### Caspian Sea nations to sign landmark deal



The leaders of the five states bordering the Caspian Sea meet in Kazakhstan on Sunday to sign a landmark deal on the inland sea which boasts a wealth of oil and gas reserves and sturgeon.

Azerbaijan, Iran, Kazakhstan, Russia and Turkmenistan are expected to agree a long-awaited convention on the legal status of the sea, which has been disputed since the collapse of the Soviet Union rendered obsolete agreements between Tehran and Moscow.

Talks in the port city of Aktau should help ease tensions in a militarised region where the legal limbo has scuppered lucrative projects and strained relations among nations along the Caspian's 7,000-kilometre (4,350-mile) shoreline.

The Kremlin said the convention keeps most of the sea in shared use but divides up the seabed and underground resources. It does not allow military bases from any other countries to be sited on the Caspian.

#### 'Once a frontier oil province'

Sunday's summit is the fifth of its kind since 2002 but there have been more than 50 lower-level meetings since the Soviet breakup spawned four new countries on the shores of the Caspian.

The deal will settle a long-lasting dispute on whether the Caspian is a sea or a lake-which means it falls under different international laws.

The draft agreement, briefly made public on a Russian government portal in June, refers to the Caspian as a sea but the provisions give it "a special legal status", Russian deputy foreign minister Grigory Karasin told Kommersant daily.

It is the Caspian's vast hydrocarbon reserves—estimated at around 50 billion barrels of oil and just under 300 trillion cubic feet (8.4 trillion cubic metres) of natural gas in proved and probable reserves—that have made a deal both vital and complex to achieve.

"Disputes arose when the Caspian was a frontier oil province," said John Roberts, a non-resident senior fellow at Atlantic Council's Eurasia Center, while it is "now well established, with major fields approaching peak... production."

#### 'Expand cooperation'

Any deal will "expand the field for multilateral cooperation" between the five states, said Ilham Shaban, who heads the Caspian Barrel thinktank.

But some are likely to view it as more of a breakthrough than others.

Energy-rich but isolated Turkmenistan is particularly excited

and President Gurganguly Berdymukahmedov has called for annual Caspian Sea Day celebrations from Sunday onwards.

Turkmenistan could benefit from a concession allowing the construction of underwater pipelines, which were previously blocked by the other states.

Nevertheless, analysts caution that Turkmenistan's long-held plan to send gas through a trans-Caspian pipeline to markets in Europe via Azerbaijan is not necessarily closer to becoming reality.

The plan was previously opposed by Russia and Iran, which could still attempt to block the pipeline-valued at up to \$5 billion-on environmental grounds.

"A deal in Aktau is not a legal prerequisite for the construction of the Trans-Caspian Pipeline," said Kate Mallinson, Associate Fellow for the Russia and Eurasia Programme at Chatham House.

"Neither will a major transport corridor to export Turkmen gas to Europe emerge overnight."

#### Kudos and caviar

As previous exclusive arbiters of Caspian agreements, Russia and Iran could be seen as the new deal's biggest losers.

But while Moscow has ceded ground on underwater pipelines "it gains political kudos for breaking a log-jam," enhancing its image as diplomatic dealmaker, said Roberts of the Eurasia Center.

Russia will welcome the clause barring third countries from having military bases on the Caspian, underscoring its military dominance there, said Shaban of Caspian Barrel.

Iran gets the smallest share of the Caspian spoils under the new deal, but could take advantage of new legal clarity to engage in joint hydrocarbons ventures with Azerbaijan.

In the past Tehran has resorted to hostile naval manoeuvres to defend its claims to contested territory.

Beyond military and economic questions, the agreement also offers hope for the Caspian's ecological diversity.

Reportedly depleted stocks of the beluga sturgeon, whose eggs are prized globally as caviar, may now grow thanks to "a clear common regime for the waters of the Central Caspian," Roberts said.

The deal could result "not only in stricter quotas for sturgeon fishing, but in stricter enforcement of these quotas," he added.

# Can the GCC keep afloat without oil?



The GCC as we know it today would not be the same were it not for the discovery of oil in the region in the early years of the last century.

Now, new data has surfaced that predicts the GCC will break its dependence on fossil fuels by 2050, emerging in the new decade with an economy whose fate is no longer tied to the fickle fluctuations of oil prices.

The question remains, however: How effective will the GCC's attempts to wean off hydrocarbons be, and which non-oil sectors will be able to keep it afloat?

#### Making a diversified economy a reality

Speaking to Arab News, New York-based firm Fitch Solutions shared information from their latest report covering global trends through to 2050. Their data shows that countries in the GCC like Kuwait, UAE, Saudi Arabia and Bahrain will achieve their goal of a diversified economy by 2050 following their acts of reform.

Initiatives like Dubai's Vision 2021, Saudi's Vision 2030, the implementation of VAT, and the lifting of the ban on women

driving are all heralds of this long-awaited change. As it currently stands, the UAE is ahead of its neighbors, having announced their reformatory Vision 2021 for Dubai back in 2010. According to Trading Economics, 40% of current UAE exports come from oil and natural gas, the lowest in the region.

Other countries, however, such as Kuwait and Oman still have a lot of ground to cover, with the Kuwaiti oil sector accounting for 40% of the country's GDP, 90% of total exports and 80% of state revenues, according to Trading Economics.

These Gulf nations cannot afford to rely solely on oil anymore, as the recurring drop in oil price has shown. The 2014 oil price crash gave these rich countries a pang of reality. During that year, the price of a barrel dropped from around \$115 in June 2014 to under \$27 in February 2016, according to CNBC.

#### Are other sectors enough to support the entire region?

The possibility of oil running out has always existed.

Sooner or later, these countries will need to take action. The question remains, however: could non-oil sectors truly support a region that has been so reliant on fossil fuel revenues?

#### Tourism and hospitality staples of the region's economy

In recent years, the UAE has continued to nurture and grow its tourism industry. Dubai International Airport (DXB) was not named the world's busiest airport for no reason. Passenger numbers at the airport topped 43.7 million in the first half of 2018, according to a traffic report issued last month by operator Dubai Airports, up 1.6% from the same period last year.

Dubai, for example, has been seeing a hotel construction boom in anticipation of Expo 2020.

#### Foreign investment is key

These countries are also looking outside their borders for investment opportunities. Saudi's Public Investment Fund (PIF) currently has stakes in several major companies abroad, such as \$72 billion ride-hailing company Uber and future-oriented Tesla.

The PIF's investment in Uber is reported to be worth \$3.5 billion, according to the New York Times. The fund's latest investment has been in Tesla, reported at a 5% stake. The fund has also staked a \$400 million sum in American augmented reality startup Magic Leap.

The country has been intent on investing in technology companies they believe will have a key role in the future of economy as well as mankind.

Inward FDIs are also key, with the UAE and Saudi currently at the forefront of the GCC.

#### The future is green

Saudi is also looking at green energy ventures. Earlier this year during March, Saudi Arabia and the SoftBank Group Corporation announced a \$200 billion solar energy project, set to produce 200 GW by 2030. Saudi's vast open deserts permit a project of this scale, and this new project will produce an excessive amount of energy that will eclipse Saudi's needs. This means that the kingdom could become one of the world's greatest exporters of solar energy, distributed using mass batteries.

It seems that 200 hundred years later after it was first invented, we are still relying on age-old technology such as the battery.

The UAE has some solar plans of its own. Its Mohammed bin Rashid Al Maktoum Solar Park in the desert south of Dubai spans 16.2 km<sup>2</sup>. By 2030, it will have a capacity of 5,000 MW, offsetting 6.5 million tons of CO2 emissions and generating enough energy to power 800,000 homes, Smithsonian Magazine reports.

Bahrain's prospects are not as ambitious just yet. The country has set a target of 10% of total energy consumption to be met through renewables by 2035, doubling the 5% goal by 2025, Electricity and Water Affairs Minister Dr. Abdulhussain Mirza has said.

#### The GCC prepares for a future with blockchain

The rise of cryptocurrencies and blockchain has already sent ripples through the region's banking sector. For the GCC to survive without oil, it will be instrumental that these countries adapt and embrace these upcoming changes.

The National Bank of Abu Dhabi has become the first bank in the MENA region to introduce real-time, cross-border payments on blockchain, Medium reports. The bank has formed a partnership with Ripple.

Saudi's central bank has also signed a deal with Ripple for an upcoming project.

### Freight transportation industry in GCC needs an update if it will survive

Freight transportation and logistics (T&L) is a critical industry in the GCC, yet revenues have been on the decline in recent years. Pricewaterhouse Coopers (PwC) analysts blame this on the GCC lagging behind the technological advancements of T&L industries abroad.

If the GCC's T&L industry is to catch up and survive post-oil, they will need to adopt digitization practices to update their services to a more demanding international clientele. Troubled UK outsourcer Interserve blames the blockade against Qatar for its woes, with debt mounting to £614.3m



- Shares in Interserve slumped as it revealed debts of £614.3million
- Half-year sales fell from £1.64billion to £1.5billion while it made a £6million loss
- Bosses said revenue from Qatar was down £31.2million over last year
- Interserve's work in Qatar includes some work on World Cup projects

Troubled outsourcer Interserve has blamed the blockade against Qatar for some of its woes as it swung to a loss and debts spiralled.

Shares slumped as it revealed debts of £614.3million – more than six times its market value – a near-60per cent increase on last year.

Half-year sales fell from £1.64billion to £1.5billion while it made a £6million loss compared to a £24.9million profit during the same period last year.

Bosses said revenue from Qatar was down £31.2million over last year as a trade blockade against the country by its neighbours delayed contract awards and made getting supplies harder.

Interserve's work in Qatar includes some work on World Cup projects, other construction projects and support services. It is not building stadiums for the 2022 tournament.

Interserve employs 80,000 around the world and about 25,000 in the UK, with sales of around £3.7billion. Its work includes security, probation, healthcare and construction services, as well as cleaning the London Underground and managing army barracks.

It has been struggling financially since last year partly due to losses on a waste project in Glasgow, and issued two profit warnings late last year.

In January it emerged Interserve was being monitored by the Government amid fears of a repeat of the collapse of builder and outsourcer Carillion.

Its shares have fallen nearly 70per cent since last year, slumping further yesterday, valuing the company at around £96million. Operating profits for the first half rose by £11.5million to £40.1million.

Chief executive Debbie White, 56, has spent £32.1million on

financial advisers including PwC before reaching a rescue deal with creditors in March.

She said trading during the first half had been in line with expectations and the business was on a better footing to move forward. She added: 'Whilst there remains a significant amount of work to do, we have energy and momentum.'

## Under Pressure From Trump, Saudis Put Brakes on Oil's Rally







- Riyadh supports a gradual increase in oil output over summer
- Middle East oil producers worried about U.S. anti-trust laws

The world's largest oil exporter just made quite a policy swerve. Within six weeks, Saudi Arabia has gone from advocating higher prices to trying to stop the rally at \$80 a barrel.

The U-turn scrambled the outlook for oil markets, hit the share prices of oil majors and shale producers and set up a diplomatic wrangle with other members of the Organization of Petroleum Exporting Countries.

What changed? The supply threats posed by the re-imposition of

U.S. sanctions on Iran oil exports earlier this month and the quickening collapse of Venezuela's energy industry are both part of the answer, but they're secondary to Donald Trump. On April 20, the president took to Twitter to lambaste the cartel's push for higher prices. "Looks like OPEC is at it again," he tweeted. "Oil prices are artificially Very High!"



Donald J. Trump 🥺 @realDonaldTrump

Looks like OPEC is at it again. With record amounts of Oil all over the place, including the fully loaded ships at sea, Oil prices are artificially Very High! No good and will not be accepted!

11:57 AM - 20 Apr 2018

Trump's intervention gave typically strident voice to a concern held more widely in the U.S. and other consuming countries: oil's rally from less than \$30 in early 2016 to more than \$80 this month risked becoming a threat to global economic growth.

On Friday, Saudi Oil Minister Khalid Al-Falih responded, saying his country shared the "anxiety" of his customers. He then announced a shift in policy that all but gave a green light for a market sell-off, saying OPEC and its allies were "likely" to boost output in the second half of the year.

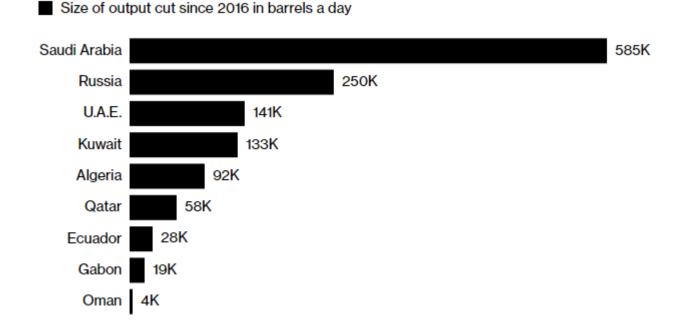
"The tweet moved the Saudis," said Bob McNally, founder of consultant Rapidan Energy Group LLC in Washington and a former White House oil official. "The message was delivered loud and clear to Saudi Arabia."

After Al-Falih's comments, made following a meeting with his Russian counterpart in St. Petersburg, saw crude drop more

than \$3 to below \$67 a barrel in New York on Friday. The bullish tone of recent market chatter, increasingly punctuated with talk about oil prices climbing past \$100, \$150 and even \$300, suddenly looks overdone.

#### Who's Got the Juice?

Saudi Arabia and Russia could potentially return the most oil to the market.



It wasn't just the U.S. Other major buyers of Saudi crude also put pressure on Riyadh to change course, albeit a little more diplomatically than Trump. Dharmendra Pradhan, the Indian petroleum minister, said he rang Al-Falih and "expressed my concern about rising prices of crude oil."

OPEC officials were in a meeting at the opulent Ritz-Carlton hotel in Jeddah on Saudi Arabia's Red Sea coast when Trump tweeted his views and they immediately saw it as a significant intervention.

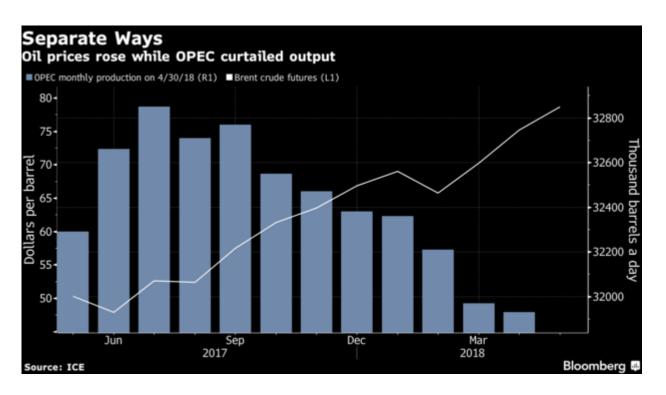
"We were in the meeting in Jeddah, when we read the tweet," OPEC Secretary General Mohammad Barkindo said on Friday. "I think I was prodded by his excellency Khalid Al-Falih that probably there was a need for us to respond," he said. "We in OPEC always pride ourselves as friends of the United States."

To read a story on how consumers are responding higher prices, click here.

Diplomats and oil officials in OPEC countries were also worried about the potential revival in Washington of the socalled "No Oil Producing and Exporting Cartels Act," which proposes making OPEC subject to the Sherman antitrust law, used more than a century ago to break up the oil empire of John Rockefeller.

The bill first gained prominence in 2007 when George W. Bush was president and oil prices were flirting with \$100 a barrel and made a comeback several years later under Barack Obama. While it was opposed by those presidents, the risk for OPEC was that Trump "could break with his predecessors and support its passage," said McNally.

In a sign that oil prices were climbing Washington's agenda as gasoline prices approached the \$3 a gallon mark, last week a sub-committee in the U.S. House of Representatives held a rare hearing on the NOPEC act.



There are also indications that Russia, whose decision to participate in OPEC's cuts helped turnaround the oil market, has decided the rally has run far enough.

"We're not interested in an endless rise in the price of energy and oil," Putin told reporters in St. Petersburg on Friday. "I would say we're perfectly happy with \$60 a barrel. Whatever is above that can lead to certain problems for consumers, which also isn't good for producers." OPEC and its allies will gather in Vienna for a policy meeting on June 22 to hammer out a deal. While Al-Falih and Russia's Novak have indicated that output will most likely increase, the details – how many barrels from which countries – are still a question mark.

"In an environment of low inventories and rising geopolitical outages, raising some supply is prudent," said Amrita Sen, oil analyst at Energy Aspects Ltd.

Oil producers are debating an increase ranging from 300,000 barrels a day at the low end, backed by Gulf producers including Saudi Arabia, and a larger increase of about 800,000 barrels a day favored by Russia, a person familiar with matter said on Friday.

"It's too early now to talk about some specific figure, we need to calculate it thoroughly," Novak said.

Even though Al-Falih's comments brought about an immediate price reaction, there are still reasons for people to be bullish as traders await the impact of U.S. sanctions against Iran and wider political tensions in the Middle East.

And with global oil demand growing strongly, hedge funds will shift their focus on diminishing global spare capacity as OPEC returns barrels to the market. The U.S. government estimates the cushion at just 1.34 million barrels a day next year, below the 1.4 million reached in 2008 when oil prices surged to nearly \$150 a barrel. In a letter to investors earlier this month, Pierre Andurand, the bullish oil hedge fund manager, warned that if Saudi Arabia needs to "offset production declines from Iran and Venezuela" global spare capacity would decline to perilous levels.

"Oil prices could potentially surge to record high levels to force demand destruction very quickly," he wrote.

# Looks like OPEC is at it again.



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## Eni working on bid for Terra Firma solar assets in Italy: CEO



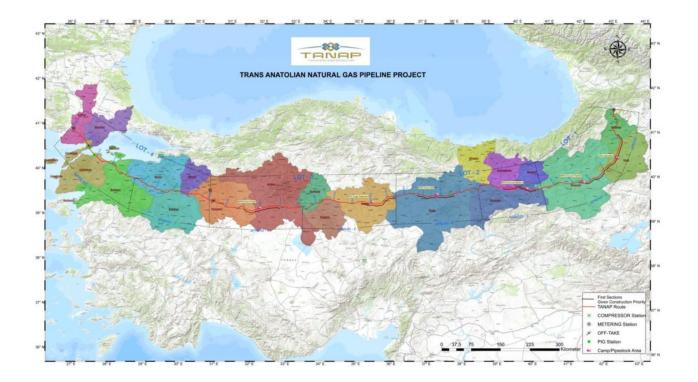
ST PETERSBURG (Reuters) – Italian oil major Eni (ENI.MI) is working on a joint bid for Terra Firma's solar assets in Italy with Qatar Petroleum, Eni CEO Claudio Descalzi told Reuters on the sidelines of the St Petersburg Forum on Friday.

Asked about a possible bid for the solar energy portfolio, he said: "I think so, our people from renewables are working on a possible bid on this, yes."

Asked if the bid was with Qatar Petroleum, he said "I think so, yes."

Private equity investor Terra Firma is looking to sell its RTR solar portfolio in Italy in a deal that is expected to fetch more than 1 billion euros (\$1.2 billion).

# TANAP to deliver first commercial gas on June 30



– The project came in under budget from the original \$11.7 billion down to \$7.99 billion

First commercial gas from the Trans Anatolian Natural Gas Pipeline Project (TANAP) to Turkey will begin transit by June 30, Saltuk Duzyol, TANAP's general manager said on Tuesday.

TANAP, which will carry Azeri gas to Turkey and then onto Europe, is currently 93.5 percent complete, Duzyol confirmed at TANAP's Eskisehir Measurement and Compressor station where Turkey receives Azeri gas.

"Phase 0, which starts from the Turkey-Georgia border and ends in Turkey's Eskisehir province is almost completed," Duzyol said and added that the second part of the project – Phase 1 – starts from Eskisehir and continues to the Ipsala district of Edirne on the Turkey-Greece border, where TANAP will be connected to the Trans Adriatic Pipeline (TAP), the pipeline that will bring Azeri gas to European markets. "We completed 80.7 percent of Phase 1. When we finish building this phase, we will wait for TAP. The percentage of the total completion of TANAP is currently 93.5 percent," he said.

Phase 0, which started testing on Jan. 23, is still ongoing but from June 30 commercial gas transfer will start, Duzyol said.

The TANAP project has seen the employment of around 13,000 and currently has around 7,000 employed. The project had 82 million man-hours worked and the equivalent length of 175 million kilometers driven.

The project has also revealed many unexpected surprises during its construction phase, Duzyol said, disclosing that nine species of bugs were discovered along with a new plant species, previously unknown to the scientific community.

"We also discovered 154 archeological sites during the route selection and construction," he added.

He said the total value of contracts signed for the project to date is \$5 billion.

Project cost is under budget

Duzyol lauded the project management and the procurement process as a success in bringing the costs of the project under budget.

The estimated investment cost was \$11.7 billion at the start of the project, he explained adding that, and "We have successfully pulled this figure down to \$7.99 billion with the procurement process and project management we have successfully provided. I am proud to say that this is a huge financial success."

He disclosed that project partners awarded \$3.75 billion in credit from international financial institutions and the European Union provided \$10.2 million in grant aid.

The stakeholder numbers for the project have also increased from three to four.

"The Southern Gas Corridor Company (SGC) had previously a 58 percent share but transferred a 7 percent stake to SOCAR Turkey. Currently, the SGC holds 51 percent, Turkey's BOTAS 30 percent, BP 12 percent and SOCAR Turkey 7 percent," he explained.

Duzyol also stressed that the TANAP pipeline could also be used to transfer gas from the Eastern Mediterranean or Iraq, conditional on sufficient demand and agreements.

TANAP's initial capacity per year will be 16 billion cubic meters from which Turkey will withdraw 6 billion cubic meters while the remaining 10 billion cubic meters will be delivered to Europe.

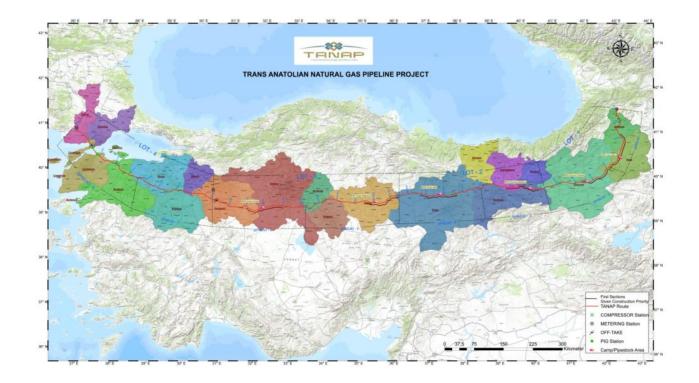
## TANAP project to enter into service in June: Turkish minister



The Trans-Anatolian Natural Gas Pipeline (TANAP) project will enter into service as of June 12, Energy and Natural Resources Minister Berat Albayrak said on May 11.

"The opening ceremony will be held with the attendance of Turkish President Recep Tayyip Erdoğan and Azerbaijan President Ilham Aliyev on June 12," Albayrak said during his speech at a sector meeting in the northwestern province of Bursa.

Project officials announced in April that the first gas would be pumped on June 30.



TANAP, running from the eastern province of Ardahan on the border with Georgia towards borders with Greece and Bulgaria, is the central and longest section of the Southern Gas Corridor (SGC). The main aim of the SGC is to connect the giant Shah Deniz gas field in Azerbaijan to Europe through the South Caucasus Pipeline (SCP), TANAP, and the Trans Adriatic Pipeline (TAP). The SCP runs from Azerbaijan to Turkey through Georgia and the TAP starts in Greece and runs to Italy through Albania and the Adriatic Sea.

The initial capacity of TANAP is expected to be 16 billion cubic meters (bcm) of gas per year, gradually increasing to 31 bcm. Around 6 bcm of gas will be delivered to Turkey and the remaining volume will be supplied to Europe.

Albayrak also said Turkey would start its first solo oil and gas deep-sea drilling in the Mediterranean before the end of this summer.

### Oil at \$100 not to hurt world economy as much as in 2011



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A general view of the Amuay refinery complex which belongs to the Venezuelan state oil company PDVSA in Punto Fijo, Venezuela (file). The global economic impact of oil hitting \$100 a barrel won't be as big as when that happened in 2011 thanks to changes in the US. An analysis by Bloomberg Economics estimated that oil touching the triple-digit mark would shave 0.4% off US gross domestic product in 2020, compared with a baseline price of \$75 a barrel. Yet that's less of a hit than in the past because overall price levels have risen, the amount of energy required to produce a unit of economic output has slipped and the US has become less of an oil importer thanks to its shale industry. That mutes the effect of oil price shocks on the world's biggest economy, and in turn on other countries. As such, "\$100 oil won't feel like it did in 2011," and will actually feel "more like \$79" a barrel, economists Jamie Murray, Ziad Daoud, Carl Riccadonna and Tom Orlik found. "With the US still firing on close to all cylinders, the rest of the world would suffer less as well – global output would be down by 0.2% in 2020." The economists also estimated that oil would have to hit \$200 a barrel before seriously stymieing the global economy.

## Goldman Tells Big Oil: Take the Gas Risk, Demand Will Follow

The world's largest energy producers will probably start hitting the gas on new projects, according to Goldman Sachs Group Inc.

Suppliers are better placed than buyers to bear the cost and risk of new liquefied natural gas projects, and may drive the next wave of investment, the bank said in a note. While the industry's aware of the need for more output, the traditional model, where financing for new LNG capacity is dependent on binding sales agreements, has become an impediment, Goldman said.

The oversupplied LNG market is at risk of swinging into a deficit early in the next decade if new projects aren't commissioned soon enough to meet increasing global demand. Large energy companies — including Royal Dutch Shell Plc and BP Plc, which have projects in the pipeline — will probably drive investments, according to Goldman.

"Natural gas is gaining market share relative to other fossil fuels, but new sources of supply must be developed to sustain this trend post 2020," analysts including Christian Lelong said in the May 15 note. "A greater willingness to take on price risk should reduce the historical dependency on longterm contracts and leave producers firmly in the driving seat."

Many consumers lack the risk appetite for long-term LNG supply agreements because the visibility on downstream demand is limited, particularly in the power sector given the rise of renewables, the New York-based bank said. Producers, which have stronger balance sheets, are better placed to mitigate these risks, according to Goldman.

Gas buyers are delaying decisions and declining to go into long-term contracts, even as key markets including China and India need to clean up their air, said Charif Souki, chairman of U.S. LNG developer Tellurian Inc., in an interview at the Flame gas conference in Amsterdam.

"U.S. gas can be delivered to Asia very efficiently," and so can low-cost Russian gas, Souki said. The fuel is a very attractive way for Asia to shift to cleaner energy, and buyers will need to convince sellers to invest in new capacity, he said.