

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’.”

الخبير في مجال الطاقة رودري بارودي: دول شرق البحر المتوسط يجب أن تتعاون بمجال الطاقة



أشار أحد أهم الخبراء في مجال الطاقة رودري بارودي، في مؤتمر انعقد في أثينا، إلى أن “دول شرق البحر الأبيض المتوسط يجب أن تتعاون مع بعضها لزيادة إنتاج وتصدير الطاقة والتخفيف من التوترات الإقليمية”.

وقال بارودي امام المشاركين في المؤتمر: "يجب ان نضع في الاعتبار الاحتمالات الايجابية إذا أصبحت اليونان وتركيا وقبرص شركاء بحكم الواقع أو بحكم القانون في خط أنابيب ينقل غاز شرق المتوسط إلى المستهلكين في بلغاريا ورومانيا وإيطاليا، وان نتخيل مستقبلاً تعتمد فيه شركات الغاز الإسرائيلية واللبنانية ولكن بشكل مستقل "على نفس مصنع الغاز الطبيعي المسال في قبرص".

وأضاف بارودي "لنتصور اهمية وايجابية سيناريوهات التعاون الثنائي بين اليونان وتركيا من جهة وسوريا وتركيا من جهة ثانية إضافة إلى الترابط الإقليمي الذي سيوفر طاقة احتياطية لدول ساحلية متعددة"، لافتاً إلى أنه "بدلاً من قبول أفكار معينة على أنها مستحيلة بشكل دائم، يجب أن نفكر في المستقبل ونضع الأساس لآعمال ايجابية مشتركة على ان تكون نقطة البداية الجيدة مماثلة لاتفاقية الحدود البحرية بين لبنان وإسرائيل في عام 2022".

وشدد بارودي أمام حشد من المتخصصين في مجال الطاقة ومسؤولين حكوميين على أن "استخدام الحوار والدبلوماسية لتوسيع التعاون في مجال الطاقة لن يفيد فقط دول شرق البحر المتوسط ولكن أيضاً جميع دول الاتحاد الأوروبي والكثير من" الجوار "المحيط به وان هذا الاستحقاق المهم يستحق أكثر من اهتمام بروكسل، لا بل يستحق تخصيص موارد الدعم، وتعيين موفد مكلف بتسهيل الاتصالات والمفاوضات اللازمة".

وختم بارودي بالقول: "هذه هي الطريقة الفضلى التي نحتاجها للتفكير إذا أردنا الوصول إلى حيث يجب ان نكون بدلاً من السماح لأنفسنا بالإحباط بسبب وجود عقبات، فنحن نحتاج إلى التفتيش عن طرق جديدة وحديثة تلتف على الأفكار والمواقف القديمة، وتعزيز سيادة القانون وخاصة قانون حقوق الإنسان كأساس للنظام الدولي، وتعزيز السلام الدائم بين جميع الدول، عندها فقط يمكننا إعلان النصر على ما أسماه الشاعر الاسكتلندي روبرت بيرنز في القرن الثامن عشر: وحشية "الإنسان للإنسان".

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.

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.

Opec sticks to oil demand

view, nudges up economic growth



LONDON, March 12 (Reuters) – OPEC on Tuesday stuck to its forecast for relatively strong growth in global oil demand in 2024 and 2025, and further raised its economic growth forecast for this year saying there was more room for improvement.

The Organization of the Petroleum Exporting Countries said in a monthly report that world oil demand will rise by 2.25 million barrels per day (bpd) in 2024 and by 1.85 million bpd in 2025. Both forecasts were unchanged from last month.

A further boost to economic growth could give additional tailwind to oil demand. OPEC's 2024 growth forecast is already higher than that of the International Energy Agency (IEA), and the two are further apart than they have been for at least 16 years in their demand views.

In the report, OPEC said a "robust dynamic" for economic growth towards the end of 2023 was expected to extend into the first half of 2024 and raised its 2024 economic growth forecast by 0.1 percentage points, following a hike last month.

"While some downside risks persist, a continuation of the expected momentum from the beginning of the year could result in additional upside potential for global economic growth in

2024.” OPEC said in the report.

“The 2024 and 2025 growth trajectories of India, China, as well as the United States, could exceed current expectations.”

OPEC has stuck to the same demand growth figure since making its first 2024 prediction last July.

Conflict in the Middle East and supply outages have supported oil prices in 2024, although concerns about continued high interest rates have weighed. Brent crude on Tuesday was trading around \$82 a barrel.

A rise in prices in February took place as oil market fundamentals continued to strengthen, OPEC said in the report, adding that geopolitical tensions also supported prices.

OPEC now sees world economic growth of 2.8% in 2024, supported by the expectation of a continued easing in general inflation throughout this year. It kept next year’s forecast steady at 2.9%.

“It is anticipated that domestic political and geopolitical developments will likely not significantly impact the growth momentum,” OPEC said.

BULLISH OPEC, CAUTIOUS IEA

For this year, OPEC’s expectation of oil demand growth is much more than the expansion of 1.22 million bpd so far forecast by the IEA. The IEA, which represents industrialised countries, is scheduled to update its forecasts on Thursday.

OPEC believes oil use will keep rising for the next two decades, while the IEA predicts it will peak by 2030 as the world shifts to cleaner energy. The two have clashed over this and related issues such as the need for more oil industry investment.

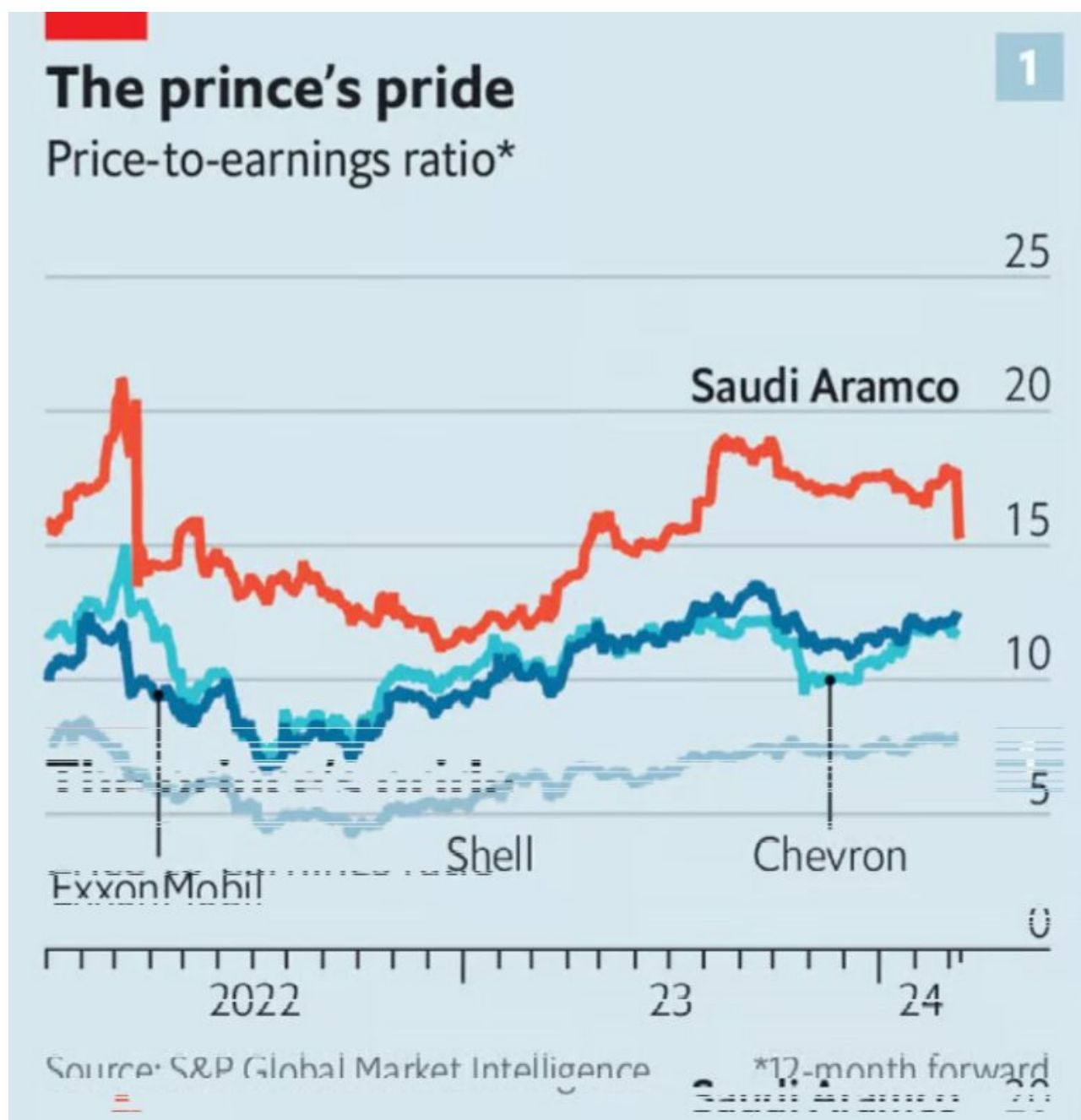
According to a Reuters analysis of IEA and OPEC monthly reports dating back to 2008, the 1.03 million bpd gap in their February demand growth forecasts was the biggest in per-barrel terms for this point in the year.

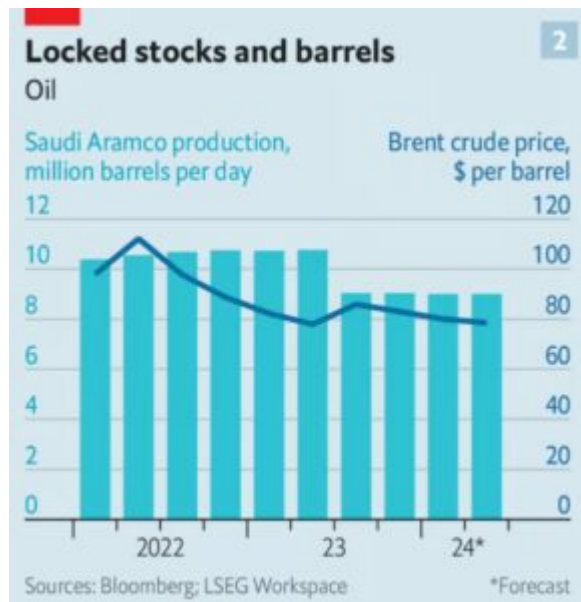
OPEC and the wider OPEC+ alliance have implemented a series of output cuts since late 2022 to support the market. A new cut for the first quarter took effect in January and earlier this month was extended to cover the second quarter.

The OPEC report also said that OPEC oil production rose by 203,000 bpd in February to 26.57 million bpd led by Nigeria

and Libya, despite a new round of voluntary output cuts by the OPEC+ alliance that started in January.

Is Saudi Aramco cooling on crude oil?





Don't bet on it

Has Saudi Arabia stopped believing in a bright future for petroleum? That is the question that in recent weeks has hung over Saudi Aramco. The desert kingdom's national oil goliath has a central position in the world's oil markets. Its market value of \$2trn, five times that of the second-biggest oil firm, ExxonMobil, and its rich valuation relative to profits are predicated in large part on its bountiful reserves of crude and its peerless ability to tap them cheaply and, as oil goes, cleanly (see chart 1). So Saudi Arabia's energy ministry stunned many industry-watchers in January by suspending the firm's long-trumpeted and costly plans for expanding oil-production capacity from 12m to 13m barrels per day (b/d). Was it proof that even the kingpin of oil had finally accepted that oil demand would soon peak and then begin to decline?

To get a hint of Aramco's answer, all eyes turned to its financial results for 2023, reported on March 10th. No one expected a repeat of the year before, when high oil prices and surging demand propelled Aramco's annual net profit to \$161bn, the highest ever for any listed firm anywhere. But analysts and investors were still keenly interested in the extent of the decline in the company's revenue and profit, in any changes to its capital-spending plans and, possibly, in the

unveiling of an all-new strategy.

In the event, profits did fall sharply, from \$161bn in 2022 to \$121bn last year, though that was still the second-best performance in the company's history. Thanks to a recently introduced special dividend, Aramco paid nearly \$100bn to shareholders last year, 30% more than amid the bonanza of 2022. It also promised to hand over even more in 2024.

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image: the economist

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introduced special dividend, Aramco paid nearly \$100bn to shareholders last year, 30% more than amid the bonanza of 2022. It also promised to hand over even more in 2024.

Shovelling a larger chunk of a smaller haul to owners could, on its own, imply that the company is indeed less gung-ho about its oily future. Except that the rich dividend was accompanied by two developments that point in the opposite direction. First, Aramco is rumoured to be preparing a secondary share offering that could raise perhaps \$20bn in the coming months—a move typically associated with expansion rather than contraction. Second, even more tangibly, Aramco is already ramping up capital spending.

Its annual results reveal that investments rose from less than \$40bn in 2022 to around \$50bn last year. In a call with analysts on March 11th Aramco confirmed that the suspension of its planned capacity expansion will save around \$40bn in capital spending between now and 2028. But, it added, that does not mean Aramco is not investing. On the contrary, the aim is to spend between \$48bn and \$58bn in 2025, and maybe more in the few years after that.

A bit of that money will go to clean projects such as hydrogen, carbon capture, renewables and other clean-energy technologies. Some will go to cleanish ones, such as expanding Aramco's natural-gas production by over 60% from its level of 2021 by 2030, and backing liquefied-natural-gas projects abroad. But most is aimed at ensuring that Aramco can maintain its ability to pump up to 12m b/d of crude.

Given the company's actual output of around 9m b/d (see chart 2), this does not compromise its ability to move markets. If anything, it strengthens Aramco's position because it implies spare capacity of 3m b/d—above the company's historic average of 2m-2.5m b/d, according to Wood Mackenzie, a consultancy. The world's biggest oil firm is, in other words, committed both to pumping oil and to preserving Saudi Arabia's role as

the market's swing producer.

That is in part because the company is also committed to pumping money into the economic vision for Saudi Arabia championed by Muhammad bin Salman, the kingdom's crown prince and de facto ruler. This became more evident on March 7th, when Aramco announced the transfer of 8% of its shares, worth \$164bn, out of the hands of the government and into the Public Investment Fund (pif), a vehicle for Saudi sovereign wealth which Prince Muhammad has tasked with diversifying the economy. This leaves the pif with 16% of Aramco, compared with the 2% or so that is owned by minority shareholders and traded on the Riyadh stock exchange (the rest remains directly in the government's hands).

In light of all this, Saudi Arabia's plans to suspend the expansion of production capacity do not reflect a u-turn away from hydrocarbons. Rather, the pause is born of a hard-headed assessment of market realities: a surge in oil production in the Americas, soft demand in China and cuts to output from the opec cartel (of which Saudi Arabia is the most powerful member). As Amin Nasser, Aramco's chief executive, summed it up in the results presentation, "Oil and gas will be a key part of the global energy mix for many decades to come, alongside new energy solutions." And so will Aramco. ■

Freezing weather is knocking out millions of barrels of US oil output



The wintry weather that blanketed parts of Texas in snow and hammered North Dakota with extreme cold has knocked out millions of barrels of US oil production, and the industry is expected to need weeks to restore output to normal levels.

Production across the US was curtailed by about 10mn barrels this week, according to market participants who asked not to be named because the information is private. Losses in the Permian Basin of Texas and New Mexico are estimated at around 6mn barrels and shut-in output in North Dakota's Bakken is seen at close to 3.5mn barrels.

In Midland, in the heart of the Texas Permian, temperatures dipped below freezing in 11 out of the 19 days of this month. The cold has been especially bitter in past few days, with the lows below 20F (-7C) for most of the week, according to Accuweather.

Extremely low temperatures freeze water at the wellhead, shutting in production. Icy roads make it difficult for vacuum trucks – used to haul away waste water – to reach drill

pads, causing drillers to either halt pumping or curtail rates, the people said.

The losses currently amount to less than 1% of total US crude production, which is around 13mn barrels a day, but they are expected to linger or even rise in North Dakota. In the city of Williston, at the centre of the Bakken formation, below-freezing temperatures are expected

throughout the end of the month, posing continued challenges. Oil producers there may need at least a month to restore output to normal

levels after more than half of the state's flows were cut off this week, state officials said.

Natural gas gathering systems that are connected to oil wells fill up with liquids during extreme cold, disrupting the operation of

compressors, said Lynn Helms, North Dakota's mineral resources director. Crude wells are then shut in to avoid flaring.

Europe's energy crisis is over



LONDON, Nov 28 (Reuters) – From mid-2021 until late 2022, Europe and parts of Asia were gripped by an energy crisis, as oil, gas, coal and power prices surged, in some cases to record highs, forcing households and firms to cut use rapidly.

Russia's invasion of Ukraine and sanctions imposed in response by the U.S. and its allies disrupted energy supplies that were already stretched by the rebound in industrial production after the coronavirus epidemic.

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But 18-24 months later, the acute phase of the adjustment is complete, with energy inventories comfortable and prices

reverting towards long-term inflation-adjusted averages.

Chartbook: Europe's energy supplies and prices

There will undoubtedly be more shocks in future, but the disruption associated with the end of the pandemic and Russia's invasion of Ukraine is over. Markets have adapted.

Europe's residual issue is that it has swapped relatively cheap Russian pipeline gas for relatively expensive LNG, putting its industrial competitiveness at risk, but that is a chronic problem rather than a crisis.

OIL

In the oil market, U.S. domestic crude and condensates production has continued to increase and surpassed its pre-pandemic peak in August 2023. Other non-OPEC production sources are also growing steadily.

High-frequency data from the U.S. shows commercial crude inventories were 12 million barrels (+3% or +0.26 standard deviations) above the prior ten-year seasonal average in mid-November, an indication the market is comfortably supplied.

Front-month Brent crude futures have averaged \$82 per barrel so far this month, exactly in line with the median since the start of the century after adjusting for inflation.

Brent's six-month calendar spread has traded in an average backwardation of \$1.57, only modestly above the long-term average of \$1.04.

By late 2022 and early 2023, fears about over-production and the potential accumulation of oil inventories had replaced concerns about insufficient supplies and the rapid depletion of stocks.

In response, Saudi Arabia and its OPEC+ partners have cut output multiple times to avert an incipient inventory build, in stark contrast to pressure on them a year earlier to raise

output to relieve anticipated shortages.

GAS

Rapid adjustment has also been evident in gas, where U.S. inventories have been consistently above the prior ten-year seasonal average since February 2023, and exports have increased to record rates.

Front-month U.S. gas futures prices have traded close to their lowest levels for 30 years, once adjusted for inflation, confirming the market is responding to an incipient surplus.

In Europe, gas storage has been at record seasonal levels continuously since the end of the first quarter of 2023 following an unusually warm winter in 2022/23 and sharp falls in industrial gas consumption.

Germany's energy-intensive manufacturing production is down by around 17% since the start of 2022 and shows no sign of recovering.

Total gas use in the European Union's top 7 consuming countries – Germany, Italy, France, Netherlands, Spain, Belgium and Poland – was down by 13% in the first nine months of 2023 compared with the pre-invasion ten-year seasonal average for 2012-2021.

Inflation-adjusted futures prices for the year ahead have averaged 48 euros per megawatt hour so far in November, down from 223 euros at the height of the crisis in August 2022.

In real terms, year-ahead prices have averaged 53 euros so far in 2023 compared with 23 euros in the five years between 2015 and 2019 and 32 euros between 2010 and 2014.

While prices are still high, they are no longer at crisis levels, and are likely to retreat further in the course of 2024.

COAL

An even more profound adjustment has occurred in coal, with demand falling sharply as gas supplies have become more plentiful while mine production has ramped up.

Real year-ahead prices for coal delivered to Northwest Europe have averaged just \$112 per tonne in November 2023 (69th percentile since 2010) from a record of almost \$300 per tonne in September 2022.

On the production side, China, the world's largest coal miner, increased output by 425 million tonnes (10%) in 2022 and has boosted it by another 144 million tonnes (4%) so far in the first ten months of 2023.

ADJUSTMENT

Each market has experienced a slightly different adjustment process, but all have been variations of faster production growth and slower consumption increases.

In oil, consumption has grown more slowly owing to a slowdown in the business cycle, while production outside OPEC+ has increased faster, pushing the market towards a surplus.

Russia's exports have remained high despite sanctions through avoidance (exploiting legal loopholes designed to keep exports flowing and increasing use of dark fleet tankers) and evasion (mis-declaring cargo prices).

In gas, Europe experienced an unusually warm winter in 2022/23 which cut consumption, and has also seen a large reduction in industrial demand from the most energy-intensive users as factories have suspended output.

Europe was able to replace piped gas from Russia with more LNG imports, outbidding other customers in South and East Asia in

winter 2022/23, forcing some of the adjustment burden onto poorer countries.

In coal, China's increasing mine output plus an exponential increase in renewable generation from wind and especially solar have eased shortages and enabled generators to boost fuel inventories.

Other factors that have contributed to the adjustment include high levels of hydro production in Brazil cutting the need for LNG imports, and an unusually mild autumn in Northwest Europe in 2023.

But the common factor is the enormous scale of the price rises in 2021 and 2022, which accelerated and telescoped the adjustment process into a relatively short period.

As a result, after a brutally painful adjustment in 2021 and 2022, production, consumption and inventories have become much more comfortable by the end of 2023 and into 2024, and the crisis phase is over.

Regional Energy Expert Roudi Baroudi Earns Award from Washington Think Tank



Transatlantic Leadership Network Recognizes Author for Contributions to Peaceful Development in Eastern Mediterranean

WASHINGTON, DC November 9, 2023: Doha-based Lebanese author Roudi Baroudi was one of two people presented with the 2023 Transatlantic Leadership Award at a ceremony in Washington this week.

Although circumstances relating to the conflict in the Gaza Strip prevented Baroudi from attending the event, both he and Joshua Volz – the Deputy Assistant Secretary for Europe, Eurasia, Africa, and the Middle East and the Office of International Affairs at the US Department of Energy – were recognized by the Transatlantic Leadership Network (TLN). Each was cited at a gala dinner on Monday for his “valuable contribution in building a peaceful and prosperous Eastern Mediterranean” as part of the TLN’s 2nd Annual Conference on Freedom of the Media.

“I was deeply honored to be named a recipient of this prestigious award, and I will always be grateful for the many ways in which the TLN has supported my work for several years now,” Baroudi said. “I also look forward to working together in the future so that one day, our descendants can know the benefits of peace and coexistence. It is precisely in difficult and trying times that cooler heads must be able and willing to look at the reasons for current bloodshed and recrimination, then envision pathways to a better future.”

Baroudi, who serves as CEO of independent consultancy Energy and Environment Holding in Doha, is a long-time champion of dialogue, cooperation, and practical solutions to both the global climate crisis and recurrent tensions in the East Med. A regular speaker at regional energy and policy conferences, Baroudi’s insights are also avidly sought by local and international media, as well as governments, major energy companies, and investors.

Having advised both public and private sector actors on a wide variety of energy issues, Baroudi is widely credited with bringing unique perspective to all manner of policy discussions. He is the author of several books, including “Maritime Disputes in the Eastern Mediterranean: The Way Forward” (2021), and “Climate and Energy in the Mediterranean: What the Blue Economy Means for a Greener Future” (2022). Together with Notre-Dame University – Louaize, Baroudi has also published a study of the US-brokered October 2022 Maritime Boundary Agreement between Lebanon and Israel, and is currently preparing another volume on Lebanon’s prospects for similar deals with Cyprus and Syria.

The TLN describes itself as “a nonpartisan, independent, international network of practitioners, private sector leaders and policy analysts dedicated to strengthening and reorienting transatlantic relations to the rapidly changing dynamics of a globalizing world.”

Monday's ceremony was attended by a broad cross-section of high-profile figures, including senior officials from the Departments of Energy and State, numerous members of Washington's extensive diplomatic corps, and representatives of both international organizations and various media outlets.