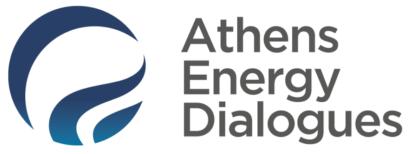
### **Ομιλία κ. Roudi Baroudi, Athens Energy Forum 2021**





February 17 & 18 2021

Η προεδρία Μπάιντεν προσφέρει «νέες ευκαιρίες» να ξεκλειδώσει το φυσικό αέριο στην Ανατολική Μεσόγειο.

Αθήνα, Ελλάδα: «Ο κόσμος στην μετά Covid εποχή θα εξακολουθεί να χρειάζεται φυσικό αέριο από την Ανατολική Μεσόγειο και ο νέος πρόεδρος των ΗΠΑ ίσως να έχει τα κατάλληλα διαπιστευτήρια ώστε να προσπεράσει τα διπλωματικά εμπόδια» ένας βετεράνος της περιφερειακής ενεργειακής σκηνής δήλωσε σε συνέδριο στην Αθήνα την Τετάρτη.

Ο Ρούντι Μπαρούντι, Διευθύνων Σύμβουλος της Energy and Environment Holding, μια ανεξάρτητης συμβουλευτικής εταιρείας

με έδρα το Κατάρ δήλωσε την πρώτη μέρα του συνεδρίου Athens Energy Dialogues, ότι ο Μπαιντεν έχει πολλές ικανότητες που θα μπορούσαν να του επιτρέψουν να λύσει τον γόρδιο δεσμό.

«Ο Μπαιντεν στο παρελθόν έχει επιδείξει αξιοπρόσεκτη κατανόηση σε θέματα που αφορούν την Ανατολική Μεσόγειο , καθώς επίσης σε μια προοπτική που δίνει έμφαση σε νομικές και διπλωματικές λύσεις» τόνισε ο κ. Μπαρούντι στην διαδικτυακή τοποθέτησή του.

Επιπλέον, υπογράμμισε, σε ένα κοινό που αποτελούνταν από εκπροσώπους της κυβέρνησης, του ενεργειακού και του επιχειρηματικού τομέα, ο νέος πρόεδρος έχει ήδη διατυπώσει την αποφασιστικότητα να επαναβεβαιώσει ορισμένα από τα βασικά προνόμια της Ουάσιγνκτον στη διεθνή σκηνή. Σε αυτά περιλαμβάνεται ο παραδοσιακός σταθεροποιητικός της ρόλος στη Μεσόγειο καθώς επίσης και η υπεράσπιση του ΝΑΤΟ , μέλη του οποίου η Ελλάδα και η Τουρκία και ενώ τα τελευταία τέσσερα χρόνια η διακυβέρνηση του Ντόλαντ Τραμπ υπονόμευσε τη συμμαχία με κάθε ευκαιρία.

Πρόσφατες ανακαλύψεις off shore πετρελαίου και φυσικού αερίου έφεραν τις ανοιχτές επι δεκαετίες ελληνοτουρκικές εντάσεις πάλι στο προσκήνιο, με την Αγκυρα να γίνεται περισσότερο αποφασιστική στους ισχυρισμούς της επι των θαλασσίων ζωνών ιδιαίτερα σε αυτές που έχει αντιπαράθεση με την Ελλάδα και την Κύπρο.

Ο κ. Μπαρούντι ο οποίος επι χρόνια έχει πρωταγωνιστήσει στη συνεργασία επί των θεμάτων ενέργειας, , έγραψε πρόσφατα ένα βιβλίο για τους συμβιβασμούς που απαιτούνται μεταξύ των ανταγωνιστικών ισχυρισμών στην περιοχή ως ένας τρόπος να οδηγήσει στην αποκλιμάκωση της έντασης μεταξύ των χωρών της Ανατολικής Μεσογείου. Συγκεκριμένα στο βιβλίο του με τίτλο «Διαφορές επι των θαλάσσιων θεμάτων στην Ανατολική Μεσόγειο: Ο τρόπος να πάμε μπροστά» εξετάζει τα εργαλεία και οι ευκαιρίες που απορρέουν από τη Σύμβαση για το Δίκαιο της θάλασσας των Ηνωμένων Εθνών ( UNCLOS)

Η σύμβαση, είπε στο ακροατήριο, παρέχει όλα τα εργαλεία και τις διαδικαστικές βάσεις για την ειρηνική επίλυση των αντιμαχόμενων ισχυρισμών.

Η ενεργοποίηση του Μπαιντεν σε μια πιο συμβατική εξωτερική πολιτική των ΗΠΑ σημαίνει νέες ευκαιρίες για την Ελλάδα, την Τουρκία και άλλες χώρες της περιοχής να σχεδιάσουν ένα πιο συνεργάσιμο και παραγωγικό μέλλον, πρόσθεσε ο κ. Μπαρούντι.

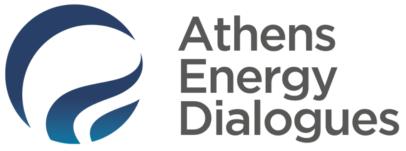
Τα κέρδη σε αυτή την προσπάθεια περιλαμβάνουν όχι μόνο τη μείωση των εντάσεων και τη διευκόλυνση των πωλήσεων ενέργειας αξίας δισεκατομμυρίων δολαρίων αλλά θα αποτελέσει ένα σημαντικό παράγοντα στη μεταβίβαση της περιοχής σε ένα μέλλον με χαμηλότερες εκπομπές διοξειδίου του άνθρακα.

Με περισσότερα από 40 χρόνια εμπειρίας στη βιομηχανία της ενέργειας, ο κ. Μπαρούντι έχει βοηθήσει στη διαμόρφωση πολιτικών και επενδυτικών επιλογών για εταιρείες, κυβερνήσεις, επενδυτές και διεθνείς οργανισμούς όπως ο ΟΗΕ και η Ευρωπαική Ενωση. Η τελευταία, όπως εξήγησε στους δημοσιογράφους μετά την ομιλία του, παιζει ένα σημαντικό ρόλο στο να κρατά τις εντάσεις χαμηλά.



# BIDEN PRESIDENCY OFFERS 'NEW OPPORTUNITIES' TO UNLOCK EAST MED GAS





February 17 & 18 2021

ATHENS, Greece: The post-COVID world will still need natural gas from the Eastern Mediterranean, and America's new president may have just the right credentials to overcome diplomatic obstacles, a veteran of the regional energy scene told a conference in Athens on Wednesday.

Roudi Baroudi, CEO of Energy and Environment Holding, an independent consultancy based in Qatar, told the first day of the Athens Energy Dialogues that Biden had several qualities that might enable him to break up the logjam.

"Biden in the past has demonstrated considerable understanding of issues affecting the Eastern Med, as well as a perspective that emphasizes legal and diplomatic solutions," Baroudi said in remarks delivered by video link. In addition, he told an audience including key energy, finance, and government figures, the new president "has already articulated a determination to reassert some of Washington's key prerogatives on the international stage. These include its traditional stabilizing role in the Mediterranean, as well as its championing of NATO, which happens to include both Greece and Turkey, after four years of Donald Trump undermining the alliance at every opportunity."

Recent discoveries of offshore oil and gas have brought long-simmering Greco-Turkish tensions back to the front burner, with Ankara becoming much more assertive about its maritime claims, especially where these overlap with those of Greece and Cyprus.

Baroudi, who for years has championed cooperation in energy as a way of defusing tensions among several East Med countries, has recently written a book about how to settle competing claims in the region. Specifically, 'Maritime Disputes in the Eastern Mediterranean:

The Way Forward' examines the tools and templates laid down in the United Nations Convention on the Law of the Sea (UNCLOS).

UNCLOS, he told the audience, "provides all the tools and procedural bases for the peaceful resolution" of rival claims. "Biden's resurrection of a more conventional US foreign policy means new opportunities for Greece, Turkey, and other countries in the region

to chart out a more cooperative and more productive future," Baroudi added. "The prizes in this endeavor include not just a

reduction of tensions and the facilitation of billions of dollars worth of energy sales and savings, but also a crucial component of the region's transition to a lower-carbon future."



With more than 40 years of experience in the energy industry, Baroudi has helped shape policy and investment choices for companies, governments, investors, and supranational organizations like the UN and the European Union. The latter, he explained to reporters after his

talk, also has a "key part in keeping the tensions down".

# Global Oil Markets Are Now Balanced, Russia's Novak Says



(Bloomberg) — Global oil markets have rebalanced following last year's historic collapse in demand, according to Russia's deputy prime minister.

"The last few months we have seen low volatility, which means the market is balanced, and the prices we see today certainly correspond to the situation in the market," Alexander Novak said on state television channel Rossiya 1 on Sunday. Crude will probably average \$45 to \$60 a barrel this year, according to Novak, who was Russian energy minister before President Vladimir Putin promoted him in November.

Benchmark Brent crude has surged 22% this year to top \$63 a barrel as energy use recovers in the U.S. and China and nations roll out coronavirus vaccines. Prices have also been buoyed by deep supply cuts from the Organization of Petroleum Exporting Countries and its partners, who are trying to clear surplus stockpiles built up during the pandemic.

The oil market "has partially recovered, but not completely yet," Novak said, adding that global demand was about 8% to 9%

below pre-pandemic levels by the end of last year, compared with a decline of 20% to 25% in April and May.

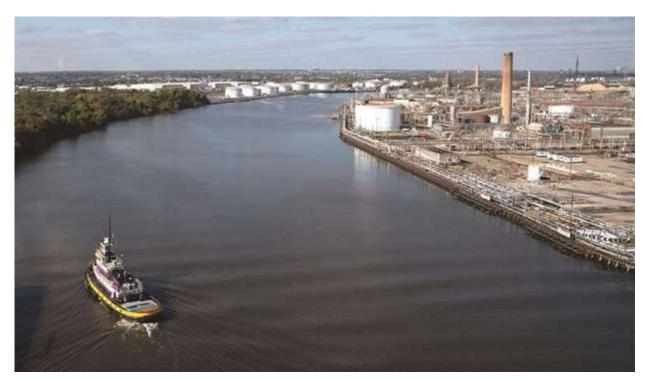
Most members of the OPEC+ coalition, which has been gradually restoring barrels halted during the crisis, are pausing the process for two months. But Russia secured a 65,000-barrel-a-day increase in its quota for February and March, while Saudi Arabia is implementing a unilateral cut of 1 million barrels a day. OPEC+ ministers will meet in early March to discuss next steps.

Novak also commented on the Nord Stream 2 project, a natural gas pipeline being built under the Baltic Sea from Russia to the German coast. Despite U.S. sanctions targeting the project, it will be completed, Novak said. Work on the line resumed in late 2020 after being halted for a year.

(Updates with further Novak comment in fourth paragraph.)

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# US oil demand is emerging after months of Covid paralysis



Bloomberg / New York

US oil demand is finally starting to emerge from the grips of pandemic after months with Asia serving as the lone bright spot in the global market market.

American refiners are processing the most crude since the economy ground to a halt in March in anticipation of a vaccine-driven boost in gasoline demand this summer. The uptick means that the refiners are competing for domestic barrels that for months were sent to more robust markets in Asia. Prices for cargoes of grades like West Texas Intermediate crude have picked up by at least 50 cents a barrel from earlier this month.

The return of US demand, which began when a global vaccination campaign kicked off in December, is the latest development in oil's recovery from the depths of the pandemic. For months oil prices were managed by Opec and its partners with production cuts, without the help of demand outside of Asia.

As domestic oil demand recovers, it could meet with supply shortages. Economic-driven output declines took about 2mn barrels a day of local crude off the market from the peak of 13.1mn, after dozens of drillers slashed budgets and filed for bankruptcy. The US government sees production recovering to

# Rosneft Returns to Profit, Signaling 2020 Dividend Payments



Russian oil giant Rosneft PJSC returned to profit in the fourth quarter of 2020 after signing a multibillion dollar deal to sell a share of its Vostok Oil mega-project in the Arctic to trader Trafigura Group.

The results signal that the producer will be able to pay a dividend for 2020 even after historic crude-price declines and production cuts. The company reported a record quarterly net income of 324 billion rubles (\$4.36 billion) in the three

months through December, above analyst estimates. That offset earlier losses, resulting in a full-year profit of 147 billion rubles.

"Despite all the difficulties of 2020, the company has achieved a net income, which will be the basis for the distribution of dividends," Chief Executive Officer Igor Sechin said in a statement on Friday. Rosneft's management will recommend the board to make 2020 payouts to shareholders fully in line with the company's dividend policy, First Vice-President Didier Casimiro said on a call with investors.

Big Oil has mostly reported disappointing fourthquarter earnings, signaling the industry's recovery from the pandemic will be long. While most international producers, such as Royal Dutch Shell Plc or Exxon Mobil Corp., remain committed to making or even raising dividend payouts, investors question just how soon the sector will be able to improve its cash flow.

Russian oil companies have been under even more pressure due to output constraints that are part of the country's deal with the Organization of Petroleum of Exporting Countries. Accounting for 40% of the nation's total crude production, Rosneft bears the biggest burden.

Based on its full-year results, the producer, which distributes a half of its net income to shareholders, is set to pay some 7 rubles per share in 2020, according to estimates from BCS Global Markets and Sova Capital. That would be Rosneft's smallest shareholder payout since 2016. The company scrapped its interim dividend for 2020 after losing money in the first half of the year.

Rosneft shares advanced as much as 1.1% to 506.50 rubles, the highest level in more than three weeks.

#### **Arctic Foray**

Rosneft expects Vostok Oil, an ambitious Arctic development valued at \$85 billion, to drive future dividend yields and shareholder value, Sechin said.

Rosneft received 7 billion euros from Trafigura for 10% of Vostok Oil in December, according to the financial statement. The deal allowed "for the practical start of the execution of the project," Sechin said.

The Vostok project envisions production of some 25 million tons of oil per year, or around 500,000 barrels a day, in 2024, and twice as much in 2027. At its peak, the remote development is set to produce as much as 100 million tons per year. That compares with Russia's total crude oil and condensate production of 513 million tons for 2020.

Rosneft is in discussions with other potential partners in Vostok Oil, Casimiro said, adding that international trading houses, global oil majors and crude-importing nations like India are interested. Russia will keep a controlling stake in the development, he said.

# Total quits US oil lobby over climate policies



Reuters /London

Total yesterday became the first major energy company to quit the main US oil and gas lobby due to disagreements over its climate policies and support for easing drilling regulations. Total said it would not renew its 2021 membership with the American Petroleum Institute (API) following a review of the lobby's climate positions, describing them as being only "partially aligned" with Total's.

Its withdrawal from the century-old API comes ahead of a sweeping change in policy direction in the United States, with incoming President Joe Biden promising to tackle climate change and bring the country to net-zero emissions by 2050. The points of difference include API's support for the rollback of US regulation on emissions of methane, a potent greenhouse gas, for oil and gas drillers as well as on how to assign a price to carbon, seen as a critical method to curb emissions.

"As part of our Climate Ambition made public in May 2020, we are committed to ensuring, in a transparent manner, that the industry associations of which we are a member adopt positions and messages that are aligned with those of the Group in the fight against climate change", Total chief executive Patrick

Pouyanné said.

In a statement, the API thanked Total for its membership.

"We believe that the world's energy and environmental challenges are large enough that many different approaches are necessary to solve them, and we benefit from a diversity of views," the API said.

Total's operations in the United States include a number of offshore oil and gas fields in the Gulf of Mexico, a major refining and petrochemical plant in Port Arthur, Texas as well as renewable energy businesses.

Total last year announced plans to cut its carbon emissions, with the aim of reaching net zero emissions from its operations and its energy products sold to customers in Europe by 2050 or sooner.

Europe's top energy companies, including BP and Royal Dutch Shell, have outlined plans to curb emissions and boost renewable energy output following years of growing investor pressure.

Total, BP and Shell have already pulled out of the American Fuel & Petrochemical Manufacturers, a US oil refining group, also due to differences over climate policies.

They also said they would regularly review their alignment over climate with industry associations but until Friday those companies had elected to remain in API, the primary trade group for the oil and gas industry.

BP last year decided to remain in the API even though it was only partially aligned with the lobby.

Andrew Logan, director for oil and gas programmes and clean energy investor group CERES, said the announcement was significant and would put pressure on other European oil majors.

"Given the size and influence of API, this is a much more significant move than previous decisions to pull out of more niche trade groups like AFPM.

I think that we will see other companies follow suit," Logan said.

## Freight Boom Fires Buffett Trains, Maersk Ships and Oil Prices



(Bloomberg) — A great global restock is at hand, filling ships, trucks and trains, and also firing oil demand.

During the depths of China's coronavirus crisis at the start of the year, shipping behemoth A.P. Moeller-Maersk A/S reported an unprecedented number of canceled sailings as the Asian country all but shut itself off from the world. Since then, the company's shares have surged to the brink of a record in Copenhagen. In the U.S., BNSF Railway Co., the freight giant owned by Warren Buffett, is riding a boom that's pushed the number of carloads and containers it hauls up year-

on-year in recent weeks.

A shift in consumer behavior, particularly in western countries, has driven oil prices above \$50 a barrel in the past few weeks. People have been diverting expenditure previously earmarked for now-unattainable things — like holidays and meals in restaurants — toward purchasing physical goods. And that's only the start of it: stores, warehouses and industries have undertaken a huge inventory restocking phase. As more boxloads of stuff get moved across the planet, so demand for fuel to power ships, trucks and freight trains has soared.

"This is the perfect storm for global container flows," said Lars Mikael Jensen, head of network at Maersk, which marshals a fleet of almost 700 ships. "The current restocking in the U.S. and Europe raises demand, whilst global measures to contain the pandemic cause severe strain across the supply chain from lack of vessels, containers and trucking capacity."

While beneficial to oil prices and freight haulers, the boom is straining important transport infrastructure. Bottlenecks are worsening at ports around the world, contorting supply chains for everything from car parts to cosmetics. The recent closing of freight deliveries from France into the U.K. serves as a reminder that things could become even more snarled — but also that the full economic and trade impacts of the coronavirus remain far from certain.

Los Angeles is emblematic of the turnaround in activity. Together with Long Beach, L.A. is a corridor for the import of goods from Asia into the U.S. Earlier this year, thousands of empty containers were sitting at the dock in Los Angeles, a symptom of both trade tensions with China, and Covid. Today, imported goods are now flooding in.

"Right now, what we are grappling with is a change in buying habits," said Gene Seroka, executive director of the Port of

Los Angeles. "Where we were once buying mainly services, now you and I have turned back to buying products and those warehouses need to be restocked. Folks have been ordering so much for delivery, we can't process it fast enough."

Exports from China are surging, pushing the country's trade surplus to a record. The nation's companies shipped \$268 billion of goods in November, a 21% increase year-on-year.

In India, the lifting of lockdown restrictions and a full resumption of intra-state vehicle movement led to a boost in road transport fuel consumption in October, with diesel demand growing more than 7% year-on-year, according to Senthil Kumaran, head of South Asia oil at industry consultant FGE.

Shipping rates are going crazy. Moving a 40-foot steel box by sea from Shanghai to the European trade hub of Rotterdam costs about \$6,500 per container, the most for the time of year since at least 2011, according to data from Drewry.

The trends matter for the oil market because trucking accounts for about 16% of global oil consumption and almost half of all diesel demand, according to 2019 data from the International Energy Agency.

The rebound in activity, combined with the onset of Northern Hemisphere winter, has been lifting a previously disastrous market for the fuel for about two months.

Back in September, the so-called crack spread — diesel's premium to crude — plunged as low as \$2 a barrel in Europe.

As well as stuttering demand, a key cause of the diesel-market weakness was a collapse in global aviation. Oil refineries responded to that slump by diverting output of jet fuel into making diesel instead, boosting output when consumption was weak. In addition, because people were often staying off public transport to avoid catching the virus, refineries needed to keep high output levels to service gasoline demand —

further swelling diesel supply at a time when it wasn't needed.

Those dynamics have turned. Last week, the crack spread rallied to \$6.28 a barrel. That's at a time when the underlying price of crude oil has also rallied strongly.

#### Keep on Trucking

In the U.S., freight by truck is the primary influencer of diesel and viewed as a sign of the health of the wider economy. Interstate miles covered by trucks are up above 9% over last year, while traffic for all vehicles is down more than 10%, federal Department of Transportation statistics show.

A proxy for demand in U.S. is how much of a petroleum product oil refineries supply. And in the week to Dec. 11, they supplied 4 million barrels a day of distillate fuel oil, the category that includes diesel. Back in May, that figure slumped to 2.7 million a day, the lowest in decades, Energy Information Administration data show. Stockpiles remain high but are far less bloated than they were earlier this year.

The pull on diesel can be seen in excess demand for deliveries this year. Data from consultant Freight Waves show that 26% of requests for freight hauling are being turned down this quarter, double the rejection rate from a year ago.

While trucking may be the mainstay of diesel demand, one of the largest U.S. buyers of the fuel — after the Navy — is Buffett's BNSF Railway. It too reports surging activity.

"We have seen a strong recovery in intermodal volumes as an increase in e-commerce sales drives demand for parcel and truckload intermodal shipments on our network," said Tom G. Williams, BNSF group vice president consumer products. "As cities and states began reopening, intermodal demand was further supported by recovering brick-and-mortar retailers."

Current volumes at some of BNSF's intermodal facilities are as much as 20% higher than they were at this time last year, and the company is continuing to work with its customers to meet a "consistent surge" in demand while replenishing inventories that have been low since the onset of the pandemic, he said.

#### Even Europe

Over in Europe, the continent's biggest owner of trucks reports the same dynamics, filling the company's fleet and boosting usage of diesel.

"There is definitely a new consumer pattern," said Kristian Kaas Mortensen, an executive at Girteka Logistics, a Vilnius, Lithuania-based owner of more than 7,500 trucks. "Because we can't give it face-to-face we are shipping it."

Girteka is so busy that it's giving overflow business to other trucking companies. It anticipates the busiest year-end in its history.

In Germany, miles driven by large trucks have been steadily rising since September and are currently their highest in a month, according to the nation's statistics office. Polish heavy traffic in the week to Dec. 20 is about 20% higher than the equivalent year ago. It was a similar picture in the U.K. prior to the country's most recent set of lockdown rules.

But it's a surge that's global and may well be without precedent, according to Gebr. Weiss, a 500-year-old firm that lays claim to being the world's oldest logistics company.

"Looking back at our history, you could say we've weathered a few challenges: a war, a revolution or two but still, in all my years in logistics I've never had a year like this," said Gebr. Weiss board member Lothar Thoma. "Covid choked up, disrupted transport arteries on a global scale, messed the cycles of goods-in, goods-out, be it air, sea, rail or road."

# Exxon Signals Historic Fourth Consecutive Loss on Demand Hit



(Bloomberg) — Exxon Mobil Corp., which is struggling to maintain a \$15 billion-a-year dividend program, indicated it incurred a fourth straight quarterly loss.

Exxon confirmed in a filing Wednesday it will take a writedown of as much as \$20 billion on its upstream assets, a possibility first disclosed at the end of October. It also reported much smaller non-cash impairments related to its refining business.

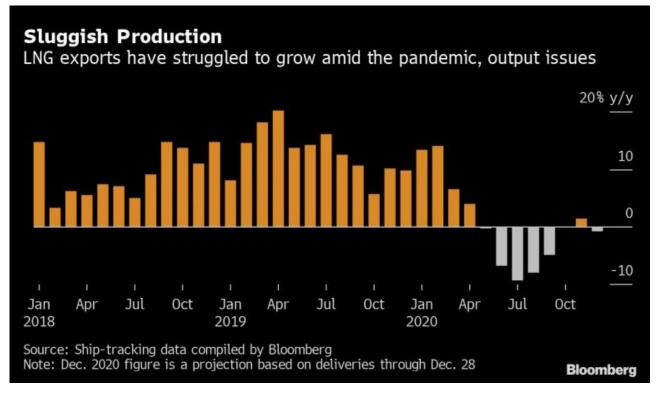
There were some positives. Higher oil and gas prices had an impact of up to \$1 billion on upstream profits compared with the third quarter. The chemicals segment saw an earnings boost of as much as \$400 million due to improved margins. Exxon's shares were little changed in after-hours trading in New York.

Still, a fourth-quarter loss would confirm Exxon's challenges in covering both dividends and capital expenditures from operational cash flow, and remains reliant on debt. The last time the Irving, Texas-based company generated enough free cash to cover its payout was the third quarter of 2018, according to data compiled by Bloomberg.

Exxon is set to disclose its full quarterly results on Feb. 2, amid one of the most-punishing periods in the company's 150-year history. Its stock cratered to a 22-year low during 2020 amid a worldwide glut of oil and collapsing demand that gutted cash flow, spurring widespread job cuts. Exxon was kicked out of the Dow Jones Industrial Average, warned it will incur the biggest writedown of its modern history, and was assailed by activist investors seeking better returns and more climate accountability.

Exxon, which has long prided itself on its decades-long record of annual dividend increases, may have opened the door to changing course in late November, according to Cowen & Co. analyst Jason Gabelman. Whereas company executives touted Exxon's "reliable and growing dividend" during an October conference call, a Nov. 30 statement announcing writedowns and spending cuts only mentioned its commitment to a "reliable" payout, Gabelman said in a note to clients.

The Cleanest Fossil Fuel Is for Post-Pandemic Set а Rebound Read at: more https://www.bloombergquint.co m/global-economics/lng-isback-on-path-to-globaldominance-after-pandemic-Copyright pause **(C) BloombergQuint** 



(Bloomberg) — Liquefied natural gas traders anticipate a swift demand recovery in 2021 after a year in which the coronavirus pandemic prompted dramatic price swings.

Colder weather in key importing nations, outages at major

production hubs and congestion along global shipping routes already have combined to push spot prices in Asia to the highest level since 2014. That's a more than sixfold jump from a record low in April, making Asian LNG the best performer among major commodities in 2020.

Demand for the fuel used in heating and power generation is growing faster than for any other fossil fuel as nations look for a cheap, reliable and cleaner alternative to coal. The pandemic derailed that growth for 2020, but China and India are emerging as major sources of demand.

"A lot of countries are looking to import LNG," Tom Holmberg, a partner at law firm Baker Botts LLP in Washington D.C., said by phone. "I still think we are going to see growth in the LNG market." Below are the key areas likely to shape the market in 2021:

#### Uneven Demand Recovery

Global LNG imports in 2020 were roughly equal to the previous year, according to ship-tracking data compiled by Bloomberg. That was a big disappointment for an industry that has enjoyed 10% annual growth rate since 2016.

However, global gas demand is expected to resume growth next year. LNG demand, which makes up roughly 10% of the total, may rebound even faster, depending on how Pakistan, India and Bangladesh perform, said Manas Satapathy, a managing director in Accenture's Energy business.

Shipments of the fuel into Asia have mostly recovered since the height of the pandemic, and the region's LNG demand will rebound sharply next year, according to S&P Global Platts.

On the last day of 2020, spot Asian LNG price — the Japan-Korea Marker benchmark — rallied above \$15 per million British thermal units for the first time since April 2014. "It has been interesting to see how quickly Asian demand seems to have ramped up," Holmberg said.

The picture in Europe is very different as countries grapple with a new surge of infections and lockdowns that sap energy demand. The continent is headed for a "very neutral recovery" in 2021, according to Satapathy.

Europe mainly relies on storage and pipeline gas shipments, which may be boosted with flows from a new link from Azerbaijan and the controversial Nord Stream 2 project that's nearing completion.

#### Supply Woes

Unplanned maintenance at LNG export facilities from Australia to Qatar to Malaysia has led to a tighter than expected market in the second half of the year. And delays in navigating the Panama Canal curbed supplies to Asia. If these disruptions persist well into the year, then prices could remain elevated well above current levels.

The Gas Exporting Countries Forum, which represents 60% of global LNG exports, expects supply to climb by 6% to 7% next year, up from 2% to 2.5% in 2020. LNG trade was much more resilient to this year's challenges than imports in the fuel's gaseous form, the group said in its short-term outlook.

The market will likely remain oversupplied next year, according to Vitol SA and Trafigura Group Ltd., two of the biggest trading houses active in LNG. Beyond that they expect the market to tighten.

#### More Cancellations?

Traders will be watching to see if buyers of U.S. LNG scrap any cargoes next year. About 200 cargoes were canceled in the summer after the pandemic hit spot prices in Europe and Asia. While there's unlikely to be a repeat of that in 2021, traders do expect some cancellations to help balance the market.

merican gas exports are rising to fresh records every month as new facilities come online. But any dip in demand could force suppliers to shut-in cargoes. The nation has become a swing supplier because its contracts allow for scrapping deliveries, which enables exports to quickly respond to volatile markets.

China-U.S. Relations Trade relations between the U.S. and China will be a key focus. China is the fastest-growing LNG importer, and the U.S. is ramping up exports. There's few long-term supply deals between the two nations even though LNG was a focus of President Donald Trump.

Joe Biden takes over as president on Jan. 20. A number of proposed U.S. LNG projects are hoping for more normal relations to help them sign deals with Chinese buyers.

"This certainly affects the LNG markets, particularly the LNG coming from the U.S.," Holmberg said. And with Chinese economy roaring back and offices open, Jack Fusco, chief executive officer of Cheniere Energy Inc, anticipates that "deal making environment looks good for 2021."

Green Ambition Environmentalists are increasingly looking at natural gas as a major polluter. After years of focusing on coal and oil, they're turning their attention to how to zero out emissions from all fossil fuels. That shift has suppliers, buyers and shippers thinking green initiatives to clean up activities linked to methane and greenhouse gas emissions.

Half of the carbon footprint in the life cycle of an LNG cargo comes from upstream, Fusco said. The LNG producer is pushing for more transparency on carbon emissions for the fuel.

"Our customers are going to want to be sure that they can validate and audit what we're telling them our carbon signature is," he said.

The world's first supply contract that required a declaration of emissions was signed this year while so-called carbon-neutral cargoes started flowing to China and Japan as nations outline ambitious targets to effectively zero out emissions.

### OPEC+ Treads a Narrow Path as Demand Outlook Weakens Again



Producers need to maintain supply restraint amid a sluggish recovery if they're to shrink stockpiles

The light at the end of the tunnel isn't getting any closer for OPEC and allied oil-producing countries, as forecasts of the world's need for their supplies next year are cut again.

The world's three major oil agencies — the International Energy Agency, the U.S. Energy Information Administration and the Organization of Petroleum Exporting Countries — all reduced the outlook for global oil demand in 2021 in their latest monthly reports. With two of them also increasing their forecasts for non-OPEC crude production next year, the gap

that needs to be filled with barrels from the OPEC countries continues to get smaller.

The most difficult period for the producer group will be the first half of the year, before vaccinations against the Covid-19 pandemic are sufficiently widespread to allow governments to lift restrictions on movement and gatherings that have had such a dramatic impact on people's lives and on demand for oil in 2020.

In a normal year, the first quarter is typically the weakest for oil demand, and 2021 will still be far from normal. The usual early-year weakness will be compounded by the fact that, even in the affluent countries that have secured large quantities of the most advanced vaccines, the roll-out of inoculations will take time. Working-age people outside the key healthcare sector could be among the last to benefit, which may continue to dampen economic activity and energy demand.

All three forecasters see global oil demand in the first quarter of next year remaining between 4.5% and 5% below the level seen during the same period in 2019. Any quarter-on-quarter increase from the current period will be small, with the IEA seeing no growth at all.

In that context, the decision by the OPEC+ group of countries to limit the easing of their output cuts to just 500,000 barrels a day in January, about one-quarter of the initially planned increase, makes sense.

Among the three forecasters, only the EIA saw stockpiles continuing to fall in the first half of next year if the OPEC+ countries had gone ahead with the 1.9 million barrel a day output increase they had originally planned for January (see chart below).

Limiting the output increase to 500,000 barrels a day would suffice to drive the supply/demand balance into deficit, with

stockpiles falling at a rate of between 800,000 barrels a day and 2 million barrels a day in 1021, according to the three outlooks. Stock draws in the second quarter would be between 1 million barrels and 2.4 million barrels a day and they would increase further in the second half of the year (see chart below).

#### The Old Plan

How global oil stockpiles would change if OPEC+ eased ouput as originally planned

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#### The New Plan

How global oil stockpiles would change if OPEC+ doesn't ease production limits any further after the increase agreed for January

The producer group has retained the ability to make further monthly adjustments to supply targets, either upward or downward, but the latest forecasts suggest that they may want to hold off on any further easing, unless oil demand recovers faster than expected.

#### Slow Drain

A weaker demand outlook means OPEC sees stockpiles falling more slowly than it did in October, despite a smaller easing of output cuts Despite keeping a tighter rein on oil supply, the deteriorating global oil demand outlook means that OPEC's own analysts now expect stockpiles to be higher throughout 2021 than they saw them just two months ago (see chart above). By the end of next year, even with no further easing of output cuts beyond the 500,000 barrels a day agreed for January, the producer group expects global oil stockpiles to be some 670 million barrels higher than they were at the end of 2019.

The goal of bringing inventories back down to more normal levels seems ever more elusive. Since July, when OPEC first began publishing its quarterly forecast for next year, its estimate of global demand over the five quarters from 4Q 2020 to 4Q 2021 has come down by an average 2 million barrels a day, while its assessment of non-OPEC output over the same period has risen by 1 million barrels a day. That combination has cut the anticipated call-on-OPEC crude by an average 3 million barrels a day. OPEC and its allies are going to have to maintain discipline amid supply restraint for longer than they had hoped.