation of Steam Turbines and Electrical Generators for 8 Steam Units. 2. Installation of control systems of thermal units. 3. Installation of new fuel gas burner stations. 4. Installation of new fuel gas piping, fittings, and flexible hoses. 5. Installation of power transformers and related equipment. Award Date September 2022. **16<sup>th</sup> June 2022**

BAHRAIN

- **Bahrain, Turkmenistan officials discuss energy, petchem ties**

Senior executives from the Bahrain Petroleum Company (Bapco), Gulf Petrochemical Industries Co (GPIC), and Tatweer Petroleum, which form part of the Oil and Gas Holding Company (nogaholding) Group, received a high-level delegation from the Republic of Turkmenistan at the Bapco headquarters. The delegation also met with GPIC CEO Eng Yasser Abdul Rahim Al Abbasi and other members of the executive management team, where they discussed investment opportunities in Turkmenistan, focusing specifically on two prospective projects - the establishment of a methanol plant and an ammonia and urea plant. Both parties concluded the meeting by agreeing to conduct further visits and continue to capitalise on the shared knowledge and experiences to strengthen bilateral collaboration, said the statement. **20<sup>th</sup> June 2022**

OMAN

- **UES wins contract to provide offshore production facility and services in Oman**

Contract awarded by Masirah Oil Limited. United Engineering Services (UES), the engineering solutions arm of MB Group of Companies has been awarded by Masirah Oil Limited (Oman Branch-Block 50) a contract for the provision of offshore production facility and services. The offshore

production facility and associated services have been designed, fabricated, and commissioned fully by United Engineering Services within three months with the capability to process the client's current and projected daily productions. **23<sup>rd</sup> May 2022**

- **Oman's OQ, Madayn and Industrial Innovation Academy Sign MOU for 1 Mn Sqm Plastics Park**  
OQ, Madayn (Public Establishment for Industrial Estates) and Industrial Innovation Academy signed a Memorandum of Understanding (MoU) to set up a plastics park in Phase 7 of Sohar Industrial Estate with support from Oman Vision 2040 implementation Follow up Unit. The MoU comes in line with one of Oman Vision 2040's objectives: achieving a competitive, diversified and integrated economy as the project is envisaged to open major investment opportunities, especially in plastics conversion, with OQ as the major provider of raw materials. The MoU was signed by Hilal Ali Al Kharusi, Chief Executive Commercial & Downstream at OQ on behalf of OQ, Hilal Hamed Al Hasni, Chief Executive Officer of Madayn and Dr. Ayman Abdullah Al Fudhaili, Acting CEO of the Industrial Innovation Academy. **31<sup>st</sup> May 2022**
- **Air Products, ACWA, OQ Sign Deal for Oman's Green Hydrogen/Ammonia Project**  
ACWA Power, OQ, Oman's leading integrated energy group, and Air Products signed a joint development agreement (JDA) toward a multibillion-dollar investment in a world-scale green hydrogen-based ammonia production facility powered by renewable energy in Oman. The JDA signing follows a memorandum of understanding signed in December 2021. Envisioned for Oman's Salalah Free Zone, the joint venture project would be based on proven, world-class technology and include: the innovative integration of renewable power from solar, wind and storage; production of hydrogen by electrolysis; production of nitrogen by air separation; and production of green ammonia. It is anticipated that the green hydrogen-based ammonia production facility would be equally owned by the project partners. **7<sup>th</sup> June 2022**
- **EPC Contract Awarded for Zuluf Incremental Facilities Project in Persian Gulf**  
The engineering, procurement, and construction (EPC) contract for the Zuluf incremental facilities project in the Persian Gulf has been awarded. The contract was awarded by the Saudi Arabian Oil Company (Saudi Aramco) to JGC Arabia. Saudi Aramco is a Saudi Arabian public petroleum and natural gas company based in Dhahran. JGC Arabia is a subsidiary of JGC Holdings Corporation, a global engineering company headquartered in Yokohama, Japan. The project is located on a giant oil field in the Arabian Gulf which is approximately 240 kilometres north of Dhahran. It is worth US\$ 500M and is the first to be offered as part of Aramco's long-term agreement (LTA) grouping for onshore contracts. Scope, features and expectations for Zuluf incremental facilities project in the Persian Gulf. The Zuluf incremental facilities project in the Persian Gulf will include the installation of a new condensate stripper column. The facility aims to be among the world's largest oil processing as well as stabilization facilities. It has a projected capacity of 7 million barrels. It also aims to produce approximately 600,000 barrels of Arabian heavy crude in a day. **22<sup>nd</sup> June 2022**
- **Oman's OPAZ signs usufruct agreement for green hydrogen & ammonia project**  
Oman's Public Authority for Special Economic Zones and Free Zones (OPAZ) has signed the land usufruct agreement with Green Hydrogen and Chemicals Company (GHC), a joint venture between the UK-based ACME Company and Norway-based Scatec, to develop the phase one of the green hydrogen and ammonia project in the Special Economic Zone at Duqm. Under the agreement, the GHC Company will begin developing the first phase of the project over 12 square kilometers of land to produce 100,000 metric tons of green ammonia per annum in the Special Economic Zone at Duqm. Once fully developed, the project is expected to generate up to 1.2 million tons of green ammonia annually. **23<sup>rd</sup> June 2022**

QATAR

- **Qatar, Germany sign agreement on energy partnership**



Qatar and Germany have signed a Joint Declaration of Intent to further promote the cooperation between the two countries in the field of energy. The agreement, signed by Qatar's Minister of State for Energy Affairs Saad Sherida Al-Kaabi and the German Minister for Economic Affairs and Climate Action Dr Robert Habeck, builds on the ongoing successful dialogue between the two countries and is expected to develop into a mutually beneficial Energy Partnership between Qatar and Germany through building LNG trade relations as well as pursuing the climate action ambitions of both countries. It is expected that such partnership will further strengthen Germany's energy supply diversification through LNG imports from Qatar, while also facilitating bilateral cooperation in hydrogen and renewable sources. Both countries will also further benefit from an intensified knowledge exchange on topics related to the energy transition, ranging from the expansion of renewable energies, its regulation and system integration, to energy efficiency and demand-side management. **24<sup>th</sup> May 2022**

- **Al Shaheen expansion: McDermott lands huge Qatar offshore FEED award**

The company said the award is one of the largest FEED projects undertaken in its history. McDermott International of the US has been awarded a key front-end engineering and design contract from Qatar's North Oil Company (NOC) for the front-end engineering and design work on the next development phase of the offshore oilfield Al Shaheen. The company confirmed the development on Thursday and said the award relates to the Ruya development, previously referred to as Al Shaheen Phase 3-Batch 1, located offshore Qatar. "This award is one the largest FEED projects undertaken in McDermott's history and follows the successful completion of the pre-FEED contract," the company said. **2<sup>nd</sup> June 2022**

- **Oil Plus Wins Produced Water Projects Worth \$450,000 in Qatar**

Oil Plus Ltd has secured two produced water related projects in Qatar worth a total of \$450,000. The independent global oilfield solutions expert will deliver a Pre-FEED oil and water analysis for Qatar Energy, and a water injection study and systems optimization review for North Oil Company (NOC). For NOC, it will review and assess all water injection trains for the Al-Shaheen field, where seawater is utilized to maintain reservoir pressure and to improve oil recovery via a water flooding mechanism. The Oil Plus study will provide a baseline review and assessment of all the topsides facilities to inform the operator's water injection system operations strategy and performance improvement plans. **2<sup>nd</sup> June 2022**

- **Qatar picks ExxonMobil, TotalEnergies, Shell and ConocoPhillips for North Field expansion**

Big-hitting international oil and gas companies to participate in next phase of major liquefied natural gas scheme. ExxonMobil and ConocoPhillips of the US, TotalEnergies of France and UK-headquartered Shell have been selected by Qatar to take part in the expansion of the North Field, the world's largest liquefied natural gas project, according to people familiar with the matter. The North Field expansion will boost Qatar's LNG output by 64% by 2027, strengthening its position as the world's top LNG exporter and help to guarantee long term supply of gas to Europe, news agencies Reuters and Bloomberg reported. **8<sup>th</sup> June 2022**

- **QatarEnergy awards early site works contract for Ras Laffan Petrochemicals Project**

QatarEnergy and Chevron Phillips Chemical Company (CPCChem) have announced awarding the early site works contract for the Ras Laffan Petrochemical Project (RLPP), marking the commencement of execution of the RLPP. Consolidated Contractors Company (CCC) has been selected as the contractor to undertake this work and was awarded a lump-sum contract to prepare the site for the new facility within Ras Laffan Industrial City. Work will commence in June, at the conclusion of which the EPC contract for the project is expected to be awarded. Commenting on the occasion, H E Saad Sherida Al-Kaabi, the Minister of State for Energy Affairs, the President and CEO of QatarEnergy said: "The award of this contract marks the start of the execution phase of RLPP, which is a major building block in QatarEnergy's efforts to further expand and diversify its business portfolio and implement world-class downstream project. This project will increase Qatar's polyethylene output capacity by

approximately 64%.” First announced in 2019, the project is a joint venture between QatarEnergy and Chevron Phillips Chemical. The RLPP will feature a 2,080 kilo tons per annum (KTA) Ethane Cracking Unit making it the largest ethane cracker in the Middle East and one of the largest in the world. The facility will also include two High-Density Polyethylene (HDPE) units, which will significantly raise Qatar’s current Polyethylene production capacity. The project has completed Front End Engineering and Design (FEED) in 2021, and is currently in the EPC tendering phase. **8<sup>th</sup> June 2022**

- **FEED Contract Awarded for Ruya Development Project in Qatar**

The Front-End Engineering Design (FEED) contract for the Ruya development project has been awarded to McDermott International, a global provider of engineering and construction solutions to the energy industry, by North Oil Company (NOC), a joint venture between Qatar Petroleum and Total. The contract comprises the development of FEED studies and deliverables suitable for an engineering, procurement, construction, installation, and commissioning (EPCIC) project as well as the creation of technical output data (FEED data). McDermott will also provide an EPCIC schedule alongside cost estimates part of the contract. The project is associated with three expansion projects which are Al-Shaheen Field Gallaf Project (Batch 1), Al-Shaheen Field Gallaf Project (Batch 2) as well as Al-Shaheen Field Gallaf Project (Batch 3). These three expansion projects are currently in their commissioning and construction phases. **8<sup>th</sup> June 2022**

- **Qatar Energy partners with Eni for North Field East LNG project**

Qatar Energy signed a deal with Eni ([ENI.MI](#)) on Sunday on the Gulf Arab state's North Field East expansion, the world's largest liquefied natural gas (LNG) project, following on from an agreement with TotalEnergies earlier this month. Qatar is partnering with international companies in the first and largest phase of the nearly \$30 billion expansion that will boost Qatar's position as the world's top LNG exporter. In all, the North Field Expansion plan includes six LNG trains that will ramp up Qatar’s liquefaction capacity from 77 million tonnes per annum (mtpa) to 126 mtpa by 2027. The fifth and sixth trains are part of a second phase, North Field South. Exxon Mobil Corp (XOM.N), Shell (SHEL.L) and ConocoPhillips (COP.N) will also participate in the North Field expansion, sources have said. Total, Exxon, Shell, Italy's Eni and Chevron have offered Qatar Energy opportunities to invest in prize assets they hold overseas. Qatar Energy and Eni are partners in oil and gas projects in Oman, Mexico, Morocco, Mozambique and Kenya. **19<sup>th</sup> June 2022**

SAUDI ARABIA

- **GE-Dussur JV wins Saudi Aramco gas turbine contract**

A joint venture between Saudi industrial investments firm Dussur and General Electric, Gesat said the deal was awarded by Korean group Samsung Engineering, which is responsible for the engineering, procurement and construction (EPC) of the project, stated the report. Saudi-based General Electric Saudi Advanced Turbines (Gesat) has secured a new contract to build three gas turbines at Saudi oil giant Aramco’s Tanajib oilfield, located 200 km north of Dammam in the kingdom’s Eastern Province. The project involves supplying three gas turbines with a total capacity of 900 megawatts of power, it added. **19<sup>th</sup> May 2022**

- **KCA Deutag Wins Contract Extensions Worth Over \$170mn in ME**

KCA Deutag, the global drilling, engineering and technology provider, has announced that it has secured contract extensions and options totaling over \$170 million, with the majority focused on extensions with existing clients across core markets in the Middle East. Two of the company’s highly mobile 2000hp desert rigs in Oman have been awarded a total of three firm and four optional years’ contracts as an extension to their existing contracts. In total, these two contracts add revenue of around \$80 million during the firm and optional periods. Further success has come for a rig in Saudi Arabia, with the award of a five-year firm extension valued at around \$60 million. Additional wins for rigs in Kurdistan and Pakistan, both for continuation with existing clients, add another \$19m revenue. The balance of the work comes in Europe, with the work highlighting the flexibility of the

fleet there, with one contract drilling in the traditional oil and gas market, one geothermal contract and the third drilling for salt extraction. **19<sup>th</sup> May 2022**

- **Saudi Aramco awards Zuluf AH Oil Increment Contract to JGC**

JGC Holdings Corporation announced in a statement that JGC Corporation, which operates the overseas engineering, procurement, and construction (EPC) business of the JGC Group, and JGC Arabia as a Saudi Arabian subsidiary of the JGC Group, have jointly been awarded by Saudi Aramco the EPC contract for the Zuluf AH Increment Central Processing Facilities. Saudi Aramco is promoting the Zuluf Arab Heavy Development Program to meet growing global energy demand and is planning to increase production based on an additional 600 MBCD of AH crude. JGC has received the orders for the construction projects for the core onshore GOSP and Utility Facilities including Water Injection Facilities. **30<sup>th</sup> May 2022**

- **Contractors to Soon Submit Bids on NEOM Water Transmission Line**

Contractors are due to submit proposals for the package to build the spine water transmission infrastructure for the Line Project, a 170km-long development in Saudi Arabia's NEOM development. The project will involve design, supply, construction and installation of the water transmission line. The water system will include the construction of a standard water treatment line within a reinforced concrete box which will run along the length of NEOM's spine. The water line will run parallel to the spine's alignment about 360m north of the centreline of the Line alignment. The 35km long water line will provide potable water for Line buildings and NEOM's spine infrastructure. The \$500bn NEOM development on the Red Sea Coast of Saudi Arabia is a key part of Saudi Arabia's Vision 2030 economic plan to diversify the kingdom's economy away from a dependence on oil. **27<sup>th</sup> May 2022**

- **SWCC awards \$130.6m Water Pipes Contract to East Pipes Company**

East Pipes Integrated Company for Industry, Saudi Arabia's leading manufacturer of Helical Submerged Arc Welded (HSAW) pipes, announced in a statement that it has signed a new key contract with the Saline Water Conversion Corporation (SWCC) valued at SAR 490 million, to supply and deliver steel pipes for a water transmission project. This follows the award of an SAR 497 million contract in March 2022, for a project of a similar nature, also by SWCC. The project will span a period of 12 months with the financial impact reflecting in East Pipes' financial statements in 2022/2023. "The current infrastructure sector and economic environment in the Kingdom is conducive to growth, and East Pipes anticipates an increase in demand resulting from a large pipeline of projects over the next 2 to 3 years, thus translating into a robust performance for the company in the medium term." Ali Al Makrami, Vice President – Commercial at East Pipes said. **30<sup>th</sup> May 2022**

- **Worley wins FEED of Alfanar's \$1.3bn Green Fuels project**

Global engineering group Worley has been awarded a front-end engineering and design (FEED) services contract by Saudi Arabia's EPC (engineering procurement construction) leader Alfanar for a low-carbon fuels project in Teesside, UK. The \$1.3 billion project, known as Lighthouse Green Fuels, will convert residual solid waste into sustainable aviation fuel (SAF) and green naphtha. The project will process approximately one million tonnes of residual solid waste every year – such as municipal solid waste, refuse-derived fuel or solid recovered fuel – into approximately 3,200 bbl/day of SAF and green naphtha. These fuels have the potential to produce 80% fewer greenhouse gas emissions compared to current fossil fuels. The plant is expected to enter commercial operations in 2027, following the scheduled start-up of the first Department for Business, Energy and Industrial Strategy (BEIS) carbon cluster in Teesside. Under the contract, Worley will provide FEED services to develop the existing early front-end engineering package and integrate the licensor scope to provide a greater level of definition to the project. **1<sup>st</sup> June 2022**

- **SWPC announces Pre Qualified Bidders for 20 Small Sewage Treatment Plants in Jazan**

Saudi Water Partnership Company (SWPC) announced the Pre-Qualified Bidders for Jazan Small Sewage Treatment Plants (SSTPs). The Project comprises the development of 20 SSTPs of varying capacities with a total combined capacity of 104,500 m<sup>3</sup>/day (with sizes ranging from 1,000 m<sup>3</sup>/day to 15,000 m<sup>3</sup>/day), together with associated Collection Networks of approximately 1,500 km (with lengths ranging from 7 km to 415 km). SWPC announces the prequalified bidders (Lead, Technical or Other Members) for Small Sewage Treatment Plant (SSTP) and Collection Network (CN) for Jazan Cluster project as follow: Earlier, SWPC stated that Jazan region is the first cluster that is proposed to be procured corresponds to SSTPs and associated Collection Network. The Collection Network is to be handed over to the National Water Company (NWC) after construction. Under a 25-year Sewage Treatment and Collection Network Implementation Agreement (STCNIA) with SWPC, a project company is to be incorporated to develop the Project and treat the entire sewage capacity supplied by SWPC. **7<sup>th</sup> June 2022**

- **Sadara's pipelines begin supplies to 12km<sup>2</sup> PlasChem Park**

Sadara's PlasChem Park's facilities will contribute to Saudi Arabia's Downstream Initiative and will help diversify the Kingdom's economy, supporting the Local Content initiative and Vision 2030. Sadara Chemical Company announced that its Ethylene Oxide (EO) and Propylene Oxide (PO) (EO/PO) pipeline transportation system is now fully operational, supplying feedstock from the company's Jubail chemical complex to tenants in the adjacent value park-PlasChem Park. These tenants will use the feedstock and other inputs to produce diversified specialty products, enabling important applications for the Kingdom in a number of key downstream industries, such as oil and gas chemicals, construction materials, detergents, home, and personal care products, water treatment chemicals and coating and paint applications. The EO/PO pipeline transportation system is the first of its kind in the Middle East and North Africa (MENA) region. Sadara's first trial of the system supplied feedstock to the Halliburton chemical facility, which was inaugurated in March of this year. The project consists of two parallel pipelines, each about 6km long, distributing EO and PO feedstock from Sadara's site to business tenants in PlasChem Park. PlasChem Park is a 12km<sup>2</sup> industrial park in Jubail Industrial City II, dedicated to downstream chemical and conversion industries in Saudi Arabia. **30<sup>th</sup> May 2022**

- **Alkhorayef Water wins \$493mln contracts in Saudi Arabia**

Alkhorayef Water will handle the engineering, procurement, and construction of transmission lines, distribution networks, pumping stations, and reservoirs in the Eastern Region. Alkhorayef Water and Power Technologies Company has been awarded four contracts worth SAR 1.85 billion to enhance water services in Saudi Arabia. Alkhorayef Water will handle the engineering, procurement, and construction of transmission lines, distribution networks, pumping stations, and reservoirs in the Eastern Region, according to a bourse filing on Thursday. Two of the projects will be carried out in Dammam at a value of SAR 504.85 million and SAR 592.25 million with a duration period of 24 and 30 months, respectively. Meanwhile, the two other developments will be implemented in Khobar and Qatif over 30 months at a cost of SAR 499.36 million and SAR 258.75 million, respectively. **10<sup>th</sup> June 2022**

- **SATORP - Amiral Complex**

Saudi Aramco and Total (SATORP) are planning to develop a chemical plant named as Amiral complex in Jubail, Saudi Arabia. The project includes 1. Construction of Ethylene plant. 2. Construction of Propylene plant. 3. Construction of Acrylonitrile plant with the capacity of 425,000tpa. 4. Construction of Linear Alpha Olefin (LAO) plant with the capacity of 400,000tpa. 5. Construction of Poly Alpha Olefin (PAO) plant. 6. Construction of Logistic Area. 7. Construction of Utility Flare and Interconnection. 8. Construction of Tank Farm. 9. Construction of storage facilities. 10. Construction of associated facilities. Award Date January 2023. **13<sup>th</sup> June 2022**

- **NPCC, UAE awarded \$673.2m projects by Saudi Aramco**

National Petroleum Construction Company (NPCC), a wholly-owned subsidiary of National Marine Dredging Company (NMDC), UAE announced in a statement that it has awarded two projects worth \$673.22 million by Saudi Arabian Oil Company (Aramco). National Petroleum wins a \$460.22 million contract for the Jafurah development program project and a \$213 million contract for the MNIF Fourteen (14) Jackets project, statement mentioned. Earlier, during January 2022, NPCC awarded \$2.23 billion Contract from Saudi Aramco for the fourth and fifth Zuluf packages, CRPO 82 & CRPO 83. (read more) . **16<sup>th</sup> June 2022**

- **Saudi Aramco awards offshore contracts worth more than \$1.6 billion**

Saudi Aramco has awarded multiple offshore contracts together worth upwards of \$1.6 billion to a trio of international contracting groups, as it aims to scale up upstream spending not seen for several years. Several people close to Aramco’s long term agreement (LTA) grouping told Upstream that the state-owned giant recently dished out up to nine prized engineering, procurement, construction and installation (EPCI) deals, involving multiple offshore fields in the country. “The operator has issued notification of awards (NoA’s) for multiple EPC contracts to three companies or consortiums that are a part of the offshore LTA,” one person said. **20<sup>th</sup> June 2022**

- **ACWA Power signed \$800m Shuaibah 3 IWP Project**

ACWA POWER Company announces the signing of the Water Purchase Agreement (WPA) for Shuaibah 3 IWP Project located in Shuaibah governorate in Mekkah province in the Kingdom of Saudi Arabia. The project is valued around SAR 3 billion SAR. The Project is part of the conversion of the existing Shuaibah 3 IWPP plant into Seawater Reverse Osmosis Plant with a capacity of 600,000 m3/day. The WPA has been signed between Shuaibah Three Water Desalination Company (SPV between ACWA Power and Badeel Company) and Saudi Water Partnership Company (Offtaker). The duration of the contract is 25 years. **20<sup>th</sup> June 2022**

- **Enowa Signs MoU with Veolia to Build 'Green' Desal Plant in Oxagon**

Enowa, the energy, water, and hydrogen subsidiary of Neom, said it signed a MoU with Japanese trading company Itochu, and French water, waste and energy management solutions specialist Veolia for a joint collaboration to develop a first-of-its-kind selective desalination plant powered by 100% renewable energy within Neom's advanced manufacturing and innovation city - Oxagon. Set to produce its early-water in 2024, the new facility will be key to realizing Enowa's ambitions to create a sustainable, abundant water supply for residential, industrial, and commercial use, said a statement from Neom. According to him, the new plant will meet the water needs of Neom with a production capacity of 500,000 cu m of desalinated water per day by project completion in 2025, approximately 30% of Neom’s forecasted total water demand. **20<sup>th</sup> June 2022**

IRAQ

- **CNPC lands engineering deal for giant gas plant in Iraq**

Sub-contract from Baker Hughes will help reduce dependence on imports,China Petroleum Engineering and Construction Company (CPECC), the engineering and construction arm of state-owned China National Petroleum Corporation has won a contract for the detailed engineering for a large gas plant in the Iraqi city of Nasiriya. The plant is part of Iraq’s plan to reduce its dependence on gas imports, as well as ending associate gas flaring. The contract awarded late last week by lead contractor US oilfield services provider Baker Hughes, involves the detailed design of a 200 million cubic feet per day gas processing plant that will receive volumes from the Nasiriyah and al-Gharraf fields for power generation. **30<sup>th</sup> May 2022**

EGYPT

- **Shell strengthens its offshore position in Egypt’s Nile delta**

BG International Limited., a subsidiary of Shell plc. signed a Farm Out Agreement (FOA) with ExxonMobil Egypt (Upstream) Limited to acquire a 100% stake in the ExxonMobil-operated North East El-Amriya Offshore Area, Mediterranean Sea – also known as Block 3. On completion of the

transfer, BG will become the operator. In the West Nile Delta, BG Delta Limited – a company wholly owned by Shell – acquired North Sidi Gaber Concession (Blocks 4) and North Al Fanar Concession Block 6) in 2020, as operator, in partnership with PCL (Egypt) Corporation LTD for which seismic was acquired and the portfolio maturation is underway. **18<sup>th</sup> May 2022**

- **Egypt to store carbon dioxide in cooperation with Italian Eni**

The first project focuses on the extraction of algae oil to be used in biofuel production, with an annual production capacity of 350,000 tonnes with an investment of 600mln dollars, which contributes to the reduction of 1.2mln tonnes of carbon dioxide per year: minister. Tarek El Molla Egypt's Minister of Petroleum & Mineral Resources Tarek El Molla announced a project to capture and store carbon dioxide in the Meleiha field, in cooperation with the Italian company Eni, at an investment cost of \$25 million to capture and store between 25,000 and 30,000 tonnes of carbon dioxide annually. In a statement the Minister said the first project focuses on the extraction of algae oil to be used in biofuel production, with an annual production capacity of 350,000 tonnes with an investment of 600 million dollars, which contributes to the reduction of 1.2 million tonnes of carbon dioxide per year. The second is about the production of biodegradable plastics with a production capacity of 75,000 tonnes, with an investment of 600 million dollars, with the aim of reducing 45,000 tonnes of carbon dioxide per year. The third project is to convert plastic waste into oil to be used as a raw material in polyethylene production, with an annual production capacity of 30,000 tonnes and investments of 50 million dollars, and to reduce 63,000 tonnes of carbon dioxide annually. **4<sup>th</sup> May 2022**

- **Apex International Energy tests Fajr-8 well in Egypt's Western Desert, yields 2,440 barrels of oil per day**

On Sunday, Apex International Energy (Apex) announced that the Fajr-8 development well located in Egypt's Western Desert was tested and is expected to yield a daily rate of 2,440 barrels of oil and negligible water. The well encountered 98 feet of high-quality oil pay in sandstone of the Bahariya Formation. The well was connected to production facilities and started production on 8 May, less than four days after the rig's release. **10<sup>th</sup> May 2022**

- **Egypt's Minister of Petroleum observes early operation of Midor Refinery expansion**

The project is being implemented at an investment cost of \$2.4bln. Minister of Petroleum and Mineral Resources Tarek El-Molla has announced the launch of the early operation of the second phase of Midor Refinery expansion project, according to an official statement on May 15<sup>th</sup>. The project is being implemented at an investment cost of \$2.4 billion, with the aim of boosting the current production capacity of the Midor refinery by 60% to reach 160,000 barrels per day. El-Molla explored operational projects in the second phase including the new four storages for crude and products with a total capacity of 400,000 barrels of crude and 290,000 barrels of intermediate products. The first phase comprised a unit for nitrogen production with a doubled capacity from the current levels, a new 49-megawatt power plant to feed in the project, and a gas pressure reduction station with a capacity of 1.4 million cubic meters per day to supply gas to Midor Electricity company. **16<sup>th</sup> May 2022**

- **Government to Construct 14 New Seawater Desalination Plants in Egypt**

Recently, the Egyptian government stated that it intends to construct 14 new seawater desalination plants in the upcoming period, mainly in coastal and border cities, with the aim of expanding its desalination projects. According to the government, the project will increase the country's total desalination plant capacity to 1.4 million cubic meters per day. This emerges as Ethiopia seeks to implement the dam's reservoir's third filling phase, despite stalled negotiations on the Grand Ethiopian Renaissance Dam (GERD). Madbouly directs officials to expedite plans for the construction of the 14 new seawater desalination plants in Egypt. In a statement released recently, the Egyptian government spokesperson, Nader Saad, said the government had devised a five-fold plan to increase the establishment of seawater desalination facilities from 2020 to 2050. He went on to say that the

plan aims to meet the demands of future natural population growth while also ensuring water needs for urban development goals. **10<sup>th</sup> June 2022**

PAKISTAN

- **Gas discovery opens new avenue in Pakistan**

Onshore wildcat delivers for Oil and Gas Development Company Limited. State-owned Oil and Gas Development Company Limited (OGDCL) has discovered gas with its Umair South East-1 wildcat located on the Guddu Block in Ghotki District in Sindh province onshore its native Pakistan. The successful Umair South East-1 exploration well, which opened a new play, was intended to test the hydrocarbon potential of the Pirkoh formation and the Habib Rahi limestone (HRL). The onshore well, which was spudded on 9 May, was drilled to a subsurface depth of 790 metres in the HRL. **20<sup>th</sup> June 2022**

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