

# TEI ENERGY Outlook

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EXPLORE



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## TEI Partner Events

### **Egypt Petroleum Show - EGYPS 2022**

Date: Feb 14, 2022 - Feb 16, 2022

Venue: Egypt International Exhibition Center, Egypt

### **exhiVits – The Virtual Exhibition**

Date: Mar 07, 2022 - Mar 09, 2022

Venue: Online/Virtual, USA

### **Smart Grid Forums - IEC 62433 Week 2022**

Date: Jun 13, 2022 - Jun 17, 2022

Venue: Edinburgh, United Kingdom

### **Solar PV World Expo 2022 (PV Guangzhou)**

Date: Aug 10, 2022 - Aug 12, 2022

Venue: China Import & Export Fair Complex, Guangzhou, China

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- Sample Tender Leads,
- List of Upcoming Tenders,
- Sample Project Report,
- List of Contract Activities
- Sample TEI Weekly Newsletter, and
- TEI Energy Outlook

For inquiries, please write to us at [fdesk@theenergyinfo.com](mailto:fdesk@theenergyinfo.com)

## Qatar to Lead in LNG Exports

Qatar sits on the world's largest proven reserves of natural gas and is progressing ahead to become the world's leading gas exporter with investments to develop six large liquefied natural gas (LNG) trains.

Qatar is set to witness the highest LNG production expansion globally with the total capacity reaching 126 million tonnes per annum (mtpa) by 2029. The country plans to grow its LNG output by 40% to 110 mtpa by 2027 while global LNG demand is expected to grow about 3 to 5% each year between 2021 and 2025, according to analysts.

Ras Laffan North Field Expansion will be the largest upcoming liquefaction terminals in the world among 30 new liquefaction terminals that are expected to commence operations globally, by 2025. The biggest long-term LNG contract signed in 2021 was between Qatar Petroleum and CNOOC Limited. According to the contract, Qatar Petroleum will supply 3.5 mtpa of LNG from 2022 to 2036 to CNOOC Limited.

Qatar's North Field is the world's single largest non-associated offshore natural gas field. The total cost of the North Field Expansion project will be \$43 billion, making it the largest of its kind in terms of capacity in the LNG industry.

The project will cover the construction of 6 mega trains of LNG, each with a capacity of 8 mtpa, in two phases called the North Field East Project (NFE) and the North Field South Project (NFS). In the two phases, total production capacity will increase from 77 to 110 mtpa and 126 mtpa, respectively. This will increase the country's LNG exports by 64%, making it to lead the exports of LNG globally.

The enormous LNG programme is in parallel to the Qatar National Vision 2030 and is certain to provide a substantial push to the country's economy.

### TEI Editorial

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## ► Adnoc's Umm Shaif Field Development Project

**CLIENT:** Abu Dhabi National Oil Company (Adnoc), UAE  
**STATUS:** EPC contract awarded

Abu Dhabi National Oil Company (Adnoc) has awarded the \$946 million (AED 3.47 billion) Engineering, Procurement, and Construction (EPC) contract to National Petroleum Construction Company (NPCC) for the strategic long-term development (LTDP-1) of Umm Shaif field.

The contract scope covers engineering, procurement, fabrication, installation and commissioning activities required to maintain Umm Shaif's 275,000 barrels per day (bpd) crude oil production capacity, increase efficiencies and enhance the field's long-term potential.

The EPC contract comprises two packages for network expansion and new well-head towers—

1. The first package includes modifications and extension of existing facilities with installation of new subsea cables and pipelines for debottlenecking.

2. The second package includes the design of three lean well-head towers with associated new pipelines. The contract incorporates 'fit for the future' technology including rigless electrical submersible pumps (ESP) and other digital field technologies, which will increase efficiencies while maintaining current production capacity.

Adnoc plans 5 million barrels per day (mbpd) by 2030 while ensuring energy security for the UAE and partners around the world.

The contract work is due to be completed in 2025.

**CONTACT:**  
 Abu Dhabi National Oil Company (Adnoc)  
 PO Box: 898  
 Abu Dhabi, UAE

Phone: +971 2 6020000  
 Fax: +971 2 6023389

## ► Saudi Aramco's Zuluf Field Development Project

**CLIENT:** Saudi Aramco, Saudi Arabia  
**STATUS:** CRPO 82 & 83 contract awarded

Saudi Aramco has awarded a contract worth AED 8.2 billion (\$2.23 billion) to National Petroleum Construction Company (NPCC) for two offshore packages, CRPO 82 & CRPO 83, of its estimated \$9bn project to expand the oil production and processing facilities at the Zuluf offshore oil and gas field.

NPCC is a subsidiary of National Marine Dredging Company PJCS (NMDC) of UAE.

The CRPO 82 scope includes at least 12 oil-handling wellhead topsides, two oil tie-in platforms and one electrical distribution platform, while the CRPO 83 is made up of 12 additional oil-handling wellhead topsides, two oil tie-in platforms, as well as infield pipelines and cables.

The project will have the capacity to process 600,000 barrels per day (bpd) of Arab heavy crude oil from the Zuluf offshore field. The processed crude will ultimately be transported to the Juaymah terminal by pipeline.

The duration of the project completion is three years.

**CONTACT:**  
 Saudi Aramco  
 P.O. Box 5000

Dhahran 31311  
 Saudi Arabia

Phone: 966-3 872-0115  
 Fax: 966-3 873-8190

## ► KOC's Kuwait Environmental Remediation Project

**CLIENT:** Kuwait Oil Company (KOC), Kuwait  
**STATUS:** Contract awarded

Kuwait Oil Company (KOC) has awarded a contract to VivaKor of US and Al-Dali International of Kuwait to execute remediation of 500,000 tonnes of contaminated soil in Kuwait.

Under the terms of the deal, VivaKor will provide patented equipment and a support team to provide regular maintenance. It will develop two on-site remediation processing centres (RPCs) that will process 40 tonnes of soil per hour.

Al-Dali International will provide operational support for the project.

The contract is a part of the multibillion-dollar Kuwait Environmental Remediation Programme (KERP), the largest environmental remediation project in the world.

**CONTACT:**  
 Kuwait Oil Company (K.S.C.)  
 P.O. Box 9758, Ahmadi  
 61008 Ahmadi, Kuwait

Phone: 00965 – 23989111 / 23865250 / 23865251  
 Fax: 00965 – 2398366 / 2398 0429

## ► QatarEnergy's Ras Laffan Petrochemicals Project

**CLIENT:** QatarEnergy, Qatar  
**STATUS:** Firms pre-qualified

QatarEnergy has pre-qualified companies for the engineering, procurement, and construction (EPC) contract for a new petrochemicals project in the north of Doha in Ras Laffan Industrial City.

The following few, amongst others, have been pre-qualified to bid:

- Daelim Corporation
- Hyundai Engineering & Construction (HDEC)
- JGC
- Saipem
- Samsung Engineering

TEI reported in December, 2021 that the last date for submission of technical bids is in February, 2022, while commercial bids submission deadline is in May, 2022.

Earlier in June, 2019 US-based Chevron Phillips Chemical was selected to provide project management, engineering and construction services for the development of the project.

The petrochemical complex will have an ethane cracker with a nameplate capacity of 1.9mn tonnes of ethylene per year, making it the Middle East's largest ethane cracker and one of the largest in the world.

The complex will also include two high-density polyethylene derivative units, which will raise Qatar's current polyethylene production capacity by 82% by the fourth quarter of 2025.

**CONTACT:**  
QatarEnergy  
PO Box 3212,  
Doha, Qatar

Phone: 974 4440 2000  
Fax: 974 4483 1125

### ► Dewa's Hatta Hydropower Plant Project

**CLIENT:** Dubai Electricity & Water Authority (Dewa), UAE  
**STATUS:** Bids submitted

Dubai Electricity & Water Authority (Dewa) has received bids for the third party consultancy services for the pumped storage hydro power plant in Hatta.

The bidders are:

1. AFRY Switzerland Ltd
2. Bureau Veritas of Dubai
3. Consultant H S S
4. Dar Al Handasah Consultants Shair and Partners
5. Fichtner GMBH & Co. KG
6. GEO Global Engineering Consultants
7. ILF Consulting Engineers of Abu Dhabi
8. Sener Ingenieria Y Sistemas S.A
9. SNC-Lavalin Group / M/S Ws Atkins and Partners Overseas
10. Stucky PC
11. Tecnica Y Proyectos SA
12. Tractebel Engineering S.A of Dubai

Tractebel Engineering has submitted the lowest bid price of AED 618,000.

The contract scope involves third party consultancy services for design review, validation and value engineering of EPC contractor's design and engineering for the project.

TEI reported in August, 2019 that Dewa had awarded the main construction contract worth AED 1.437 billion (\$391.2 million) for its Hatta Pumped Storage Hydropower Plant Project in the northern area of Dubai, to a consortium of Strabag and Andritz, both of Austria, and Ozkar of Turkey.

The plant will have the capacity to produce up to 250 MW, and will use water stored in the Hatta Dam, near the Oman border.

**CONTACT:**  
Dubai Electricity and Water Authority  
PO Box 564  
Dubai, UAE

Phone: +971-4-601-9999  
Fax: +971-4-601-9995

### ► Saudi Aramco's Jafurah Cogeneration Project

**CLIENT:** Saudi Aramco, Saudi Arabia  
**STATUS:** Bid submission deadline extended

Saudi Aramco has extended the bids submission deadline for the construction contract of its planned cogeneration independent steam and power plant (ISPP) at the Jafurah unconventional gas development in the eastern part of the Kingdom.

Bids are now due to be submitted in the end of February, 2022.

The cogeneration project will be developed on a build-own-operate-transfer (BOOT) basis. It will have a power capacity of 270 MW-320 MW.

The project will process a low-pressure (LP) steam demand of 140 thousand pounds an hour (klb/hr) by 2024 and 373 Klb/hr by 2028, and will process high pressure (HP) steam demand of 112 klb/hour by 2024 and 321 Klb/hr by 2028.

Aramco plans to double its gas production to 23 billion cubic feet per day over the coming decade in order to supply gas for power generation, desalination and petrochemicals plants. The Jafurah gas development is part of Aramco's \$3.2bn unconventional resources programme, which aims to develop shale gas in three areas of the kingdom including North Arabia, the South Ghawar and the Jafurah Basin east of Ghawar.

**CONTACT:**  
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P.O. Box 5000  
Dhahran 31311  
Saudi Arabia

Phone: 966-3 872-0115  
Fax: 966-3 873-8190

### ► KOC's Jurassic Production Facilities (4 & 5) Project

**CLIENT:** Kuwait Oil Company (KOC), Kuwait  
**STATUS:** Tender to be issued

Kuwait Oil Company (KOC) is set to issue tender in this quarter for the pipeline contract, estimated to be worth about \$100mn, associated with Jurassic Production Facilities 4 and 5 (JPF-4 & 5).

TEI reported in November last year that Spetco had won the contract with a value of around \$398.1 million, whereas Jereh had been selected for the contract with a value of nearly \$426 million.

The JPF-4 facility is due to come up in the Sabriyah field in North Kuwait. JPF-5 will be less than 10 kilometres to the east of JPF-4.

Both facilities will be used to conduct testing, processing, treating and handling of wet and sour hydrocarbon well fluids from multiple oil and gas fields. These include Raudhatain, Sabriyah, Northwest Raudhatain, Umm-Niqa, Dhabi, Bahra and the fields of Marrat and Najmah-Sarjelu, as well as other formations located in the Jurassic fields.

The facilities are due to be built with the capacity to produce 50,000 barrels per day (bpd) of treated sweet crude (Jurassic light oil with 40°- 50° American Petroleum Institute (API) gravity) and 150 million standard cubic feet (Mscf) a day of sweet and dehydrated rich gas. They will both include a produced-water treatment unit and a sulphur recovery unit, as well as associated utilities and supporting systems.

The project completion timeframe is 26 months.

**CONTACT:**  
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61008 Ahmadi  
Kuwait

Phone: 00965 – 23989111 / 23865250 / 23865251  
Fax: 00965 – 2398366 / 2398 0429

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## News & Technology



### Oman's First Solar Powered Biodiesel Plant to Come Up in Barka

Al Shawamikh Oil Services and Wakud company have signed an agreement to install a solar energy system in Khazaen Economic City in the Wilayat of Barka, Oman.

Implementation of this project will give Wakud the distinction of being the first facility of its type regionally and globally powered by solar energy.

An agreement to this effect was signed by Dr Aflah al Hadhrami, CEO of Al Shawamikh Oil Services, and Maher al Habsi, CEO of Wakud.

#### ***Oman's first biodiesel plant is set to scale up production and sale of local biodiesel:***

Located in Khazaen Economic City, Wakud's plant utilizes locally collected cooking oil turning waste into biodiesel.

"Our company will install the solar energy system for Wakud to produce environmentally friendly biofuel in Khazaen Economic City. The agreement is in line with the objectives of Oman Vision 2040," Hadhrami said on the occasion of the agreement signing.

"The sultanate seeks to boost the contribution of renewable energy by 20 percent by 2030."

He informed that in line with the Paris Climate Agreement, the sultanate has started conducting studies and implementing plans to achieve optimal energy use and focus on the development of renewable energy projects to support economic diversification plans and promote sustainable energy.

“Our agreement aims to support renewable energy projects in accordance with Oman Vision 2040. We chose Al Shawamikh Oil Services to implement this solar energy project for the plant because of its pioneering experience in this field and its management’s constant endeavour to support new projects in the sultanate,” Habsi said.■



## **Pall Arabia to Provide Liquid/Gas Coalescers Capabilities in Saudi Arabia**

Pall Arabia, a joint venture between Pall Corporation and Tanajib for Oil and Gas Services Company based in Al-Khobar, Saudi Arabia, has expanded its capabilities to include a state-of-the-art manufacturing line for Pall’s SepraSol Plus liquid/gas coalescers, one of the most advanced liquid/gas separation technologies available.

Established in line with Saudi Vision 2030, the vision of Pall Arabia is to combine resources, technology and expertise to support the oil and gas and petrochemical industries in the Kingdom of Saudi Arabia.

This new manufacturing capability is a significant milestone and underscores the commitment to Pall Arabia’s vision and the region.

The newly installed line has completed commissioning, and products and processes have been approved and awarded ISO 9001:2015 accreditation, ensuring quality and security of supply to customers.

Sary Diab, Managing Director, Middle East at Pall commented: “With SepraSol Plus manufacturing in Saudi Arabia we can meet our local customers’ technical performance and product supply needs in a timely manner and with increased agility to react to market drivers or customer needs.”

In addition to the centre of excellence, Pall Arabia’s local presence also includes sales, project management and engineering, filter cleaning capabilities and test laboratory facilities.

There is also a large fleet of mission-ready rental equipment available locally and supported by associates comprised primarily of Saudi nationals.

Diab added “This is an example of how Saudi Vision 2030 aligns with our strategy of investment in local assets and resources to operate in region to achieve our strategic goals.”

Pall Corporation is a filtration, separation and purification leader providing solutions to meet the critical fluid management needs of customers across the broad spectrum of industries.

Pall works with customers to advance health, safety, and environmentally responsible technologies.

The company’s engineered products enable process and product innovation and minimize emissions and waste. Pall Corporation serves customers worldwide.■

## **Taqa Joins Etisalat Digital to Enhance Utilities Metering Project in the Emirate**

Abu Dhabi National Energy Company (Taqa), one of the largest listed integrated utilities in the region, has joined forces with Etisalat Digital, the arm of Etisalat that is driving digital transformation in the region and beyond, for an advanced metering



infrastructure (AMI) project to enhance utilities metering in the emirate.

Over the next two years, Taqa's power and water distribution companies – Abu Dhabi Distribution Company (ADDC) and Al Ain Distribution Company (AADC) – will work alongside Etisalat Digital to deploy the communication network and an advanced Internet of Things platform for AMI, helping unlock the capability of existing and new smart meters installed in customer homes and businesses.

Taqa said it has already started the journey towards the connectivity of its advanced metering infrastructure with more than 30% of the smart meters in Abu Dhabi already connected. This partnership will bring the connection across the UAE capital to 100%.

Unlike traditional meters, smart meters with advanced connectivity capabilities can give customers access to detailed automatic readings of both their current and historical energy usage, allowing them to better understand and control

their consumption.

Such infrastructure serves as the foundation which will enable future demand side management programmes. In addition, these meters will pave the way toward smart grid objectives such as monitoring capacity and outage management.

Taqa Group's Executive Director (Transmission and Distribution) Omar Al Hashmi said: "Our agreement with Etisalat Digital is a significant moment for customers facing businesses. Once complete, it will ensure higher efficiency standards for our customers and contribute to digitalization of our infrastructure, accelerating operational improvements and smart grid readiness."

"The investment in this contract is also a step towards delivering on our Group strategy which included investing an additional AED40 billion in our UAE-based transmission and distribution business by 2030," he added.

Etisalat Enterprise Digital CEO Salvador Anglada said: "We are pleased to collaborate with TAQA to support its digital transformation initiatives through the use of advanced technologies with the vision to develop and onboard new uses cases using innovative technologies such as 5G, Internet of Things and AI."

"We are proud to be part of this flagship project for Abu Dhabi which will automate, digitalize and manage the AMI systems, pushing all boundaries of technology in line with Abu Dhabi's strategy and vision, and Taqa's 2030 Strategy," stated Anglada after signing the deal with Saeed Al Suwaidi and Abdulla Ali Al Sheryani, the managing directors of Taqa's distribution companies (Abu Dhabi Distribution Company and Al Ain Distribution Company).

"This is also aligned with Etisalat Digital's strategy of driving the digital future by enabling our government partners with advanced digital solutions and services," he added.■

## Opec Appoints Kuwait's Al-Ghais as Next Secretary General



The Organization of the Petroleum Exporting Countries (Opec) has appointed Haitham Al-Ghais of Kuwait as its Secretary General with effect from August 1, 2022, for a period of three years.

The decision was taken as a special conference of Opec under the chairmanship of its President, Bruno Jean-Richard Itoua, Congo's Minister of Hydrocarbons and Head of its Delegation.

Al-Ghais, a veteran of the Kuwait Petroleum Corporation (KPC) and Kuwait's Opec Governor from 2017 to June 2021, currently serves as Deputy Managing Director for International Marketing at KPC. He chaired the Joint Technical Committee (JTC) of the Declaration of Cooperation (DoC) in 2017 and subsequently served as a Member of the JTC until June 2021.

The Opec conference expressed its appreciation to Mohammad Sanusi Barkindo for his leadership during his two-term tenure as Secretary General beginning on August 1, 2016 and ending on July 31, 2022.

A long-serving veteran of Nigeria's oil industry and Opec, Barkindo has been instrumental in expanding Opec's historical efforts to support sustainable oil market stability through enhanced dialogue and cooperation with many energy stakeholders, including the landmark DoC since its inception in December 2016. These efforts are widely credited with helping to stabilize the global oil market since the unprecedented market downturn related to the COVID-19 pandemic, and providing a platform for recovery.

Before being appointed Secretary General, Barkindo held a number of key roles at Opec between 1986 and 2010, including as Acting Secretary General in 2006.

## Cairn Oil & Gas Names Martyn Smith as Chief Operating Officer



Cairn Oil & Gas, India's largest private exploration and production company, has appointed Martyn Smith, a seasoned oil and gas global leader, as Chief Operating Officer.

"Smith is joining Cairn with an extensive experience of 35 years in reservoir & petroleum

engineering and subsurface geoscience disciplines," the company said in a statement.

Smith has been part of the leadership in global companies, including British Petroleum where he led as the Global Head of Reservoir Development. "He is joining Cairn at a promising time as the company seeks to double its capacities and contribute 50 per cent to India's domestic crude production," the statement said.

Smith has worked in diverse oil and gas portfolios across various technical, commercial and research roles in Europe, Asia, the Middle East, North America and Africa. He holds a Bachelor of Science (Hons) in Geophysics from Cardiff University and has done his MBA from Henley Management College, UK.

Prachur Sah, Deputy CEO, Cairn Oil & Gas, said, "At Cairn, we are focusing heavily on hiring the best global talent across levels of our organization. Martyn is joining us at an exciting time as we pace ahead with the next phase of growth". "He will work closely with the SBUs, focus on driving production volumes and help realize the full potential of our assets - from existing fields as well as new acquisitions," he said.

Speaking on his appointment, Smith said Cairn Oil & Gas has made rich gains from successive OALP auctions and is now poised to realize its vision of doubling production capacities.

"Today, Cairn hosts great potential, unmatched across the globe. With fresh investments and global technology tie-ups, the company is determined to augment capacities and secure energy autonomy for India. My goals here at Cairn will be to drive innovation, introduce new ideas and ease the adoption of modern-age digital technology for faster growth," he said.

Cairn Oil & Gas, a vertical of Vedanta Ltd, currently produces 1,70,000 barrels of oil equivalent per day and plans to invest an additional USD 5 billion over the next 2-3 years. The company seeks to expand oil production to almost 5,00,000 barrels a day to contribute to 50 per cent of India's domestic production.

## DS Nanaware Joins IOC as Director of Pipelines



DS Nanaware

Walchand College of Engineering, Sangli in Maharashtra. He has a varied experience of over

DS Nanaware has taken charge as Director (Pipelines) of India's largest oil company, IOC, the firm said on 5 January.

Nanaware is a mechanical engineering graduate from Walchand College of Engineering, Sangli in Maharashtra. He has a varied experience of over

36 years. He is also the Chairman of IHB Ltd -- a joint venture of Indian Oil Corporation (IOC), Hindustan Petroleum Corporation Ltd (HPCL) and Bharat Petroleum Corporation Ltd (BPCL) -- which is building the world's longest LPG pipeline from Kandla in Gujarat to Gorakhpur in Uttar Pradesh.

"Before he assumed the office of Director (Pipelines), he was Executive Director (Projects) at the Pipelines Division Head Office of IOC," the company said in a statement. Earlier, as the head of Southern Region Pipelines (SRPL), he was instrumental in starting the prestigious Ennore-Tuticorin Gas Pipeline Project and successfully commissioning its Ennore-Manali and Ramanathapuram-Tuticorin sections.

"Nanaware is a keen proponent for ushering a gas-based economy in the country and has played a key role in the formation of two JV companies - GSPL India Gasnet Limited (GIGL) and GSPL India Transco Limited (GITL)- both SPVs (Special Purpose Vehicles) promoted by GSPL, IOC, BPCL and HPCL to create a pan India gas pipelines infrastructure," it said.

His areas of professional specialization include conceptualization and design of projects; construction, operations & maintenance including SPM and offshore facilities; engineering & project management consultancy across the hydrocarbon pipelines industry.

His milestone achievements, among many, include successful implementations of challenging projects (from conceptualization to commissioning) of natural gas pipelines, crude oil pipelines and white oil product pipelines including in densely populated urban areas, it added.

## Energy Development Oman Names Mazin Rashid as CEO



Mazin Rashid Lamki

commercial and operational functions, over the past 22 years.

Energy Development Oman has appointed Mazin Rashid Lamki as CEO, as of first quarter of 2022, the company said.

Rashid has over 22 years of experience in the oil and gas industry, across various commercial and operational functions, over the past 22 years.

He is also a certified professional in mergers and acquisitions, and holds a leadership certificate granted to him by the London Business School.



## Bahrain

<b>Tender Name</b>	Supply of Finned Tube, Bend Pipe & Flange
<b>Country</b>	Bahrain
<b>Bid Bond</b>	BD 500
<b>Description</b>	The Tender Board of Bahrain has invited bids for the Supply of Finned Tube, Bend Pipe & Flange. The requested items is Required by Field Maintenance to be used for 2022 T&I for Convection Box, to be able to perform essential Preventative Maintenance (PM) work on the Field maintenance activities, to meet all emergencies, corrective and preventive maintenance plans to avoid shutdown of the unit and production loss. The Client is the Tatweer Petroleum W.L.L. Complete tender documents can be obtained on payment of BD 15 from the e-Tendering portal at <a href="http://www.tenderboard.gov.bh">http://www.tenderboard.gov.bh</a> .
<b>Closing Date</b>	08-02-2022
<b>Contact Detail</b>	
<b>Address</b>	Bahrain Tender Board 7th Floor, Almoayyed Tower, Seef District PO Box 18686, Manama, Kingdom of Bahrain
<b>Phone</b>	(+973) 1756 6666
<b>Fax</b>	(+973) 1758 7855
<b>Email</b>	helpdesk@tenderboard.gov.bh

<b>Tender Name</b>	Provision of Multi Bed Catalyst Handling Services
<b>Country</b>	Bahrain
<b>Bid Bond</b>	BD 5000
<b>Description</b>	The Tender Board of Bahrain has invited bids for the Provision of Multi Bed Catalyst Handling Services During 2022 Hub 1 T&I and 2023 LSFO Cat Change Shutdown. The scope of work comprises mobilization of all equipment and skilled manpower, blinding or opening of equipment, obtaining inert entry, video graphic recording of the condition of the top of each bed, unloading by bottom dumping and or vacuuming of catalyst, cleaning of residual catalyst, coordinating with Bapco for internal or external Inspection, carrying out mechanical repairs, in-situ machining of RTJ Flanges, dense loading of fresh catalyst, closing, bolt tensioning and de-blinding of the Reactors. The Client is the Bahrain Petroleum Company (Bapco). Complete tender documents can be obtained on payment of BD 100 from the e-Tendering portal at <a href="http://www.tenderboard.gov.bh">http://www.tenderboard.gov.bh</a> .
<b>Closing Date</b>	09-02-2022
<b>Contact Detail</b>	
<b>Address</b>	Bahrain Tender Board 7th Floor, Almoayyed Tower, Seef District PO Box 18686, Manama, Kingdom of Bahrain
<b>Phone</b>	(+973) 1756 6666
<b>Fax</b>	(+973) 1758 7855

<b>Email</b>	helpdesk@tenderboard.gov.bh
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## India

<b>Tender Name</b>	Construction of Open Store Yard and Retaining Wall
<b>Country</b>	India
<b>Bid Bond</b>	-NA-
<b>Description</b>	Tenders have been issued by Power Grid Corporation of India Limited (PGCIL) for the Construction of Open Store Yard and Retaining Wall at 400/220kV Boisar S/s. Complete tender documents can be obtained on payment of Rs. 12,500/- from PGCIL. For any query related to this tender please contact-- Tender Inviting Authority: Name: DEPUTY MANAGER (C&M) Address: Power Grid Corporation of India Limited, Regional Head Quarter, Plot No.54, Sama-Savli Road, Vadodara-390008
<b>Closing Date</b>	03-02-2022
<b>Contact Detail</b>	
<b>Address</b>	Power Grid Corporation of India Ltd (PGCIL) Saudamini, Plot No.2, Sector 29, Near IFFCO Chowk, Gurgaon (Haryana) - 122001, India.
<b>Phone</b>	0124-2571845
<b>Fax</b>	0124-2571912
<b>Email</b>	chetan@powergridindia.com

<b>Tender Name</b>	Procurement of LT Motors
<b>Country</b>	India
<b>Bid Bond</b>	Earnest Money Deposit (IN INR): 50,000/-
<b>Description</b>	Tenders have been issued by NTPC India Limited for Procurement of LT Motors for NTPC Sipat and Gadawara. Complete tender details can be obtained from NTPC. For any query related to this tender please contact - K L Meena, DGM-PURCHASE Sipat Super Thermal Power Project PO Ujwal Nagar District Bilaspur 495555
<b>Closing Date</b>	05-02-2022
<b>Contact Detail</b>	
<b>Address</b>	NTPC Ltd. NTPC Bhawan, SCOPE Complex, Institutional Area, Lodhi Road, New Delhi – 110003
<b>Phone</b>	91 11 24360100, 24387000, 24387001
<b>Fax</b>	91 11 24361018

<b>Tender Name</b>	Hiring of 250 MT Crawl Mounted Crane
<b>Country</b>	India

<b>Bid Bond Description</b>	Earn+C55:C56st Money Deposit (IN INR): 2,00,000/- Tenders have been issued by NTPC India Limited for Hiring of 250 MT Crawl Mounted Crane for NKSTPP. Complete tender details can be obtained on payment of Rs. 2655/- from NTPC. For any query related to this tender please contact - DGM(CnM), CPG-1, WR HQ-II, Plot No. -87, Sector-24, Atal RAIPUR 492018	<b>Closing Date</b>	08-02-2022	<b>Closing Date</b>	06-02-2022
<b>Closing Date</b>	08-02-2022	<b>Contact Detail</b>		<b>Contact Detail</b>	
<b>Address</b>	NTPC Ltd. NTPC Bhawan, SCOPE Complex, Institutional Area, Lodhi Road, New Delhi – 110003	<b>Address</b>		<b>Address</b>	PetroChina International Iraq FZE 4th Floor, Building No. 10, P.O. Box: 500486 Dubai Internet City, Dubai, UAE.
<b>Phone</b>	91 11 24360100, 24387000, 24387001	<b>Phone</b>		<b>Phone</b>	+971 4 4404100
<b>Fax</b>	91 11 24361018	<b>Fax</b>		<b>Fax</b>	+971 4 4404195
		<b>Email</b>		<b>Email</b>	reception@petrochina-hfy.com
<b>Kuwait</b>					
<b>Tender Name</b>		<b>Tender Name</b>	Enhancement and Extension of Hangars	<b>Tender Name</b>	Enhancement and Extension of Hangars
<b>Country</b>		<b>Country</b>	Kuwait	<b>Country</b>	Kuwait
<b>Bid Bond</b>		<b>Bid Bond</b>	KD 15,000	<b>Bid Bond</b>	KD 15,000
<b>Description</b>		<b>Description</b>	Tenders have been issued by Kuwait Oil Company (KOC) for Enhancement and Extension of Hangars in Main Warehouse and Warehouse Yard-2. Complete tenders details can be obtained on payment of KD 1000 from KOC.	<b>Description</b>	Tenders have been issued by Kuwait Oil Company (KOC) for Enhancement and Extension of Hangars in Main Warehouse and Warehouse Yard-2. Complete tenders details can be obtained on payment of KD 1000 from KOC.
<b>Closing Date</b>		<b>Closing Date</b>	07-02-2022	<b>Closing Date</b>	07-02-2022
<b>Contact Detail</b>		<b>Contact Detail</b>		<b>Contact Detail</b>	
<b>Address</b>		<b>Address</b>	Kuwait Oil Company (K.S.C.) P.O. Box 9758, Ahmadi 61008 Ahmadi Kuwait	<b>Address</b>	Kuwait Oil Company (K.S.C.) P.O. Box 9758, Ahmadi 61008 Ahmadi Kuwait
<b>Phone</b>		<b>Phone</b>	00965 – 23989111 / 23865250 / 23865251	<b>Phone</b>	00965 – 23989111 / 23865250 / 23865251
<b>Email</b>		<b>Email</b>	kocinfo@kockw.com / commercialContracts@kockw.com	<b>Email</b>	kocinfo@kockw.com / commercialContracts@kockw.com
<b>Iraq</b>					
<b>Tender Name</b>	Provision of Calibration of Instruments and Metrology Services	<b>Tender Name</b>	Visualization Works of Flow-Measuring Devices	<b>Tender Name</b>	Visualization Works of Flow-Measuring Devices
<b>Country</b>	Iraq	<b>Country</b>	Kuwait	<b>Country</b>	Kuwait
<b>Bid Bond</b>	USD 150,000	<b>Bid Bond</b>	KD 6,000	<b>Bid Bond</b>	KD 6,000
<b>Description</b>	Tender has been issued by LUKOIL Mid-East Limited for the Provision of Calibration of Instruments and Metrology Services (3-Year Contract) at West Qurna (Phase 2) Contract Area, Republic of Iraq. Complete tender details can be obtained from LUKOIL Mid-East Limited.	<b>Description</b>	Tenders have been issued by Kuwait Central Tenders Committee (CTC) for visualization works of flow-measuring devices and advertisements for the chemical treatment system in the distillates at the Al-Subiya station for the generation of electric power and water distillation. Client is the Ministry of Electricity, Water and Renewable Energy. Complete bid documents can be obtained on payment of KD 300 from CTC.	<b>Description</b>	Tenders have been issued by Kuwait Central Tenders Committee (CTC) for visualization works of flow-measuring devices and advertisements for the chemical treatment system in the distillates at the Al-Subiya station for the generation of electric power and water distillation. Client is the Ministry of Electricity, Water and Renewable Energy. Complete bid documents can be obtained on payment of KD 300 from CTC.
<b>Closing Date</b>	05-02-2022	<b>Closing Date</b>	08-02-2022	<b>Closing Date</b>	08-02-2022
<b>Contact Detail</b>		<b>Contact Detail</b>		<b>Contact Detail</b>	
<b>Address</b>	Lukoil Mid-East Limited Projects LUKOIL International Services B.V. (Dubai branch) Dubai Properties Group Headquarters building, TECOM, P.O. Box 500551, Dubai, United Arab Emirates + (971) 4448-75-75	<b>Address</b>		<b>Address</b>	Central Tenders Committee of Kuwait PO Box 1070, Safat 13011. Kuwait
<b>Phone</b>	tender@lukoil-international.com, Azat.Dilmukhametov@lukoil-international.com, Sergei.Sipunov@lukoil-international.com, Anton.Kalikov@lukoil-international.com	<b>Phone</b>		<b>Phone</b>	965 2401200
<b>Email</b>	tender@lukoil-international.com, Azat.Dilmukhametov@lukoil-international.com, Sergei.Sipunov@lukoil-international.com, Anton.Kalikov@lukoil-international.com	<b>Email</b>		<b>Email</b>	965 2416574 info@ctc.gov.kw
<b>Tender Name</b>	Provision of EPCC of CPF1 Camp	<b>Tender Name</b>		<b>Tender Name</b>	
<b>Country</b>	Iraq	<b>Country</b>		<b>Country</b>	
<b>Bid Bond</b>	-NA-	<b>Bid Bond</b>		<b>Bid Bond</b>	
<b>Description</b>	Tenders have been issued by Petrochina International Iraq FZE for the Provision of Engineering, Procurement, Construction and Commissioning (EPCC) of CPF1 Camp. Complete tender details can be obtained on payment of \$100 from PetroChina International, Iraq	<b>Description</b>		<b>Description</b>	

## Oman

<b>Tender Name</b> <b>Country</b> <b>Bid Bond</b> <b>Description</b>  <b>Closing Date</b> <b>Contact Detail</b> <b>Address</b>  <b>Phone</b>  <b>Fax</b> <b>Email</b>	Supply of Services (lifting equipment inspection and testing) Oman -NA- Tenders have been issued by the OQ Refineries and Petroleum Industries L.L.C. (OQ) for Supply of Services (lifting equipment inspection and testing for all OQ Plants, which are in Sultanate of Oman). Roopesh Sancheti - Contract Engineer, Email: roopesh.kumar@oq.com Complete tender documents can be obtained on payment of OMR 58 from OQ. 10-02-2022  OQ Refineries and Petroleum Industries L.L.C. Muscat Grand Mall PO Box 241, PC 118, Muscat, Oman +968 2685 1000 / Toll free Number: 80071117 (within Oman)/ +971 800 8363377 +968 2685 1211 tawreed@OQ.com	<b>Closing Date</b> <b>Contact Detail</b> <b>Address</b>  <b>Phone</b> <b>Email</b>	QatarEnergy can buy Tender Online and download Tender Document from QatarEnergy's website. QatarEnergy has discontinued the method of payment of Tender Fee by cash at QNB and manual issue/collection of Tender Documents against Open/Public Tenders. Complete tender documents can be obtained from QP Qatar. 07-02-2022  QatarEnergy PO Box 3212, Doha, Qatar 974 4440 2000 974 4483 1125
<b>Tender Name</b> <b>Country</b> <b>Bid Bond</b> <b>Description</b>	Urgent Investigation and Repair of 220kV GIS Bay at Substation Qatar QR 80,000 Tenders have been issued by Qatar General Electricity & Water Corporation "KAHRAMAA" for the Urgent Investigation and Repair of 220kV GIS Bay at UAAS Substation. Complete tender documents can be obtained on payment of QR 800 from Kahramaa Website (www.km.qa). 06-02-2022  Kahramaa 7th Floor, KM Main Building 41 Doha, State of Qatar. 974-44845555 974-44845496 contactus@km.com.qa	<b>Closing Date</b> <b>Contact Detail</b> <b>Address</b>  <b>Phone</b> <b>Email</b>	Sale & Removal of Fire Station Items Qatar QR 2000 Tenders have been issued by QatarEnergy for sale & removal of fire station items including fire extinguishers with boxes, portable diesel pumps, trolleys, etc.; CCTV systems, laboratory equipment, electrical test & measuring instruments at Mesaieed. Suppliers and Contractors who are already registered with QatarEnergy via e-Registration system and are in possession of a valid SAP ID issued by QatarEnergy can buy Tender Online and download Tender Document from QatarEnergy's website. QatarEnergy has discontinued the method of payment of Tender Fee by cash at QNB and manual issue/collection of Tender Documents against Open/Public Tenders. Complete tender documents can be obtained from QP Qatar. 07-02-2022  QatarEnergy PO Box 3212, Doha, Qatar 974 4440 2000 974 4483 1125

## Qatar

<b>Tender Name</b> <b>Country</b> <b>Bid Bond</b> <b>Description</b>  <b>Closing Date</b> <b>Contact Detail</b> <b>Address</b>  <b>Phone</b> <b>Fax</b> <b>Email</b>	Sale and Removal of Packaged AC Units, Cooling Fan Trays Qatar QR 2000 Tenders have been issued by QatarEnergy for Sale and Removal of Packaged AC Units, Cooling Fan Trays, FAX Machines, Electrical Components / IT Equipment etc. at Mesaieed. Suppliers and Contractors who are already registered with QatarEnergy via e-Registration system and are in possession of a valid SAP ID issued by	<b>Closing Date</b> <b>Contact Detail</b> <b>Address</b>  <b>Phone</b> <b>Email</b>	Pipelines Reconstruction Saudi Arabia -NA- Tenders have been issued by Saline Water Conversion Corporation for Jubail-Riyadh Pipelines Reconstruction Agreement (A & B). Complete bid documents can be obtained from SWCC. 03-02-2022
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## Saudi arabia

<b>Tender Name</b> <b>Country</b> <b>Bid Bond</b> <b>Description</b>  <b>Closing Date</b> <b>Contact Detail</b> <b>Address</b>	Sale and Removal of Packaged AC Units, Cooling Fan Trays Qatar QR 2000 Tenders have been issued by QatarEnergy for Sale and Removal of Packaged AC Units, Cooling Fan Trays, FAX Machines, Electrical Components / IT Equipment etc. at Mesaieed. Suppliers and Contractors who are already registered with QatarEnergy via e-Registration system and are in possession of a valid SAP ID issued by	<b>Closing Date</b> <b>Contact Detail</b> <b>Address</b>  <b>Phone</b> <b>Email</b>	Pipelines Reconstruction Saudi Arabia -NA- Tenders have been issued by Saline Water Conversion Corporation for Jubail-Riyadh Pipelines Reconstruction Agreement (A & B). Complete bid documents can be obtained from SWCC. 03-02-2022
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<b>Phone</b> <b>Fax</b> <b>Email</b>	Saline Water Conversion Corporation (SWCC) Makkah Road, PO Box 85369, Riyadh 11432 (9661) 4630503/ 4634546/ 4631111 (9661) 4643235/ 4641111 info@swcc.gov.sa	<b>Contact Detail</b> <b>Address</b>  <b>Phone</b> <b>Fax</b> <b>Email</b>	Dubai Electricity & Water Authority Office of the Contracts Manager, Zabeel East, PO Box 564 Dubai, UAE +9714 3244444 +9714 3248111 contracts@dewa.gov.ae
<b>Tender Name</b> <b>Country</b> <b>Bid Bond</b> <b>Description</b>  <b>Closing Date</b> <b>Contact Detail</b> <b>Address</b>  <b>Phone</b> <b>Fax</b> <b>Email</b>	Replacing Hollow Membranes with Helical Ones Saudi Arabia -NA- Tenders have been issued by Saline Water Conversion Corporation for Replacing Hollow Membranes with Helical Ones at Jeddah Stations. Complete bid documents can be obtained from SWCC. 20-02-2022  Saline Water Conversion Corporation (SWCC) Makkah Road, PO Box 85369, Riyadh 11432 (9661) 4630503/ 4634546/ 4631111 (9661) 4643235/ 4641111 info@swcc.gov.sa	<b>Tender Name</b>  <b>Country</b> <b>Bid Bond</b> <b>Description</b>  <b>Closing Date</b> <b>Contact Detail</b> <b>Address</b>  <b>Phone</b> <b>Fax</b> <b>Email</b>	Upgradation of MV Switch Gear Panel and Auxiliary LV Panel U.A.E. 5 percent of tender price Bids have been invited by Dubai Electricity & Water Authority (DEWA) for the Upgradation of MV Switch Gear Panel and Auxiliary LV Panel at Mushrif Pumping Station. Tender details can be obtained on payment of Dh 630 from DEWA. 09-02-2022  Dubai Electricity & Water Authority Office of the Contracts Manager, Zabeel East, PO Box 564 Dubai, UAE +9714 3244444 +9714 3248111 contracts@dewa.gov.ae
<b>Tender Name</b> <b>Country</b> <b>Bid Bond</b> <b>Description</b>  <b>Closing Date</b> <b>Contact Detail</b> <b>Address</b>  <b>Phone</b> <b>Fax</b> <b>Email</b>	Megaton Stations Project Saudi Arabia -NA- Tenders have been issued by Saline Water Conversion Corporation for Megaton Stations Project for New Research Technologies. Complete bid documents can be obtained from SWCC. 27-02-2022  Saline Water Conversion Corporation (SWCC) Makkah Road, PO Box 85369, Riyadh 11432 (9661) 4630503/ 4634546/ 4631111 (9661) 4643235/ 4641111 info@swcc.gov.sa	<b>Tender Name</b> <b>Country</b> <b>Bid Bond</b> <b>Description</b>  <b>Closing Date</b> <b>Contact Detail</b> <b>Address</b>  <b>Phone</b> <b>Fax</b> <b>Email</b>	EPC for Cable Car System U.A.E. 5 percent of tender price Bids have been invited by Dubai Electricity & Water Authority (DEWA) for the Engineering Procurement & Construction (EPC) for Cable Car System and Luxury Hotels for Dubai Summit Complex (DSC) in Hatta. Tender details can be obtained on payment of Dh 5250 from DEWA. 15-02-2022  Dubai Electricity & Water Authority Office of the Contracts Manager, Zabeel East, PO Box 564 Dubai, UAE +9714 3244444 +9714 3248111 contracts@dewa.gov.ae
<b>UAE</b>			
<b>Tender Name</b>  <b>Country</b> <b>Bid Bond</b> <b>Description</b>  <b>Closing Date</b> <b>Contact Detail</b>	Civil Works Related to Installation, Commissioning of HV/LV Cables U.A.E. 5 percent of tender price Bids have been invited by Dubai Electricity & Water Authority (DEWA) for the Civil Works Related to Installation, Commissioning of HV/LV Cables and Construction/Demolishing of Pocket Substation Foundations. Tender details can be obtained on payment of Dh 2100 from DEWA. 07-02-2022	<b>Phone</b> <b>Fax</b> <b>Email</b>	Dubai Electricity & Water Authority Office of the Contracts Manager, Zabeel East, PO Box 564 Dubai, UAE +9714 3244444 +9714 3248111 contracts@dewa.gov.ae