#### World Gas Supply Shifts From Shortage to Glut With Demand Muted



The world is becoming awash with natural gas, pushing prices lower and creating an overabundance of the fuel in both Europe and Asia — at least for the next few weeks.

The trend has been a rare sight over the past year since the war in Ukraine upended energy markets and Europe rushed to secure as many alternative supply sources as possible.

Now, inventories are filling up from South Korea to Spain, a result of mostly mild winter weather and efforts to reduce consumption. Tankers filled with liquefied natural gas — a stopgap in replacing lost Russian pipeline flows — now often struggle to find a home, spending weeks idling at sea.

### Europe is Filling It's Gas Storage Weeks Early

Gas storage reached current levels 11 weeks earlier compared to 2021

Source: Gas Infrastructure Europe

Demand for gas typically slides as the heating season ends, before hotter weather lifts cooling needs later in the summer. The fuel then mainly goes into storage sites to prepare for the next season, but this year, refilling efforts in Europe may be completed as early as late August, Morgan Stanley said.

"There does appear to be a brief gas glut that should sustain pressure on LNG prices in the next few weeks, potentially nudging benchmarks slightly lower," said Talon Custer, a Bloomberg Intelligence energy analyst.

While gas prices in Europe and Asia have plummeted from last year's highs, they're still well above the average of the last ten years, signaling possible concern that the current glut could disappear. Custer says prices "may be close to a floor" as cheaper gas costs could spur additional demand.

All eyes are on the summer weather, as any extreme heat and droughts could boost consumption. By the beginning of the third quarter, importers will start to prepare for the winter, heating up competition for LNG cargoes, Custer said.

But for now, the glut is spreading.

#### From Spain to China

In Spain, home to the most LNG terminals in Europe, gas storage is already 85% full, meaning the nation's market could quickly turn to overcapacity and weigh on spot prices, RBC Capital Markets said.

In Finland, LNG import slots for the summer period were reduced to 10 from 14, in part due to an expected reduction in demand. Europe rapidly installed mobile LNG import terminals as it cut dependency on Russian pipeline gas, and more will be added this year and next.

Meanwhile, global LNG exports rebounded in March to an alltime high due in part to a recovery in US production. The additional supply is contributing to lower prices as traders struggle to find a home for shipments.

#### Global LNG Exports Hit Record High

More supply from the US and Australia help to ease crisis

Source: Ship-tracking data compiled by Bloomberg

The UK's exports of gas to the continent are surging as the nation lacks large storage sites, and LNG keeps flowing at record rates for the time of the year. In addition, China saw record re-exports of LNG amid a slow recovery after pandemic restrictions were lifted, and some vessels are diverting from another major LNG importer, South Korea. Japan, a big buyer, is also offering to sell shipments to stave off an oversupply at home.

In South America, demand remains weak until Argentina deploys its second floating import terminal in May, in time for colder weather in the Southern Hemisphere, said Leo Kabouche, an analyst at Energy Aspects Ltd.

Still, planned annual maintenance at gas facilities from late April through the summer could put a lid on excessive supply. Other risks remain, too, from further cuts to Russian deliveries or unexpected outages. Global LNG supply is largely expected to remain limited for another two years.

That's reflected in forward prices, which are seen higher in

the coming months and in particular in the winter, and remain elevated through the start of 2025.

"For 2023, the European gas balance is much more fragile" than last year, the French Institute of International Relations said in a note last week. "Any slight disruptions in supplies can have major impacts."

— With assistance by Elena Mazneva and Francois De Beaupuy

# Exxon boss' pay rose 52 per cent in 2022 — the highest among oil peers



US oil bosses generally collected huge paychecks last year on the back of high energy prices and record profits, with Exxon Mobil Corp's chief executive winning a 52 per cent increase.

The largest U.S. oil company on Thursday disclosed chief executive Darren Woods was paid \$35.9m last year.

Oil company workers did not see the same level of increases with median annual compensation for workers declining at several big energy companies.

The median pay for an Exxon worker fell nine per cent last year to \$171,582 while Chevron's median worker pay dropped 12 per cent, to \$161,488, filings showed.

The two largest US oil majors posted record profits in 2022 on high energy prices and costs cuts measures including payroll reductions. Exxon posted the most among Western oil majors, \$56bn.

Chevron's profit more than doubled in 2022 to a record \$36.5bn.

Exxon's chief received the highest percentage increase among peers with Chevron chief executive Michael Wirth receiving a four per cent increase.

Occidental Petroleum's chief executive Vicki Hollub's pay rose 35 per cent while ConocoPhillips chief executive Ryan Lance's pay fell 16 per cent, all compared to their prior year.

The median annual pay for Occidental workers rose 19 per cent last year to \$187,168 while at Conoco it fell one per cent to \$177,533 according to their proxy filings.

Under a new calculation disclosure required by the SEC on potential gains by executives on unvested stock awards, Woods' pay was \$89.7m in 2022, a securities filing showed.

The figure provides more transparency on compensation given by companies in equity, according to shareholders advocacy group As We Sow.

But it is not the best reflection of a compensation as the total value cashed out by executives could only be known when options are exercised or stock are sold, the group says.

Under the same metric, Woods lost more than \$7m in 2020.

## Qatarenergy Selects Sinopec As NFE Expansion Partner



(MENAFN— Gulf Times) QatarEnergy has announced the signing of a "definitive" partnership agreement with China Petrochemical Corporation (Sinopec) for the North Field East (NFE) expansion project, the largest project in the history of the LNG industry.

The agreement was signed by HE the Minister of State for Energy Affairs, Saad Sherida al-Kaabi, also the President and CEO of QatarEnergy, and Dr. MA Yong-sheng, chairman, Sinopec at a ceremony held at QatarEnergy's headquarters and attended by senior executives from both companies Wednesday.

The agreement marks the entry of Sinopec as a shareholder in one of the NFE joint venture companies that own the NFE project, one of the most critical projects in the global LNG industry.

Pursuant to the terms of the agreement, QatarEnergy will

transfer to Sinopec a 5% interest in the equivalent of one NFE train with a capacity of 8 million tons per annum (MTPA). This agreement will not affect the participating interests of any of the other shareholders.

Speaking at the signing ceremony, al-Kaabi said, "The People's Republic of China is a major driver of the global energy markets as well as being one of the most important gas markets in the world and is a key market for Qatari energy products.

"Today's event underscores QatarEnergy's commitment to deepening its relationships with key LNG consumers, while prioritising long-term strategic partnerships and alignment with world class partners from China, represented by Sinopec here today."

Noting the November 2022 agreement to supply Sinopec with 4 MTPA of LNG from the NFE project, al-Kaabi said: "That agreement was not only the first NFE LNG supply agreement to be announced, but also the longest LNG supply agreement in the history of the industry. Today, Sinopec will join Qatar's LNG family becoming the first Asian shareholder in the NFE project."

"We are pleased to enter into this milestone agreement with Sinopec, marking yet another landmark in the excellent bilateral relations between the People's Republic of China and the State of Qatar. I would like to thank the working teams in QatarEnergy and Sinopec for their dedicated work to reach this important agreement.

"We are always indebted to the wise leadership of His Highness the Amir Sheikh Tamim bin Hamad al-Thani, and to his continued guidance and support of the energy sector," al-Kaabi concluded.

On his part, Dr Yongsheng congratulated both parties on signing the NFE project partnership agreement and said, "The meeting between Chinese President Xi Jinping and Qatar's Amir His Highness Sheikh Tamim bin Hamad al-Thani during the first China-Arab Summit and China-GCC Summit in 2022, comprehensively outlined the development blueprint of the

strategic partnership between the two countries and guided the China-Qatar energy cooperation.

"The signing of this agreement today is a concrete move to carry forward what has been agreed between the two heads of state and deepen the partnership between Sinopec and QatarEnergy. It is another milestone after the signing of the long-term LNG SPA from the NFE project in November 2022, marking the integrated cooperation achieved by both companies on the NFE project."

"China-Qatar energy cooperation features a natural complementarity. QatarEnergy is a leading LNG producer in the world and one of the most important partners of Sinopec. The cooperation with QatarEnergy will help Sinopec further optimise China's energy consumption structure and enhance the security, stability, and reliability of clean energy supply.

"I hope that the two companies will continue to explore new LNG cooperation opportunities based on the solid foundation we have laid together and will further expand cooperation areas to achieve mutual benefit and win-win results," he added.

This agreement is the first of its kind after last year's series of partnership announcements in the \$28.75bn NFE project, which will raise Qatar's LNG export capacity from the current 77mn tonnes per year to 110mn tons per year.

# QatarEnergy signs MoU with Namibia to boost energy cooperation



QatarEnergy has signed a Memorandum of Understanding (MoU) with the Ministry of Mines and Energy of the Republic of Namibia to strengthen cooperation in the energy sector.

The agreement was signed by HE Minister of State for Energy Affairs, the President and CEO of QatarEnergy Eng. Saad bin Sherida Al Kaabi and HE Minister of Mines and Energy of the Republic of Namibia Tom Alweendo. The MoU paves the way for continued cooperation and covers key areas such as knowledge sharing, workforce development, and exploring further investment opportunities in Namibia.

## Europe's largest nuclear reactor enters service in Finland



Hours after Germany closed out its atomic era by turning off its last three nuclear reactors, the largest single reactor in Europe entered regular production in Finland, its operator said Sunday.

The next-generation Olkiluoto 3, now producing around 14 percent of the country's electricity, is expected to remain operational for "at least the next 60 years", according to the site's operator TVO.

Germany meanwhile officially ended decades of nuclear energy use by turning off its last three nuclear reactors on

Saturday.

The Isar 2 reactor in the southeast of the country, the Neckarwestheim facility in the southwest and Emsland in the northwest were disconnected from the electricity network before midnight.

Europe's largest economy had been looking to leave behind nuclear power since 2002, but the phase-out was accelerated by former chancellor Angela Merkel in 2011 after the meltdown at the Fukushima nuclear plant in Japan.

In Finland, the European pressurized water reactor (EPR) was meanwhile put into regular service some 18 years after construction on the reactor began, and 14 years after it was originally scheduled to go into commercial production.

After it first reached full power in September last year, it was supposed to enter commercial production in December, but the start was pushed back several times during its testing phase.

#### 'Trump card'

Built by the French-led Areva-Siemens consortium, the reactor was first started up in December 2021 and connected to the Finnish power grid in March last year.

"Test production has been completed and regular electricity production started today," TVO said. "From now on, about 30 percent of Finnish electricity is produced in Olkiluoto," which already had two reactors.

With a capacity of generating 1,600 megawatts, Olkiluoto 3 is the single largest nuclear reactor in Europe, while Ukraine's Zaporizhzhia plant, with its six reactors, is the largest nuclear plant.

Finland had been hoping to rely on the new reactor for its

electricity needs earlier this winter, given fears of energy shortages after Russia, a major supplier to Europe, invaded Ukraine and cut off gas exports in response to Western sanctions.

Jarmo Tanhua, CEO of TVO, in a statement called the "environmentally friendly electricity production" one of Finland's "top trump cards".

#### Safety vs. climate

The EPR was designed to relaunch the European nuclear industry after the Chernobyl catastrophe of 1986, and was touted as offering higher power and better safety.

But several EPR projects have been plagued by delays and billions of dollars in cost overruns.

At the end of last year, France's state-owned energy group EDF had to announce another six-month delay for a new reactor being built at Flamanville, in northwest France, pushing back its projected start to mid-2024.

Hinkley Point in Britain and the Taishan plant in China have also suffered EPR production setbacks, cost overruns and delays.

The two EPR units in China have already entered commercial production, making Olkiluoto 3 the third to go into operation in the world.

Germany's decision to end use of nuclear power was popular in a country with a powerful anti-nuclear movement.

But some have criticized how the decision upped the country's dependence on coal, as it tried to manage an energy crisis caused by the war in Ukraine.

Markus Soeder, the conservative premier of the southern state

of Bavaria, called on the federal government to let his state continue using nuclear power.

"As long as the crisis has not ended and the transition to renewables has not been completed, we must use every form of energy until the end of the decade," Soeder told the Bild am Sonntag on Sunday.

Nuclear technology has also seen renewed popularity as a way to reduce carbon emissions, with the Swedish climate activist Greta Thunberg slamming the German move as "a mistake" if it meant burning more coal.

TVO hailed the Olkiluoto 3 reactor as "Finland's greatest climate act", adding that it would "accelerate the move towards a carbon-neutral society".

In Finland, a poll from May 2022 showed that 60 percent of Finns supported nuclear power.

Qatar LNG fleet expansion underpins domestic expansion of its North Field project, investments in US Gulf Coast: GECF



Qatar's LNG fleet expansion will underpin its domestic expansion of the North Field project, as well as investments in the Golden Pass LNG terminal in the US Gulf Coast region, Gas Exporting Countries Forum (GECF) has said in a report.

To accomplish this, it has been reported that Qatar has secured booking slots at all of the major South Korean shipbuilding yards over the next five years, for orders of around 100 new carriers, GECF said in the fourth edition of its Annual Gas Market Report.

At the end of 2022, the global LNG carrier fleet stood at 677 vessels.

Although the total has gradually increased, only 28 new vessels were commissioned in 2022. This represented growth of 4%, which was the lowest increase since 2013, it said.

As observed in the recent historical trend since 2010, the years in which there is a sharp increase in the fleet growth rate are typically followed by a drop in the subsequent year.

Accordingly, this was repeated in 2022, with just over 4,600,000 cubic metres of LNG carrier capacity entering into service, merely half of the capacity commissioned in 2021.

Nevertheless, most of these new builds were of the capacity

range between 170,000 and 200,000 cubic metres; in recent years, this new conventional class of carriers has been phasing out the previous standard range of 125,000 to 170,000 cubic metres.

Additionally, around 240,000 cubic metres of "mid-sized" LNG carriers were brought online in 2022.

This, GECF noted, is an "important" growing niche market for LNG transportation, demonstrated by a further 320,000 cubic metres of capacity already confirmed on the global LNG carrier orderbook.

Of the vessels for which the technical specifications are known, around 170 of the new conventional-sized carriers are on order for delivery between 2023 and 2026.

In respect of LNG shipments, GECF noted that in 2022, the number of LNG cargoes traded globally reached 6,210, increasing 2% over the total number of shipments in 2021.

This continued the trend of more cargoes being traded annually in each of the past five years, except during the initial breakout of the pandemic in 2020.

Compared with 2021, the number of LNG shipments per month was greater for most of 2022; over the year, the monthly average number of cargoes was 518 compared with 506 in 2021.

For the fourth consecutive year, Australia delivered the highest number of LNG cargoes.

In 2022, just as in 2021, the US, Qatar, Russia, and Malaysia completed the top five exporters by number of shipments.

The US also had the highest increase in number of cargoes, recording an additional 81 more shipments in 2022 than in 2021.

The second highest increase was attributed to Norway, which loaded 49 cargoes from the restarted Hammerfest LNG terminal since June 2022.

The increasing trend in global LNG shipments is expected to continue in 2023 as per the overall growth in LNG demand. Furthermore, LNG shipping would be boosted by the restart of the Freeport LNG plant in the US, and increased cargo imports in Europe and Asia Pacific.

However, the LNG shipping market may experience tightness due to new IMO regulations in 2023 and further ahead, GECF noted.

# Oil and gas investment rise 7% y-o-y to \$718bn in 2022; may rise further in 2023: GECF



Oil and gas investment increased by 7% y-o-y to reach \$718bn in 2022 and is expected to rise further in 2023, but looming uncertainties may deter investment, the Gas Exporting Countries Forum said in its fourth edition of its Annual Gas Market Report Wednesday.

In 2023, oil and gas investment is expected to rise further, on the back of greater investment in the upstream industry and

LNG import terminals.

However, several looming uncertainties, including a slowdown in global economic growth, tight financial conditions, inflation, and high energy price volatility, may deter investment, GECF noted.

Spot gas and LNG prices in Europe and Asia reached record highs in 2022, with significant volatility throughout the year. This, the report noted, was mainly due to a tight LNG market as Europe's LNG demand surged to replace lower pipeline gas imports.

In 2022, the Title Transfer Facility (TTF) spot gas prices in Europe averaged \$38/MMBtu, 136% higher y-o-y, while Northeast Asia (NEA) LNG spot prices averaged \$33/MMBtu, a 79% increase y-o-y.

This shift in prices made Europe the premier LNG market for suppliers, as TTF spot prices maintained a high premium over Asian LNG spot prices. In 2023, spot prices are expected to remain volatile.

Factors such as a relatively mild winter, high gas storage levels in Europe, and weakened gas demand growth in the midst of a slowdown in global economic growth may exert downward pressure on spot prices.

However, there may be some upward pressure on spot prices this year due to the anticipated recovery in China's gas demand, higher imports in price-sensitive countries in Asia Pacific, and a rebound in gas demand in the industrial sector.

Additionally, any further supply disruptions or extreme weather conditions during the year may also boost prices, GECF said.

Energy security concerns took precedence over climate change mitigation goals in 2022, with policymakers focusing on meeting the energy needs of their people, the report said.

Following a record rebound in 2021, global gas consumption declined in 2022, but is expected to resume growth in 2023 and reach an all-time high level, with the power generation sector remaining the largest consumer of gas.

US, China, and some emerging countries in Asia Pacific are

forecasted to drive the growth of global gas consumption in 2023, it said.

GECF secretary-general Mohamed Hamel said, "The Annual Gas Market Report is comprehensive and I hope it will become an essential tool for anyone interested in natural gas."

The publication comes at a time when natural gas markets are undergoing fundamental transformations in terms of physical flows, investment, trade, and market functioning.

"The developments in the gas industry are an indication of the bright prospects for the expansion of the global gas industry, as natural gas is set to play a pivotal role in socio-economic development and towards just and inclusive energy transitions," Hamel added.

## QATARENERGY TO PARTICIPATE IN IRAQ'S GAS GROWTH INTEGRATED PROJECT (GGIP) —



DOHA, Qatar • 5 April 2023 — QatarEnergy has agreed to hold a 25% share in the Gas Growth Integrated Project (GGIP) — a multi-billion-dollar project aimed at monetizing and developing the natural gas resources of the Republic of Iraq. The GGIP consortium will be composed of Basra Oil Company (30%), TotalEnergies (Operator — 45%), and QatarEnergy (25%), subject to the finalization of necessary contractual arrangements and obtaining customary regulatory approvals. His Excellency Mr. Saad Sherida Al-Kaabi, the Minister of State for Energy Affairs, the President & CEO of QatarEnergy, said: "We thank TotalEnergies for inviting us to partner with them and we thank the esteemed Iraqi Government for welcoming us to be part of this partnership. We are pleased to be part of this significant development, which is important for Iraq's

energy sector, and we look forward to working with TotalEnergies and Basra Oil Company to progress it to fruition. I would like to express our appreciation to the Government of Iraq for their valuable support to reach this point, and for the trust they have placed in QatarEnergy as a reliable partner."

Signed in September 2021, the GGIP is a key strategic project that involves investing approximately \$10 billion to design and construct facilities for recovering significant volumes of otherwise flared gas throughout the Basra region and supplying such recovered gas to power stations, as well as a seawater treatment and distribution system to supply water for injection into oil reservoirs for pressure maintenance purposes.

With extensive experience in large-scale energy projects, including seawater treatment projects, and a strong international partnership with TotalEnergies, QatarEnergy welcomes this opportunity to participate in such a key project for Iraq and its people.□

#### Biden's Landmark Climate Bill Lures China's Clean Energy Giants



hina's leading renewables firms are joining the rush to open factories in the US after Washington passed a landmark climate bill that supports local clean energy manufacturing.

Some of the nation's top solar panel makers are involved in setting up American plants, while the Chinese company that makes the world's largest wind turbine, Ming Yang Smart Energy Group Ltd., is exploring whether to establish production and research facilities there.

The building boom underscores how the US has rebuilt its credentials as a cleantech manufacturing hub after last year's Inflation Reduction Act. The bill, a signature achievement for the Biden administration, includes \$374 billion in new climate-related spending. That's drawn the attention of China's world-leading renewables industry despite deepening tensions between the two governments.

"The US is working on low-carbon, green development, has

plans, and has introduced many good policies and mechanisms — it is very attractive," Ming Yang Chairman Zhang Chuanwei said in an interview last week at the Boao Forum for Asia on the island of Hainan, an event dubbed as China's version of Davos.

The company hasn't announced any US plans yet, but three of its clean energy peers are in the process of building their presence there: JA Solar Technology Co. in Arizona, Longi Green Energy Technology Co. in Ohio, and Jinko Solar Co. in Florida.

Chinese solar firms dominate global panel production, but have been stymied from shipping to the US because of a series of trade disputes and allegations of human rights abuses, which China has denied. Some of the firms have moved to expand exports from plants in southeast Asia to navigate curbs on US trade.

Biden's climate policy is designed to boost domestic cleantech industries and reduce America's reliance on imports. The bill extends to encouraging foreign firms to set up shop in the US, sparking a wave of new factory announcements since it was passed in August. But Chinese companies have been reticent about publicizing their investments.

That's due to Washington's increasingly adversarial approach to Chinese firms, according to Li Junfeng, managing director of the China Energy Research Society, a government-affiliated think tank. He cited the scrutiny faced by battery maker Contemporary Amperex Technology Co. over its recent tieup with Ford Motor Co., as well as the furor linked to national security concerns that has erupted over social-media platform TikTok.

That's left Chinese companies fearing they won't get the same treatment as their South Korean or European counterparts, Li said.

"It isn't enough for the US to just introduce the IRA bill. It

needs to give a clear expectation that companies will be treated equally," he said. "If one day it says that solar panels are also national security issues, we won't be able to talk reasonably anymore."

Cleantech is assuming a strategic importance as it becomes the world's biggest source of new energy. China's advantage means that governments elsewhere are trying to chip away at its dominance by carving out their own supply chains. But Beijing is fighting its corner, albeit in ways that could undercut the industry's pleas for fair treatment from US authorities.

The Chinese government has launched its own probe of the CATL-Ford deal, to ensure the battery giant's core technology isn't handed over to the US carmaker. It's also considering an export ban that would help maintain its substantial lead in solar manufacturing.

Li said the proposed solar ban is only a draft, and has met objections from some companies. China has spent over 20 years building the world's best solar industry, but it needs to balance local manufacturing capabilities with maintaining a robust global supply chain, he said.

China is scared of being cut off from key technologies, but other countries have the same fear, Li said. One answer is to "encourage Chinese companies to build factories abroad."

#### Trade Barriers

Trade barriers in countries such as the US and India are raising the cost of clean energy, Gao Jifan, chairman of another Chinese firm, Trina Solar Co., told a panel at the Boao Forum. "We should build a mechanism that makes everybody feel safe, instead of building barriers," he said.

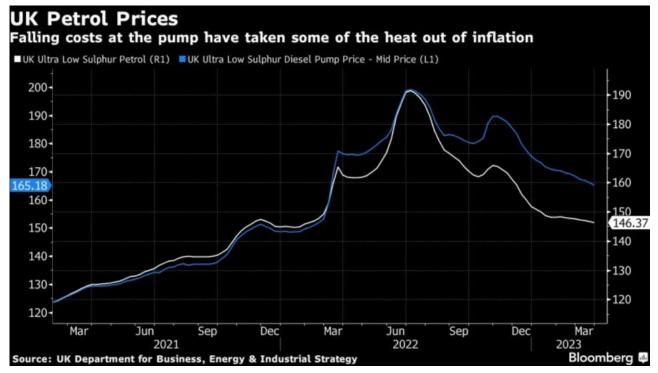
Clean energy equipment should be manufactured where the cost is lowest, and it should be traded around the globe without any obstacles, Gao said. Trina is also willing to build

manufacturing capacity in the US, as well as Europe given the supportive policies there, he said.

Ming Yang's Zhang said the company could buy parts and equipment from local firms if it does decide to set up in America. And the nation's infamously hurricane-prone coastal areas will also benefit from deploying its turbines because they're designed to resist extreme winds.

"The US, like China, is a massive renewable energy market," he said. "We are willing to enter the US, and we hope that the US will create a fair, inclusive, and predictable environment."

## Oil Price Jolt Compounds Inflation Puzzle for Central Banks



Central bankers who spent past weeks puzzling over how

financial turmoil will impact their outlook now have a jolt in the form of higher oil prices to contend with.

The surprise production cut announced by OPEC+ on Sunday spurred oil traders to speculate \$100 a barrel crude could be back on the horizon. In New York, oil was trading over \$80 Monday morning.

For officials in Frankfurt, London and Washington who have been focused on core inflation rates — stripped of energy and food — higher oil costs could put renewed pressure on headline prices. That would serve as a reminder of the risk that high overall inflation rates get embedded in households' expectations, forcing even more monetary policy tightening.

At the same time, production announcements such as Sunday's can sometimes have limited lasting effects. For his part, Federal Reserve Bank of St. Louis President James Bullard said Monday that he'd already expected higher oil prices, given China's reopening, Europe's skirting of a recession and continued strong US data.

"This was a surprise, the OPEC decision, but whether it will have a lasting impact I think is an open question," Bullard said in an interview with Bloomberg Television. Some oil-price fluctuation "might feed into inflation, and make our job a little bit more difficult," he added.

European Central Bank Governing Council member Gediminas Simkus said Monday that "there are more factors there than the OPEC+ decisions."

"In the context of interest rates, general trends are most important. In the last reading, we saw core inflation grew," Simkus said.

OPEC's decision marks the third Monday in less than a month when global monetary officials have woken up to a new headache, with episodes of market turmoil following the collapse of Silicon Valley Bank and the forced takeover of Credit Suisse Group AG each having threatened to derail interest-rate hiking plans.

This time, the news adds to the case for institutions from the Federal Reserve to the Bank of England and ECB to stay the course on their monetary-tightening plans, with inflation rates still well above targets.

With fears of a full-blown financial crisis fading last week, money markets were already starting to reprice for more tightening. The oil-production news spurred such moves Monday.

Interest-rate futures suggest about a 65% chance of a quarter-point Fed hike in May, compared with roughly 58% late Friday.

In Europe, the latest readings had shown headline inflation coming down, thanks to energy, with more concerning signs of elevated price increases in the services sector.

Fed Chair Jerome Powell has emphasized the importance of core services inflation excluding housing, which US central bankers see as particularly influenced by the tight labor market.

Data due on Friday on employment and wage costs in America were already set to be a key focus in setting expectations for the Fed's next policy decision, on May 3.

To the extent that the OPEC+ production cut proves to have a lasting impact — feeding through to gasoline prices ahead of the summer driving season — that could strengthen job-seekers' wage demands, adding to central bankers' concerns.

"At the margin, this is a small negative as it will bump up inflation," said Stephen Stanley, chief US economist at Santander US Capital Markets LLC. "But the Fed typically likes to look through oil price shocks, so the impact on policy is likely to be quite small."

Another consideration for policymakers: higher energy costs

would pose a hit to household budgets for spending on other items, such as travel and dining out. Amid a likely tightening in the availability in credit thanks to the recent banking turmoil, that would be another restraint on the economic outlook.

"Higher oil prices in the near term give the Fed more anxiety about inflation expectations," said Derek Tang, an economist at LH Meyer/Monetary Policy Analytics in Washington. "But over the medium term, if oil prices stay high, it's a drag on growth and employment," he said. So for policy interest rates, "the impact might be a higher peak but quicker reversal."

In any case, given the moves already taken by central banks since last year, rate-hiking cycles are seen closer to the end than the start at this point.

"With the rapid rate rises since mid-2022, the ECB, Fed and BOE have now largely got on top of their inflation problems," said Michael Saunders, a former UK policymaker who is now at Oxford Economics. "At this stage, this rise in oil prices does not alter that view."