

Global oil demand growth to cool as China slows, says EIA



The US government's energy-tracking agency added to a chorus of concerns about falling demand for oil next year caused by an economic slowdown in China, the world's largest crude importer.

Global crude consumption will be about 104.5mn barrels a day in 2025, down 200,000 barrels a day from a previous forecast, cutting next year's projected demand growth rate to 1.6%, according to a monthly Energy Information Administration report on Tuesday. The downward revision was driven by concerns that China's economy has been slowing.

China reported its weakest economic growth in five quarters last month, and traders and banks have flagged slowing demand in Asia as a bearish factor for crude. The concerns have helped keep oil prices restrained this year even as Opec and its allies dial back production and the conflict in the Middle East raises the risk of supply disruptions in the region.

Despite signs of an economic slowdown across the Pacific, jet fuel remains a bright spot in US consumption. Increased air travel led to an upward revision in projected demand for the fuel this year, and next year's consumption is still expected to exceed pre-pandemic levels, the EIA said.

The EIA also dialled back forecasts for US oil production growth amid a wave of corporate consolidation and efforts to boost output while using less gear. While the EIA still expects US production to increase this year and next, its forecasts were revised down from last month's report by 0.2% for this year and 0.6% for 2025.

The figures are the latest sign the US shale patch is growing more modestly after last year's surprising pop in production that added more than 1mn barrels a day.

Still, the expansion in annual US oil production – the EIA projects 2.3% growth this year to 13.23mn barrels a day and an additional 3.5% increase next year – shows producers are achieving the efficiency gains in drilling and fracking that allows them to grow output.

“We are clearly doing more with less and becoming more operationally efficient each quarter,” Diamondback Energy Inc, one of the biggest producers in the Permian Basin of West Texas and southeast New Mexico, wrote in a letter to stockholders this week.

The Permian, which is the world's largest shale field, is forecast to add a modest 20,000 barrels a day through the end of this year and another 340,000 barrels of production next year, according to the latest EIA projections.

‘Prerequisites for peace’: Expert applauds Skylakakis for endorsing energy transition policies that ‘open the way to dialogue and cooperation’



ATHENS, July 7, 2024 Greece: Energy and Environment Minister Theodoros Skylakakis is on the right track with his approach to Greece's energy transition plans, a noted regional expert says.

“He’s got the right perspective,” industry veteran and author Roudi Baroudi said after Skylakakis spoke at this week’s Athens Energy Summit. “He understands that although the responsibility to reduce carbon emissions is universal, the best policy decisions don’t come in ‘one-size-fits-all’.”

Baroudi, who has more than four decades in the field and currently serves as CEO of Doha independent consultancy Energy and Environment Holding, made his comments on the sidelines of the forum, where he also was a speaker.

In his remarks, Skylakakis expressed confidence that Greece's increasing need to store electricity – as intermittent renewables generate a growing share of electricity – would drive sufficient investment in battery capacity, without the need for subsidies. Among other comments, he also stressed the need for European Union policymakers to account for the fact that member-states currently face the costs of both limiting future climate change AND mitigating the impacts that are already under way.

“Every country is different in terms of how it can best fight climate change. Each one has its own set of natural resources, industrial capacity, financial wherewithal, and other variables. What works in one situation might be a terrible idea elsewhere. That's crucial and Skylakakis gets it,” Baroudi said. “He also understands that an effective transition depends on carefully considered policies, policies that attract investment to where it can not only have the greatest impact today, but also maximizes the impact of tomorrow's technologies and tomorrow's partnerships.”



“What Skylakakis is saying and doing fits in nicely with many of the same ideas I spoke about,” Baroudi added. “When he talks about heavier reliance on wind farms, the added storage capacity is a foundation that will help derive a fuller return from each and every turbine. When he highlights the utility – pun intended – of power and gas interconnections with other countries and regions, these are the prerequisites for peace, the building blocks for cooperation and dialogue.”

In his own speech shortly after Skylakakis’, Baroudi told the audience at the capital’s Hotel Grande Bretagne that countries

in the Eastern Mediterranean should work together to increase cleaner energy production and reduce regional tensions.

“Surely there is a method by which we can re-establish the same common ground enshrined in the wake of World Wars I and II, recall the same common interests and identify new ones, and work together to achieve common goals, just as the UN Charter implores us to,” he said.

Baroudi advises companies, governments, and international institutions on energy policy and is an award-winning advocate for efforts to promote peace through dialogue and diplomacy. He told his audience that with both climate change and mounting geopolitical tensions posing threats to people around the world, policymakers needed to think outside the usual boxes.

In this way, he argued, “we might develop the mutual trust which alone can create a safer, happier, and better world for our children and grandchildren.”

“Consider the possibilities if Greece, Türkiye, and Cyprus became de facto – or de jure – partners in a pipeline carrying East Med gas to consumers in Bulgaria, Romania, and Italy,” he said. “Imagine a future in which Israeli and Lebanese gas companies were similarly – but independently – reliant on the same Cypriot LNG plant for 10-20%, or even more, of their respective countries’ GDPs.”

He also envisioned bilateral cooperation scenarios between Greece and Turkey and Syria and Turkey, as well as a regional interconnection that would provide backup energy for multiple coastal states.

“Instead of accepting certain ideas as permanently impossible, we ought to be thinking ahead and laying the groundwork,” Baroudi said. “For Greece and Türkiye – as for other pairs of coastal states in the region – a good starting point would be to emulate the Maritime Boundary Agreement agreed to by

Lebanon and Israel in 2022.”

Stressing the potential for cooperation to address both energy requirements and the stability required for stronger growth and development, Baroudi – whose books include a 2023 volume about the Lebanon-Israel deal and a forthcoming one urging other East Med countries to do the same – called on the EU to take up the challenge.

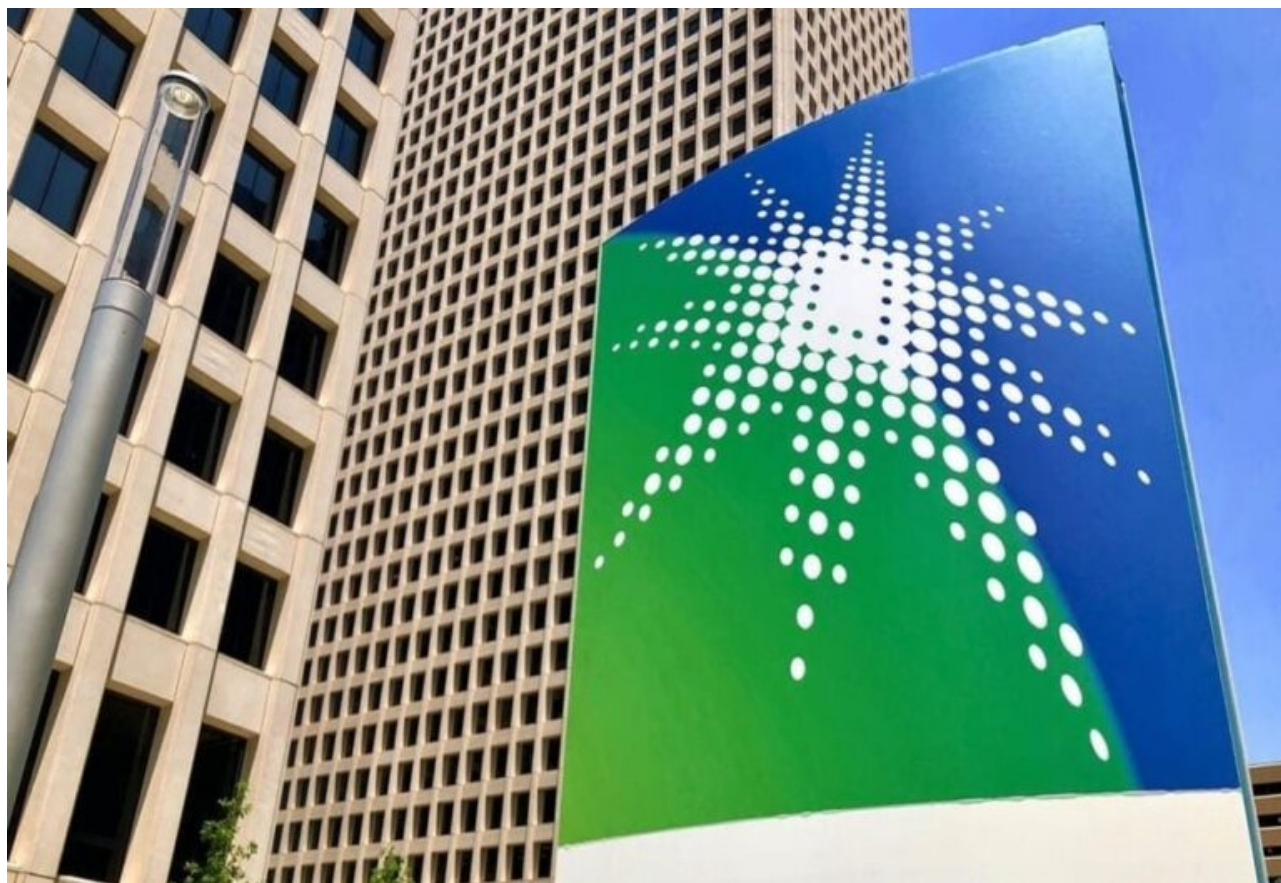


“Using dialogue and diplomacy to expand energy cooperation would benefit not just the countries of the East Med but also the entire European Union and much of its surrounding ‘neighborhood’,” he told an audience of energy professionals and key government officials. “That level of promise more than merits the attention of Brussels, the allocation of support resources, and even the designation of a dedicated point-person tasked with facilitating the necessary contacts and negotiations.”

“This is how we need to be thinking if we want to get where we need to go,” Baroudi said. “Instead of allowing ourselves to be discouraged by the presence of obstacles, we need to be investigating new routes that go around them, strengthen the

rule of law – especially human rights law – as a basis for the international system, and promote lasting peace among all nations. Only then can we declare victory over what the 18th-century Scottish poet Robert Burns called ‘man’s inhumanity to man’.”

Saudi Aramco awards \$25bn in contracts for gas expansion



Saudi Aramco, the world’s biggest oil producer, has awarded contracts worth more than \$25bn for the second phase of the expansion of its Jafurah gas field and the third phase of expanding its main gas network.

The development of the Jafurah field, which is estimated to

hold 200 trillion cubic feet of gas, is expected to cost \$100bn and boost the state energy firm's gas production by more than 60 per cent by 2030.

"These contract awards demonstrate our firm belief in the future of gas as an important energy source, as well as a vital feedstock for downstream industries," said Amin H. Nasser, Aramco president & CEO.

"The scale of our ongoing investment at Jafurah and the expansion of our master gas system underscores our intention to further integrate and grow our gas business to meet anticipated rising demand."

Aramco awarded 16 contracts, worth a combined total of around \$12.4bn, for phase two development at Jafurah. This phase will include the construction of gas compression facilities, pipelines, the expansion of the Jafurah gas plant, gas processing trains, utilities, sulfur, and export facilities.

The expansion includes the construction of new riyas natural gas liquids (NGL) fractionation facilities in Jubail, including NGL fractionation trains, utilities, storage, and export facilities.

The state-energy giant also awarded 15 lump sum turnkey contracts worth approximately \$8.8bn to kick off the phase three expansion of the master gas system. The expansion will increase the size of the network and raise its total capacity by an additional 3.15 billion standard cubic feet per day (bscfd) by 2028 through the installation of around 4,000km of pipelines and 17 new gas compression trains.

Furthermore, Aramco awarded an additional 23 gas rig contracts worth \$2.4bn, two-directional drilling contracts worth \$612m, and 13 well tie-in contracts at Jafurah, for a total of \$1.63bn.

Aramco's LNG ambitions

Saudi Arabia is working on developing its unconventional gas reserves, which require advanced extraction methods such as those used in the shale gas industry.

Aramco signed 40 corporate procurement agreements worth \$6bn with local suppliers in February as the state-owned energy giant seeks to develop the country's energy services sector while boosting its localisation programme.

The agreements cover the supply of a range of products comprising strategic commodities, such as instrumentation, electrical, and drilling equipment.

Meanwhile, an additional 15 trillion standard cubic feet of gas (scfd) were proven at Aramco's Jafurah field in February, adding significant volumes to the kingdom's proven gas and condensate reserves.

The company estimates that Jafurah's reserves have reached 229 trillion cubic feet of gas and 75 billion barrels of condensates. Jafurah is the country's largest unconventional non-oil-associated gas field and reportedly the biggest shale gas development outside of the US.

Aramco is expanding its portfolio into LNG at a time when global demand for the fuel has surged, particularly in Europe, which is replacing reduced pipeline supplies from Russia. It forayed into the global LNG market last September by acquiring a minority stake in EIG Partners' MidOcean Energy in a deal valued at \$500m.

The state-energy giant signed non-binding agreements with two US energy firms Sempra and NextDecade, for the supply of 5 million tonnes per annum (mtpa) and 1.2 of mtpa LNG, respectively, for 20 years.

Potential Qatar-Greece investment ties seen in energy, high-tech industries

Greece's economic resurgence with Prime Minister Kyriakos Mitsotakis at the helm is seen to open potential Qatari investments in a wide range of sectors, including energy, tourism, and high-tech industries.

In an exclusive interview with Gulf Times, Energy and Environment Holding CEO Roudi Baroudi underscored the growing bilateral ties of both countries, saying Qatar is well-positioned to capitalise on Greece's economic stability, which has been attracting foreign direct investments (FDI).

"After the bond and fiscal crisis that Greece went through in 2012-2014, it took them a few years of solid reconsolidating their books with the assistance of the IMF, the World Bank, and especially the EU...the stupendous economic growth brought about by Prime Minister Mitsotakis has brought a lot of FDI back.

"Qatar has always had certain private investments in the financial and energy sectors. Today, Greece is a hub for diverse investment opportunities and its economy is open to different markets other than just tourism, real estate, and industry, but they have direct access to Europe, as well, in terms of oil and gas," Baroudi explained.

Baoudi noted that the energy sector, particularly liquefied natural gas (LNG), is vital in enhancing further Qatar-Greece investment opportunities and economic ties. He also said Qatar's decades-long expertise in the LNG industry could help

catalyse Greece's bid to become a major logistics centre.

"Greece has probably the largest ships, crude tankers, and gas tankers in the world, making them one of the leaders in the global maritime business. Qatar's LNG capabilities are already well-established with more than a dozen LNG ships working for QatarEnergy subsidiaries," Baroudi noted.

At the Qatar Economic Forum held in Doha last month, HE the Minister of Finance Ali bin Ahmed al-Kuwari emphasised that Qatar's energy sector is performing "very well," citing QatarEnergy's plans for a new LNG expansion project that would further raise the country's LNG production capacity to 142mn tonnes per annum.

Al-Kuwari said, "We are going to increase Qatar's (liquefied natural gas) production by 85% in a phased manner until 2030. We are going to be reaching 142mn tonnes per annum of LNG."

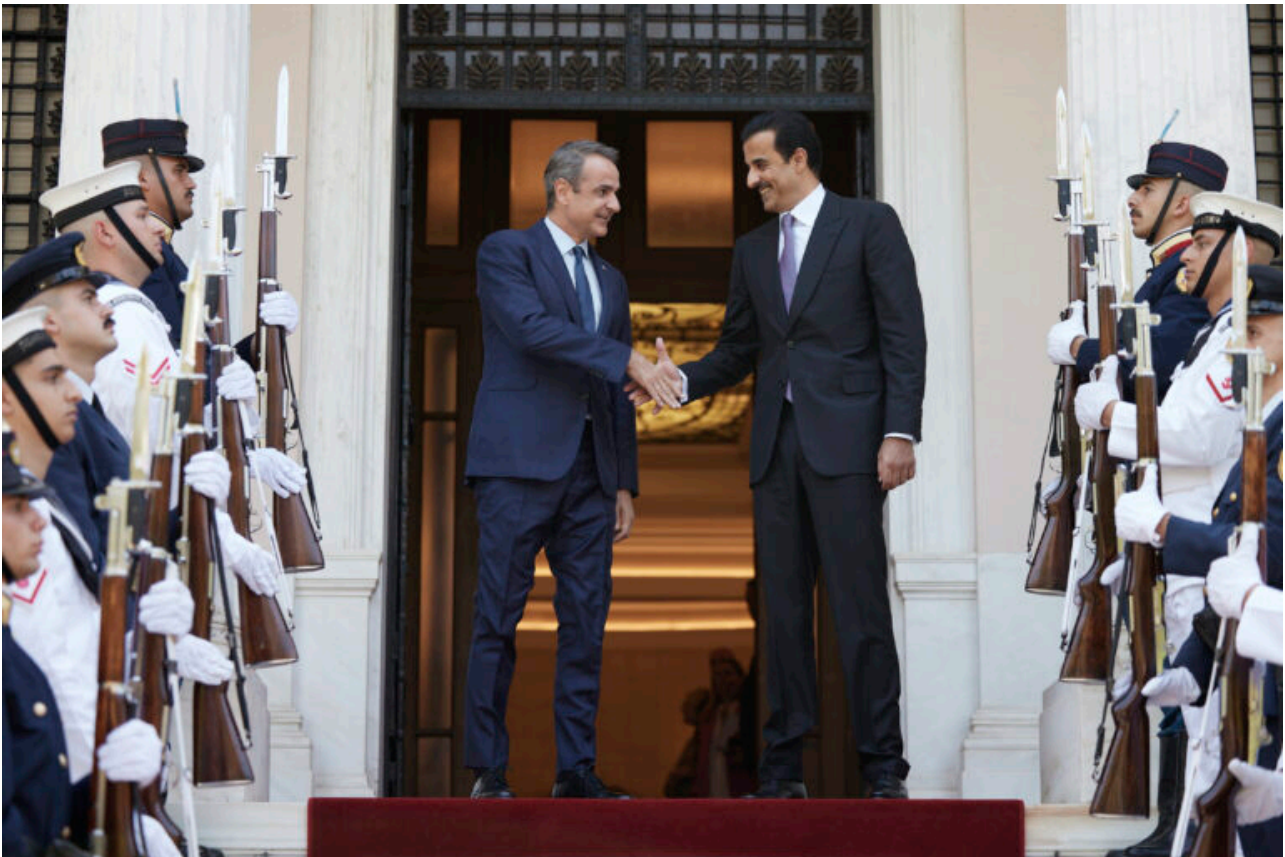
According to Baroudi, recent developments in Qatar's energy industry could extend potential investment opportunities with Greece beyond shipping to LNG infrastructure. "Qatar's expertise could be crucial as Greece expands its LNG port to supply gas to neighbouring countries following the Ukraine-Russian war. QatarEnergy is also making strategic investments in the Eastern Mediterranean, such as in Cyprus and Egypt as part of a larger regional strategy," he said.

Baroudi also pointed to knowledge exchange as another avenue for collaboration and investment in terms of port management. "There is no question that Hamad Port will benefit a lot from further co-operation with the Port of Piraeus, which is Greece's largest port, and the second largest in the Mediterranean," Baroudi stated.

Asked about potential partnerships outside the energy sector and port management, Baroudi said both countries could also forge joint opportunities in digital connectivity, artificial intelligence (AI), and clean tech. Among other industries,

Baroudi also noted that Qatar could expand its tourism and hospitality footprint amidst Greece's favourable economic environment.

EMIR IN GREECE AND CYPRUS



Political 04.06.24

Interview by ALEXIA TASOULI

DIPLOMATIC CORRESPONDENT

POLITICAL.GR NEWSPAPER

Athens, Friday 31st of May 2024: Qatar's Emir Sheikh Tamim Bin Hamad AlThani paid official visits to Cyprus and Greece this week, meeting with senior officials from both countries as part of efforts to expand cooperation. International energy expert Roudi Baroudi, CEO of Dohabased independent consultancy

Energy and Environment Holding, sat down to answer a few questions about the outcome and significance of the emir's mission.

Question: Overall, how successful were HH the emir's visits to Greece and Cyprus?

Answer: Both visits appear to have been very fruitful. HH the emir and his delegation held constructive talks with their counterparts in both countries, and all sides came away with clearer understandings of where the already strong relationships should go next, and how they can get there. Several important first steps were taken toward identifying likely areas for further cooperation, and now both sides have the information they need to come up with proposals for the next steps on several fronts.

Q: From your perspective, what are the main takeaways from HH the emir's trip?

A: There are several elements at play here, multiple processes unfolding according to their own timelines, but all interrelated in some ways. The first thing to consider is that both visits constitute reaffirmations of Qatar's traditional diplomatic strategy, much of which revolves around having stable and friendly relations with as many counterparts as possible. That might sound a little basic, but it's really not: many governments "pick sides" in various international disputes, which often amounts to letting other countries decide your foreign policy for you. By contrast, the Qatari model seeks instead to be on good terms with all sides in most disputes, and the value of that approach has been on display for years: Doha has successfully used its good offices as a mediator in the past, and more recently it has done the same for ceasefire talks and other negotiations between Israel and

Hamas.

This same philosophy also informs Qatar's stances in the Mediterranean, where it looks for the warmest possible relations with Greece and Cyprus while simultaneously maintaining close ties with Türkiye, with which both Athens and Nicosia have been at odds for decades. I should mention, too, that Cyprus follows a similar path, maintaining friendly relations with both Israel and Lebanon, for example.

Both Cyprus and Greece also would like to play central roles in the development and buildout of facilities aimed at carrying energy to the European mainland. This is a core part of their respective plans to grow and develop their respective economies, and the necessary investment and expertise will require strong partnerships.

Q: So how do these priorities tie in with the emir's visit?

A: In several ways, really. First, HH the emir's goodwill visit is a reconnection: the COVID pandemic threw a lot of international issues into hibernation as governments everywhere spent a lot of time looking inward for several years. By visiting now, he's demonstrating in general that he values Qatar's relationships with both Cyprus and Greece. The reengagement also bodes well for particulars, and there are several opportunities for cooperation because the parties can help one another. Both Greece and Cyprus want to be part of plans to open new channels for natural gas into Europe, whether it's Eastern Mediterranean gas or from further afield. For this they could find no better partner than Qatar, which, in addition to its own worldleading LNG industry, has also been acquiring stakes in energy assets around the world. But both countries also want investment in other sectors, too, and once again, both the Qatar Investment Authority, the country's sovereign fund, and various private investors are on the hunt

for moneymaking ventures.

Q: What does the emir's trip mean for Greece, in particular?

A: To me the time looks ripe for more cooperation. The period since 2007/2008 has been very difficult, but the current government under Prime Minister Kyriakos Mitsotakis has done wonders, not just to stabilize the Greek economy and restore hope to the population, but also to help Greece regain its rightful place at the European table. The country is now looking to build on this foundation by fully embracing cutting-edge sectors like digital connectivity and cleantech, but also by reinvigorating its traditional shipping expertise by becoming a major logistics center and by getting more out of its hospitality sector, too. The long recession is over, and some asset classes look very attractive to Qatari investors – and others, as well – especially given the stronger, cleaner governance and leadership on which Mitsotakis has built his reputation.

Q: What about Cyprus?

A: Another European land of opportunity. All other things being equal, if the world operated according to logic instead of politics, Cyprus would already be a major energy hub. Its location makes it the ideal base for the Eastern Med's burgeoning offshore gas industry, which also includes strategic ports, telecoms, and other support services. Many analysts see real potential in several sectors, including ports, banking, and a host of technologies. The increased economic activity will also introduce more people to the beaches and other attractions that make the island's tourism industry so popular. Another ingredient is leadership:

President Nikos Christodoulides has been in office for less than a year, but the former diplomat and foreign minister has already shown himself to be both a highly competent Head of State and a stern defender of his country's economic development & interests.

And all this is not to mention the shipping of the gas itself, for Cyprus is not just part of the European Union: it is also very much an East Mediterranean country, so it stands to reason that it should become a gateway through which some of the world's newest gas producers can sell their wares into the world's largest gas market. Whether it's a pipeline to Greece, an LNG plant to supply customers in Asia and East Africa, or both, it's a no-brainer that Cyprus is the place to start the journey. To me, this is Cyprus' destiny, and if it's further Qatari investment that makes it happen, so much the better. Remember, too, that QatarEnergy is already involved in Cyprus' gas industry, partnering with ExxonMobil to explore two offshore blocks. The Qataris know the LNG business like no one else, and their robust & steady reliability as partners is unchallenged: in 2017/2021, despite an illegal blockade imposed by some of their neighbors, they continued to process and ship at the highest rates to keep supplying LNG to all of their customers around the world, helping to calm world markets during a very vulnerable period.

"Baroudi, left, with Mitsotakis at the 2019 EU Arab World Summit in Athens, before the latter became Greece's prime minister. According to Baroudi, Mitsotakis has done much to speed his country's recovery."



Finally, the role played by Qatar and its leaders has captured the attention of the international community due to the wise policies of the Ruler of the Gulf state. His efforts have been lauded and appreciated by East and West alike, ranging from visits of goodwill by the Emir to regional countries, to forging relations based on mutual respect and cooperation. It also has been noted that visits by the Emir tend to manifest high levels of support in mediation, bringing peace, providing materials or otherwise, as and when needed.

QatarEnergy to acquire two new exploration blocks offshore Egypt



QatarEnergy has signed a farm-in agreement with ExxonMobil to acquire a 40% participating interest in two exploration blocks offshore Egypt.

Under the terms of the agreement, which is subject to customary approvals by the government of Egypt, QatarEnergy will acquire a 40% working interest in each of the “Cairo” and

“Masry” Offshore Concession Agreements, while ExxonMobil (the Operator) will retain the remaining 60% working interest.

Commenting on the signing of this agreement, HE Minister of State for Energy Affairs, the President and CEO of QatarEnergy Eng. Saad bin Sherida Al Kaabi said: “I am pleased with our entry into the Cairo and Masry offshore exploration blocks as they expand QatarEnergy’s presence in the Arab Republic of Egypt and extend our ambitious exploration program in-country.”

“We look forward to working with our valued long-term strategic partner ExxonMobil, as well as with the Egyptian Natural Gas Holding Company (EGAS) and the Egyptian Ministry of Petroleum and Mineral Resources, in this promising and prospective region. I would like to take this opportunity to thank the Egyptian authorities and our partners for their valuable support and cooperation,” His Excellency added.

The Cairo and Masry offshore exploration blocks were awarded to ExxonMobil in January 2023, and cover an area of approximately 11,400 square kilometers in water depths of 2,000 to 3,000 meters.

Ras Laffan petchem complex to reinforce qatar’s position in global petrochemical industry



Ras Laffan petrochemical complex to reinforce Qatar's position in global petrochemical industry.

Qatar's strong position in the global petrochemical industry will be further enhanced with the \$6bn Ras Laffan Petrochemical Complex, one of the largest in the world, will start production by the end of 2026.

By then, Qatar's overall petrochemical production capacity is estimated to touch 14mn tonnes a year.

The Ras Laffan Petrochemical Complex is Qatar Energy's largest investment ever in Qatar's petrochemical sector, and marks an important milestone in the country's downstream expansion strategy.

The petrochemical complex will not only facilitate further expansion in Qatar's downstream and petrochemical sectors, but will also reinforce the country's integrated position as a major global player in the upstream, LNG and downstream sectors.

The Ras Laffan Petrochemicals complex consists of an ethane cracker with a capacity of 2.1mn tonnes of ethylene per year. The 435 -acre project site also includes two polyethylene

trains with a combined output of 1.7mn tonnes per year of high-density polyethylene (HDPE) polymer products. His Highness the Amir Sheikh 'Thmim bin Hamad al-Thani laid the foundation stone for the Ras Laffan Petrochemical Complex on February 19.

QatarEnergy has joined hands with Chevron Phillips Chemical Company (CPChem) on the project and created a joint venture, in which QatarEnergy will own a 70% equity share, and CPChem 30% stake.

In a few years, the Ras Laffan petrochemicals complex will help meet the rising global demand for high-density polyethylene, when the largest ethane cracker in the Middle East and one of the largest in the world begins production.

Polyethylene is used in the production of durable goods like pipe for natural gas and water delivery and recreational products such as kayaks and coolers. It is also used in packaging applications to protect and preserve food and keep medical supplies sterile.

The facility will be constructed with modern, energy-saving technology and use ethane for feedstock, which along with other measures, is expected to result in lower greenhouse gas emissions than similar global facilities.

The integrated olefins and polyethylene facility will be utilising "state-of-the-art design and technology" during its construction and operation to promote energy efficiency.

It is important to stress the unique environmental attributes of this world-scale complex. It will have lower waste and greenhouse gas emissions, when compared with similar global facilities.

The Ras Laffan Petrochemicals Complex will be utilising "state-of-the-art design and technology" during its construction and operation to promote energy efficiency.

The world-class construction, operation, and technology

standards planned at the complex are all designed to ensure energy savings, and significant reduction of emissions and hydrocarbon waste compared with similar global facilities. HE the Minister of State for Energy Affairs Saad bin Sherida al-Kaabi said: “Our two companies (Qatar Energy and Chevron Phillips Chemical Company) are making sure we buy and implement the best technology available to reduce emissions. In the last 20 years or so, there has been a huge leap in emissions reduction and energy use. Wherever we can recycle, we will;’ Ras Laffan Petrochemical Complex will also have multiplier effects on Qatar’s economy as it is expected to generate significant economic benefits for the country including increased tax revenue and foreign investment.

QatarEnergy drills 20+ appraisal wells past 10 years; confirms huge increase in NF gas reserves

The drilling of more than 20 appraisal wells in the past 10 years using state-of-the-art technologies has confirmed significant increase in North Field (NF) gas reserves, to more than 2,000 trillion cubic feet, said HE the Minister of State for Energy affairs, Saad Sherida al-Kaabi.

Addressing a press conference at the QatarEnergy headquarters yesterday, al-Kaabi said, “I want to specifically mention the tireless work over the past two decades to evaluate the giant North Field and unlock its

potential, especially in sectors that were not covered extensively by previous drilling and evaluation work.”

Most recently, QatarEnergy has focused its efforts and attention on determining how far west the North Field extends in order to evaluate the production potential from those areas.

“We have continued geological and engineering studies and have drilled a number of appraisal wells in that area.

“I am pleased to announce today that, praise be to God, these great efforts have confirmed, through technical tests of the appraisal wells, the extension of the North Field’s productive layers further towards the west, which means the ability to produce significant quantities of gas from this new sector.

“Recent studies have shown that the North Field contains huge additional gas quantities in the North Field estimated at 240tn cubic feet, which raises Qatar’s gas reserves from 1,760tn cubic feet to more than 2,000tn cubic feet, and the condensates reserves from 70 to more than 80bn barrels, in addition to large quantities of liquefied petroleum gas, ethane, and helium.”

Al-Kaabi noted, “These are very important results of great dimensions that will take Qatar’s gas industry to new horizons, as they will enable us to begin developing a new LNG project from the North Field’s western sector with a production capacity of about 16 MTPY.

“As such, Qatar’s total LNG production will reach about 142MTPY when this new expansion is completed before the end of this decade. This represents an increase of almost 85% compared to current production levels. With the completion of this project, Qatar’s total hydrocarbon production will exceed 7.25mn barrels of oil equivalent per day.”

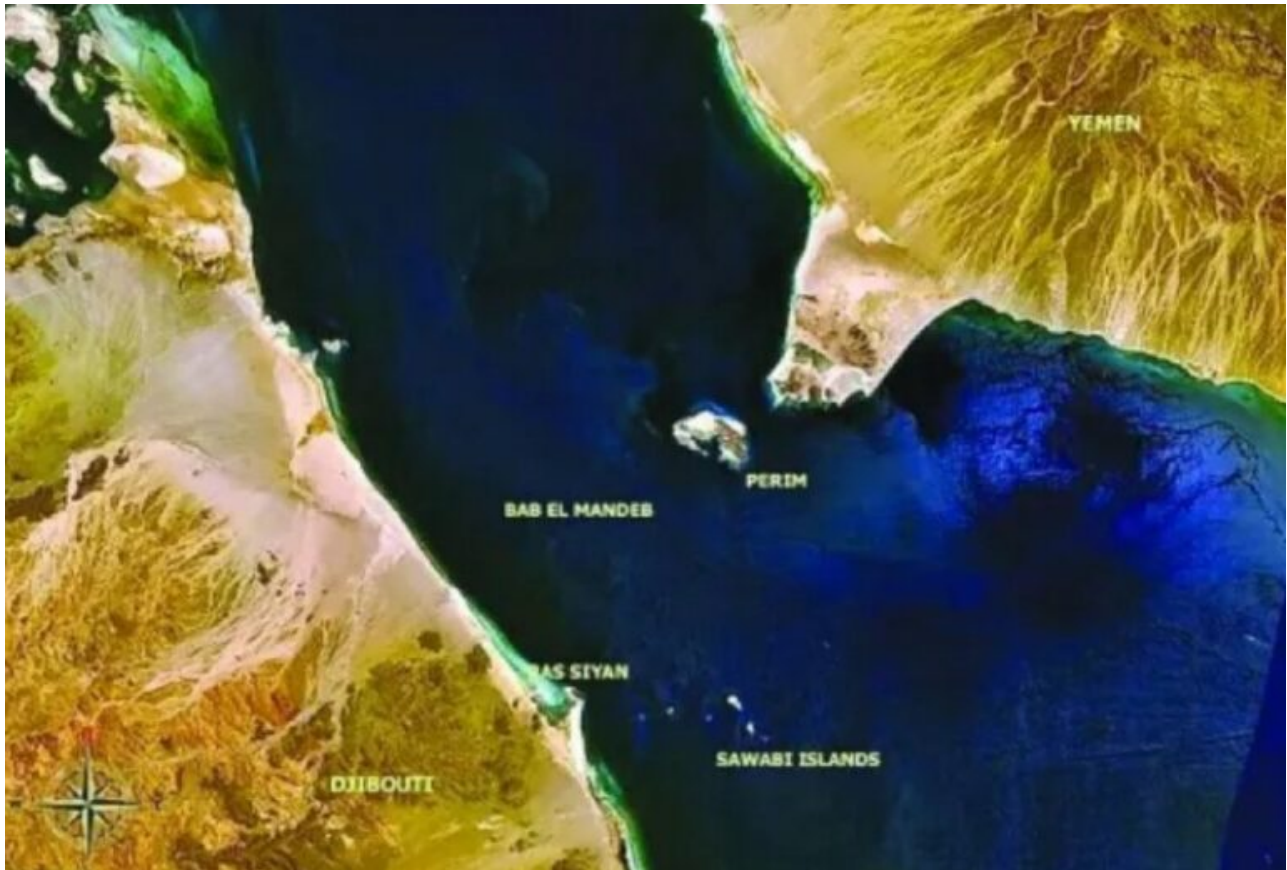
The minister revealed that QatarEnergy will immediately commence the basic engineering works necessary to ensure that the planned progress is achieved according to the approved schedule for this new project, which will be called the ‘North Field West’.

“These expansion project, which we are working to implement, aim to achieve optimal utilisation and management of our natural resources with the aim of contributing to what our wise leadership aspires to in terms of ensuring the economic and social well-being of current future generations of Qatar as articulated by the Qatar National Vision 2030.

“At the same time, these projects reaffirm QatarEnergy’s commitment to reinforce its global leadership in the production and supply of LNG and live up to its commitment to provide an economic, safe and reliable energy source, giving priority to environmental sustainability for a more prosperous and brighter future.”

Minister al-Kaabi also expressed his sincere thanks and gratitude to His Highness the Amir, Sheikh Tamim bin Hamad al-Thani for his wise leadership and guidance, and the unlimited support of Qatar’s energy sector.

The War of the Straits: Impact on the World Energy Market



By Roudi Baroudi, TLN Senior Fellow

The recent significant disruptions in shipping through the Strait of Bab el Mandeb, situated between Yemen and Djibouti, underscore the geopolitical fragility of the waterway akin to that of the more widely acknowledged Strait of Hormuz. Among the six globally sensitive passages, including the Bosphorus, the Panama Canal and Malacca, the Middle East region boasts three critical and strategic maritime routes: the Suez Canal, Bab el Mandeb in the south of the Red Sea, and the Strait of Hormuz.

These passages witness the transit of not only crude oil and petroleum products but also liquefied natural gas (LNG). Bab el Mandeb, with its unique characteristic as a transit route for both northbound and southbound traffic, plays a pivotal role. Approximately 12 percent of total seaborne quantities traded to Europe, the U.S. and key Asian markets, including China, India and Singapore, pass through the Bab el Mandeb Strait. Protecting the unimpeded flow of energy trade on a global scale is a vital commitment, essential for maintaining

it sustainable, affordable and securing supply to the world.

Reflecting on the 1960s, when the Suez Canal faced disruptions during and after the 1967 war, several nations, notably Saudi Arabia, Kuwait, Qatar, the United Arab Emirates and Bahrain, collectively financed the construction of the SUMED pipeline. This double pipeline, stretching 320 kilometers from the Red Sea to the Mediterranean – passing entirely through Egypt, was instrumental in ensuring a continuous flow of approximately 2.5 million barrels of crude oil to Europe.

Saudi Aramco subsequently erected a dual pipeline from the Abqaiq Oil Field (in the east of the Kingdom) to the Yanbu Industrial Port (in the west), capable of transporting 5 to 7 million barrels per day. This strategic deterrent pipeline was a precautionary measure in case of a complete Strait of Hormuz closure. These initiatives not only protect the free trade of oil and gas but also underscore the significance of securing the unimpeded shipping of hydrocarbon products for reliable and secure energy trade.

In a similar vein, the U.S. has previously faced similar challenges and responded strategically. During the Tankers War, then-President Ronald Reagan initially ordered Kuwaiti tankers to be escorted, eventually extending the protection to all commercial ships navigating in and out of the Strait of Hormuz. This broad security measure included a 24-hour air surveillance conducted by AWACS planes.

Applying lessons learned, similar measures could be implemented in Bab el Mandeb, considering its geographical similarity to the Strait of Hormuz, with both having narrow coast-to-coast widths at specific points. The minimum width of the Strait of Hormuz is 21 nautical miles, while Bab el Mandeb measures around 19 miles.

The significance of energy transit choke points through narrow channels cannot be overstated. As one-half of the world's crude oil supply relies on maritime transportation, protecting

the free flow of oil and gas through maritime shipping routes is crucial for global energy price stability and security.

Dr. Roudi Baroudi, currently serves as CEO of Energy and Environment Holding, an independent consultancy based on Doha, has written extensively on the region, including “Maritime Boundaries in the Mediterranean: The Way Forward”, a 2021 book that called for the very sort of creative diplomacy used to reach the Lebanon-Israel agreement. His latest book – “Climate and Energy in the Mediterranean: What the Blue Economy Means for a Greener Future” (published by the TLN this year and distributed by Eurospan). Baroudi is also a Senior Fellow at the Transatlantic Leadership Network, a Washington, DC-based Think tank. He is a recipient of TLN’s 2023 “Leadership Award” for his ongoing work to promote peace and mutual cooperation in the Eastern Mediterranean.

Qatar suggests three-point agenda for equitable, secure and sustainable energy transition



Qatar has suggested three point-agenda, which includes greater investment in energy efficiency and low carbon innovation and coordinated policies and incentives, for equitable, secure and sustainable energy transition, which not only protects earth but also propels economic growth.

This suggestion was made by HE Saad bin Sherida al-Kaabi, Minister of State for Energy Affairs, at the ministerial session of the 17th Gulf Petrochemicals and Chemicals Association (GPCA) forum in the presence of Abdulaziz bin Salman al-Saud, Minister of Energy, Saudi Arabia; and Salim bin Nasser bin Said al-Aufi, Minister of Energy and Minerals, Oman.

Hamad Rashid al-Mohannadi, former general manager, Qatar Petrochemicals Company (QAPCO), was chosen for the fifth GPCA legacy award in recognition of extraordinary contributions to foster and strengthen the chemical industry.

The forum featured an exhibition that showcased new projects, industry journey, youth pavilion, sustainability district, cultural majlis and publications.

Highlighting that secure, equitable sustainable energy transition will not only help protect the planet but also provide economic growth; al-Kaabi said “to achieve this goal, we need to remain focused on three important areas that are essential in energy transitioning.”

The first and foremost, according to him, was the greater

investment in energy efficiency and low carbon innovation. This includes renewable energy integration, carbon capture and sequestration, low carbon solutions for reduced greenhouse gas emissions, and the carbon intensity in the chemical manufacturing, he said.

Other areas include optimising resources use, waste reduction, waste management and developing circular economies through improving recycling and the reuse of materials.

"We need coordinated policies and incentives to support the petrochemical industry's success," al-Kaabi said.

Terming the third enabler as awareness; he said it was not fair to put the onus on energy producers alone as there was a need for the real story to be told within workforce, across societies and among consumers about the critical role chemical industries plays in bettering lives worldwide.

In Qatar, the growth and evolution of petrochemical industry has been on a steady path of success, al-Kaabi said, adding the country is building the world's largest blue ammonia plant with annual 1.2mn tonnes capacity.

"This plant will be most sustainable facility of its kind. As part of this project, we are implementing CCS technologies to capture and sequester 1.2mn tonnes of carbon dioxide. Furthermore, the electricity for this project comes from a solar power plant currently under construction," he said.

He reminded that QatarEnergy in partnership with Chevron Phillips recently announced the start of the construction of two ethane crackers with a capacity of more than 2mn tonnes per annum each, one in Qatar and one in the US. The expected start is before the end of 2026, he added.

The Saudi oil minister said the demand for petrochemicals is expected to grow by more than 50% by 20240 with demand for basic chemicals such as ethylene and propylene slated to expand more than 60%, quoting market report and analysts.

The sector is also advancing through innovative technologies to maximise the yield of crude oil, he added.