

# LNG WRAP-UP

NARUC LNG GROUP

Friday, January 02, 2015

**Washington, D.C.** (12/16/14) The U.S. Senate confirms Colette Honorable, Past NARUC President and Chairman of the Arkansas PSC as FERC commissioner. <http://www.ferc.gov/media/news-releases/2014/2014-4/12-17-14.asp#.VJna0V4Ah>

**Washington, D.C.** (12/16/14) The U.S. Senate confirms Christopher A. Smith as the Department of Energy's Assistant Secretary for Fossil Energy. <http://energy.gov/articles/christopher-smith-confirmed-assistant-secretary-fossil-energy>

Previous issues of the LNG Wrap-Up can be found on the LNG Working Group's page at the following link: <http://www.naruc.org/Grants/programs.cfm?page=60>

## DOMESTIC NEWS (NORTH AMERICA)

### FERC-Related

(Dec. '14) FERC releases project update for the **Oregon LNG terminal**  
<http://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=13708548>

(Dec. '14) FERC releases E.A. for **Sabine Pass LNG's** expansion project (Cameron Parish, LA)  
<http://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=13709107>

(12/3/14) FERC approves **Eagle LNG's** pre-filing request for the Jacksonville, FL project.  
<http://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=13700796>

(12/12/14) FERC releases notice extending the issuance of a final EIS on the **Aguirre project** offshore of Puerto Rico.  
<http://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=13709305>

(12/30/14) FERC authorizes **Cheniere** to build second terminal.  
[www.ferc.gov/CalendarFiles/20141230184541-CP12-507-000.pdf](http://www.ferc.gov/CalendarFiles/20141230184541-CP12-507-000.pdf)

**Anchorage, AK** (11/28/14) According to Alaska Dispatch News, lawmakers and consultants participated in confidential meetings on the Alaska LNG project.  
<http://www.adn.com/article/20141128/lawmakers-others-attend-secret-meetings-alaska-lng-project>

**San Luis Obispo, CA** (12/1/14) Australian Oil Company Ltd, announced the formation of Cal LNG LLC to pursue the development of an LNG export facility on the West Coast.  
[http://www.australianoilcompany.com/uploads/2/9/0/6/2906597/2014.12.01\\_asx\\_release\\_aoc\\_to\\_pursue\\_development\\_of\\_usa\\_lng\\_project.pdf](http://www.australianoilcompany.com/uploads/2/9/0/6/2906597/2014.12.01_asx_release_aoc_to_pursue_development_of_usa_lng_project.pdf)

**Seattle, WA** (12/1/14) Interstate Distributor, Co., a subsidiary of Saltchuk, will add 20 LNG-fueled heavy duty trucks. Interstate's parent Saltchuk has been converting and building ocean going cargo ships that run on LNG.  
<http://www.bizjournals.com/seattle/blog/2014/12/saltchuk-paccar-bringing-new-lng-powered-trucks-to.html?ana=lnk&page=all>

**Fredericton, N.B.** (12/3/14) Political reasons are thought to be behind the stalling of the Canaport LNG conversion (from an import to an export facility). <http://www.cbc.ca/news/canada/new-brunswick/canaport-lng-conversion-project-stalled-by-tories-gallant-says-1.2858864>

The newsletter is compiled for NARUC's LNG Working Group using open-source resources, by Andreas Thanos. The information provided is for situational awareness and neither represents nor reflects any particular views of the LNG Working Group, NARUC, or its members. Mentions are not endorsements. For comments/corrections please email [andreas.thanos@state.ma.us](mailto:andreas.thanos@state.ma.us)

**Houston, TX** (12/4/14) Texas LNG announced that Third Point LLC will provide capital for the LNG export project on the Port of Brownsville shipping channel in Brownsville, Texas.

<http://www.txlng.com/images/TXLNGDec42014.pdf>

**Washington, D.C.** (12/4/14) U.S. Senator Michael Bennet seeks equitable tax for LNG use.

<http://www.durangoherald.com/article/20141204/NEWS01/141209783>

**Houston, TX** (12/8/14) The American Bureau of Shipping released its "Guide for LNG Fuel Ready Vessels" Press release:

<http://ww2.eagle.org/en/news/press-room/2014/abs-releases-guide-for-lng-fuel-ready-vessels-.html>

Guide:

[http://ww2.eagle.org/content/dam/eagle/rules-and-guides/current/design\\_and\\_analysis/210\\_lngfuelreadyvessels/LNG\\_Ready\\_Guide\\_e.pdf](http://ww2.eagle.org/content/dam/eagle/rules-and-guides/current/design_and_analysis/210_lngfuelreadyvessels/LNG_Ready_Guide_e.pdf)

**Portland, OR** (12/9/14) Fred Meyer stores announces the arrival of 11, out of a total of 40, LNG-fueled heavy-duty trucks.

[http://www.usgasvehicles.com/news\\_detail.php?id=2573&medium=EmailMarketing&Source=DualMail&Campaign=News%20USGas%2009-12-2014](http://www.usgasvehicles.com/news_detail.php?id=2573&medium=EmailMarketing&Source=DualMail&Campaign=News%20USGas%2009-12-2014)

**Victoria, B.C.** (12/10/14) According to B.C. Premier Christy Clark, the Canada-Asia LNG link is on track, even as the price of oil drops.

[http://www.bloomberg.com/news/2014-12-10/british-columbia-clark-optimistic-on-lng-despite-oil-rout.html#disqus\\_thread](http://www.bloomberg.com/news/2014-12-10/british-columbia-clark-optimistic-on-lng-despite-oil-rout.html#disqus_thread)

**Washington, D.C. & West Perth, Australia**

(12/9/14) Bear Head LNG, a subsidiary of Australia's LNG Ltd., filed an application with the US DOE to export natural gas to Canada for a 25-year period. (Press release)

<http://www.lnglimited.com.au/IRM/Company/ShowPage.aspx/PDFs/2211-1000000/BearHeadLNGFilesforUSDOEExportLicense>

**Houston, TX** (12/10/14) Kinder Morgan and Cheniere entered into a 15 year firm transportation agreement for the transportation and storage of natural gas to serve Cheniere's Corpus Christi facility.

<http://phx.corporate-ir.net/phoenix.zhtml?c=101667&p=irol-newsArticle&ID=1996631>

**Montreal, Québec/Brussels, Belgium** (12/10/14)

Gaz Métro and Fluxys announced that they entered into a collaboration agreement to combine their expertise and stimulate the LNG & CNG markets for industry and the transportation sector.

[http://www.corporatif.gazmetro.com/corporatif/comunique/en/html/4367982\\_en.aspx?culture=en-ca](http://www.corporatif.gazmetro.com/corporatif/comunique/en/html/4367982_en.aspx?culture=en-ca)

**San Diego, CA** (12/11/14) NASSCO, Braemar LNG sign a technology licensing agreement for the design and construction of flat-panel, semi-membrane, prismatic-shaped LNG containment systems.

<http://www.nassco.com/news-center/news-releases/2014/GDNASSCO-Braemar-FSP-121114.pdf>

**Des Plaines, IL** (12/11/14) According to a poll conducted for Honeywell's UOP, a majority of Americans support the expansion of natural gas infrastructure.

[http://www.uop.com/?press\\_release=majority-of-americans-polled-support-expansion-of-natural-gas-infrastructure](http://www.uop.com/?press_release=majority-of-americans-polled-support-expansion-of-natural-gas-infrastructure)

**Houston, TX** (12/12/14) Cheniere Energy, Inc. announced today that it has engaged 18 financial institutions to act as Joint Lead Arrangers to assist in the funding of up to \$11.5 billion of debt.

<http://phx.corporate-ir.net/phoenix.zhtml?c=101667&p=irol-newsArticle&ID=1999127>

**Washington, D.C.** (12/12/14) The US Coast Guard and the US Maritime Administration have issued a joint Draft EIS on the proposed Port Ambrose deepwater facility offshore N.J. & N.Y.

Draft EIS:

<http://www.regulations.gov/contentStreamer?objectid=090000648195e4d3&disposition=attachment&contenttype=pdf>

Related article:

<http://www.capitalnewyork.com/article/albany/2014/12/8558483/clock-running-fate-lng-facility-long-island>

**Midland, TX** (12/13/14) Midland, TX.-based Lynx Production Company, Inc., is using LNG-diesel fueled engines for fracturing jobs.

[http://www.mrt.com/business/oil/article\\_15809774-8250-11e4-82d7-3b6892350ebf.html](http://www.mrt.com/business/oil/article_15809774-8250-11e4-82d7-3b6892350ebf.html)

**Vancouver, B.C.** (12/15/14) Currently low energy prices as well as political uncertainty in Malaysia, may put the Prince Rupert B.C. LNG project at risk.

[http://business.financialpost.com/2014/12/15/low-oil-prices-politics-put-petronass-b-c-lng-project-at-risk/?\\_lsa=f94f-9a90](http://business.financialpost.com/2014/12/15/low-oil-prices-politics-put-petronass-b-c-lng-project-at-risk/?_lsa=f94f-9a90)

**Houston, TX** (12/15/14) Under pressure from activist investors, Apache Corp. will sell its interests in two LNG projects. (Wheatstone, Australia and Kitimat LNG project, Canada).

<http://af.reuters.com/article/energyOilNews/idAFL3N0TZ46U20141215?sp=true>

**Washington, D.C.** (12/15/14) Temecula, CA-based SCT&E LNG received a 30-year authorization to export LNG to FTA-countries, from Cameron Parish, LA.

<http://www.socaltelephone.com/PDF/SCT&E%20LNG%20DOE%20FTA%20approval%20order%20No.%203566.pdf>

**Washington, D.C.** (12/15/14) Transco filed an application, in abbreviated form, with the FERC to construct a 7-mile pipeline from Transco's Station 65 to the Sabine Pass LNG terminal in Cameron Parish, LA.

<http://elibrary.ferc.gov/idmws/common/OpenNat.asp?fileID=13710210>

**Port Edward, BC** (12/15/14) Pacific Northwest LNG and the District of Port Edward, BC entered into a 25-year property tax agreement-in-principle in support of infrastructure and services totaling approximately \$150 million.

<http://pacificnorthwestlng.com/2014/12/pacific-northwest-lng-district-port-edward-reach-property-tax-agreement/>

**Honolulu, Hawaii** (12/16/14) Hawaii Gas is looking to significantly expand LNG shipments in an effort to diversify the state's fuel supplies and reduce energy costs.

<http://www.bizjournals.com/pacific/news/2014/12/16/hawaii-gas-seeks-proposals-to-bring-more-lng-to.html?page=all>

**Anchorage, AK** (12/18/14) The State of Alaska, through the Alaska Industrial Development Authority, commits more funds for feasibility studies for the proposed Port Mac Kenzie export terminal.

<http://www.alaskajournal.com/Alaska-Journal-of-Commerce/December-Issue-3-2014/AIDEA-expands-study-funds-for-Port-Mac-LNG/>

**Houston, TX** (12/18/14) Cheniere Energy, Inc announced that it has entered into a Purchase and Sale Agreement with Portugal's EDP for the purchase of approximately 0.77 million tons of LNG per annum.

<http://phx.corporate-ir.net/phoenix.zhtml?c=101667&p=irol-newsArticle&ID=2000711>

**Washington, D.C.** (12/19/14) Barbara Gimlin, a biologist who worked at the location of the proposed Jordan Cove facility, warns FERC of contaminated soil.

[http://www.oregonlive.com/business/index.ssf/2014/12/whistleblower\\_at\\_jordan\\_cove\\_1.html](http://www.oregonlive.com/business/index.ssf/2014/12/whistleblower_at_jordan_cove_1.html)

**Houston, TX** (12/19/14) Freeport LNG appoints John M. Duly, Jr. to the Board of Directors of the company's general partner as an independent director.

[http://freeportlng.newsrouter.com/FLNG\\_News\\_Rel\\_eases\\_view.asp?editid1=7890](http://freeportlng.newsrouter.com/FLNG_News_Rel_eases_view.asp?editid1=7890)

**Albany, N.Y.** (12/21/14) A number of farmers in New York state's Southern Tier region react to the impact of NY State's decision to ban fracking. <http://bigstory.ap.org/article/ff40d5bc4abd498da64da2d800f939dd/ny-farmers-lament-lost-opportunity-gas-riches>

**Portland Oregon** (12/22/14) Oregon LNG's lawsuit at against the army Corp of Engineers, is raising additional obstacles for the LNG facility. [http://www.oregonlive.com/business/index.ssf/2014/12/lawsuit\\_againts\\_army\\_corps\\_of.html](http://www.oregonlive.com/business/index.ssf/2014/12/lawsuit_againts_army_corps_of.html)

**Juneau, AK** (12/23/14) Alaska governor Walker has signed an LNG cooperation agreement with Resource Energy Inc., a Japanese developer to help further develop Alaska's LNG market. <http://gov.alaska.gov/Walker/press-room/full-press-release.html?pr=7047>

**Houston, TX** (12/24/14) In response to Cheniere shareholders' opposition to the company's executive compensation plans, Charif Souki's base salary has been reduced to \$1/year. [http://www.bizjournals.com/houston/morning\\_call/2014/12/highest-paid-ceo-to-receive-1-salary.html?ana=e\\_hstn\\_nrg&u=MeRNIMIZ8xduccg3sLOC3dQ0cf67be0&t=1419867645](http://www.bizjournals.com/houston/morning_call/2014/12/highest-paid-ceo-to-receive-1-salary.html?ana=e_hstn_nrg&u=MeRNIMIZ8xduccg3sLOC3dQ0cf67be0&t=1419867645)

**The Woodlands, TX** (12/30/14) As a result of low oil prices, Exceleerate Energy shelves its planned FLNG project at Lavaca Bay, Texas. <http://www.reuters.com/article/2014/12/30/us-usa-lng-exceleerate-idUSKBN0K81CP20141230>

## **INTERNATIONAL NEWS**

**Tallinn, Estonia** (11/30/14) A €600 million (USD 720) is discussed for the Estonian port of Paldiski. If approved, it will be operational after 2018. <http://www.neurope.eu/article/estonian-port-eyes-lng-terminal>

**Ankara, Turkey** (12/1/14) Russian President Putin announces that Russia has scrapped the South Stream project instead pursuing a route through Turkey. <http://www.reuters.com/article/2014/12/01/us-russia-gas-gazprom-pipeline-idUSKCN0JF30A20141201>

**Sydney, Australia** (12/1/14) Papua New Guinea's PM revised PNG's GDP growth to 8.4%, attributing the good growth to PNG LNG. <http://in.reuters.com/article/2014/12/01/papua-lng-growth-idINL3N0TL2P020141201>

**Stockholm, Sweden** (12/3/14) To drive development towards more sustainable shipping, the Port of Stockholm is introducing new environmentally differentiated fees for shipping companies. <http://www.portsofstockholm.com/about-us/news/2014/ports-of-stockholm-introduces-new-environmental-discounts-for-onshore-power-supply-and-lng-vessels/>

**Ankara, Turkey** (12/4/14) Turkish concerns over the transit of LNG vessels through the Bosphorus strait are diminishing Ukraine's hopes for U.S. LNG imports. <http://www.bloomberg.com/news/2014-12-04/shipping-chokepoint-strangles-ukraine-hopes-for-u-s-lng.html>

**Cairo, Egypt** (12/4/14) Egypt, a former exporter of LNG, to sign an agreement with Algeria to import 6 LNG cargoes. <http://af.reuters.com/article/algeriaNews/idAFL6N0TO29G20141204?sp=true>

**Oslo, Norway** (12/8/14) Despite recent improvements, Statoil's Snoehvit plant – Europe's only LNG producing facility, was shut due to a leak. <http://uk.reuters.com/article/2014/12/08/statoil-lng-idUKL6N0TS1WQ20141208>

**Algiers, Algeria** (12/8/14) In an effort to diversify its customer base, Algeria is looking into the Asian LNG market. <http://af.reuters.com/article/algeriaNews/idAFL6N0TS2VY20141208>

**Tokyo Japan** (12/9/14) According to Japan's Ministry of Economy, Trade & Industry, the average spot price for LNG imported in November '14 was \$14.4/MMBtu (a drop of about 6% from October) <http://www.meti.go.jp/english/statistics/sho/slng/result/pdf/201411-e.pdf>

**Port of Spain, Trinidad & Tobago** (12/9/14) The Starfish field in Trinidad and Tobago began its first delivery of gas in what is expected to become a reliable source of gas for Atlantic LNG. <http://www.bg-group.com/~tiles/?tiletype=news&id=739>

**Milano, Italy/Singapore** (12/10/14) China's Sinopec wants to sell some long-term LNG contracts, signaling the end of the LNG boom. <http://in.reuters.com/article/2014/12/09/china-gas-imports-idINL6N0TN1HM20141209>

**Istanbul, Turkey** (12/11/14) After being named, buy Pres. Putin, a preferred partner in replacing the now scrapped South Stream project, Turkey may suggest LNG project on its border with Greece. <http://www.reuters.com/article/2014/12/11/turkey-energy-russia-idUSL6N0TV28J20141211>

**Tallinn, Estonia** (12/11/14) Estonia's Tallink, a ferry line operating in the Baltic Sea and Finnish shipbuilder Meyer Turku Oy, signed a letter of intent for the construction of an LNG-powered 49,000 gross tonnage, 212 meter (app. 700 ft) ferry. [http://www.meyerturku.com/en/meyerturku\\_com/media/marginalspalte\\_ohne\\_navigation\\_3.jsp](http://www.meyerturku.com/en/meyerturku_com/media/marginalspalte_ohne_navigation_3.jsp)

**Zagreb, Croatia** (12/12/14) Croatia and Poland plan LNG terminal link to boost resource security. <http://www.businessweek.com/news/2014-12-12/croatia-poland-plan-lng-terminal-link-to-boost-security>

**Warsaw, Poland** (12/15/14) Although, initially, Poland's LNG terminal will receive Qatari LNG, its operator Gaz-System is negotiating with 3 potential N. American suppliers. <http://af.reuters.com/article/commoditiesNews/idAFL6N0T2TT20141215>

**Tokyo, Japan** (12/15/14) The Tokyo Gas Company and PetroVietnam Gas have signed an MOU to develop an LNG value chain in Vietnam. [http://www.tokyo-gas.co.jp/Press\\_e/20141215-01e.pdf](http://www.tokyo-gas.co.jp/Press_e/20141215-01e.pdf)

**Rabat, Morocco** (12/16/14) In its attempt to diversify its energy portfolio and reduce reliance on oil and coal, the government of Morocco has revived the plan to build an LNG import facility at El Jorf Lasfar Southwest of Casablanca. <http://af.reuters.com/article/moroccoNews/idAFL6N0U01MU20141216?sp=true>

**Moscow, Russia** (12/16/14) PAO Sovcomflot, Russia's largest shipping company, named its 3<sup>rd</sup> of 4 LNG carriers, designed to operate at low temperatures, *SCF Melampus*. <http://www.scf-group.ru/npage.aspx?did=118060>

**Perth, Australia** (12/16/14) Low oil prices and a need to reduce costs, cause Woodside to postpone a decision on the Browse LNG project. <http://www.reuters.com/article/2014/12/16/woodside-australia-postponment-idUSL3N0U02P920141216>

**Hong Kong** (12/16/14) China Gas Holdings Ltd secures a \$450 million loan from the Asian Development Bank to develop its gas refueling station projects, including the construction of CNG and LNG stations in China. <http://www.chinagasholdings.com.hk/uploadfiles/20141217104809639.pdf>

**Gladstone, Australia** (12/17/14) BG-owned tanker, Methane Rita Andrea, is heading to the world's first large-scale project that turns coal-bed methane into LNG. <http://www.bloomberg.com/news/2014-12-17/bg-tanker-approaches-queensland-in-sign-lng-project-set-to-start.html>

**Amsterdam, The Netherlands** (12/17/14) As a member of the Green Awards program, the Port of Amsterdam will reward, in terms of discounted fees, Green Award-certified barges.

Port of Amsterdam:

<http://www.portofamsterdam.com/Eng/Port-of-Amsterdam-to-reward-Green-Award-certified-barges-by-level.html>

About the Green Award program:

<http://www.greenaward.org/>

**Athens, Greece/New York, N.Y.** (12/17/14)

Dynagas LNG Partners LP, a limited partnership owning and operating LNG carriers, announced that it is voluntarily transferring the listing of its common units from NASDAQ to NYSE effective December 29, '14.

[http://www.dynagaspartners.com/?page=press\\_show&id=46](http://www.dynagaspartners.com/?page=press_show&id=46)

**Amsterdam, The Netherlands** (12/18/14)

Amsterdam-based Trafigura will have traded almost 2 million metric tons of LNG, by the end of 2014, making it the world's largest independent trader.

<http://www.bloomberg.com/news/2014-12-18/trafigura-doubles-lng-trading-as-global-supply-surge-looms.html>

**Sana'a, Yemen** (12/18/14) No damage to the Balhaf LNG plant in Yemen.

<http://www.yemenlng.com/ws/en/Articles/ShowArt.aspx?cmd=showone&at=news&artid=000193>

**Helsinki, Finland** (12/19/14) Wärtsilä receives full notice to go ahead with the construction of its first LNG terminal in Tornio, Finland.

<http://www.wartsila.com/en/press-releases/wartsila-receives-full-notice-to-proceed-for-its-first-lng-terminal>

**Stockholm, Sweden** (12/19/14) SSAB, with production plants in Sweden, Finland and the US will invest in the Finnish LNG terminal in Tornio, Finland.

<http://www.ssab.com/en/Investor--Media/Media/Products-and-Solutions-news/Product-and-Solutions-news-page/?itemid=1780115>

**Helsinki, Finland** (12/22/14) Finnish Wärtsilä will provide a complete LNG-powered propulsion and fuel storage and supply system for the world's first high speed LNG-fuelled ferry being built for Sweden's Rederi AB Gotland.

<http://www.wartsila.com/en/press-releases/worlds-first-high-speed-lng-fuelled-ropax-ferry-to-be-powered-by-wartsila>

**Moscow, Russia** (12/22/14) U.S. regulators reject Morgan Stanley bid to sell its oil trading unit to Russia's Rosneft.

<http://www.reuters.com/article/2014/12/22/us-rosneft-morgan-stanley-deal-idUSKBN0K013020141222>

Rosneft Statement:

<http://www.rosneft.com/news/pressrelease/221220142.html>

**Monaco** (12/22/14) GasLog Ltd and Methane Services Ltd (a BG affiliate) have entered into an agreement for the purchase and lease of two LNG carriers.

GasLog Press Release:

<http://www.gaslogltd.com/investor-relations/news>

**Jerusalem, Israel** (12/23/14) Internal politics and national security concerns are leading Israel's Anti-Trust Authority towards a restructuring of the Leviathan-related agreements.

<http://eaglefordtexas.com/news/id/142908/israeli-regulator-opposes-noble-deleks-control-of-leviathan-gas-field/>

**Perth, Australia** (12/23/14) Joining forces with North West Shelf, will allow Hess Corp. to take advantage of reserves locked in the Equus gas basin and market them to Asian markets.

[http://www.upi.com/Business\\_News/Energy-Resources/2014/12/23/Hess-eyes-Asian-markets-with-Australian-LNG/8761419331618/](http://www.upi.com/Business_News/Energy-Resources/2014/12/23/Hess-eyes-Asian-markets-with-Australian-LNG/8761419331618/)

**Vilnius, Lithuania** (12/23/14) Lithuania, which expects to meet 20% of its gas needs in '15 with LNG, received its first commercial LNG cargo.

[http://www.baltic-course.com/eng/good\\_for\\_business/?doc=100529](http://www.baltic-course.com/eng/good_for_business/?doc=100529)

**Nicosia, Cyprus** (12/23/14) Despite the most recent failure to find significant quantities of natural gas, the government of Cyprus remains optimistic and will not shelve the LNG plant proposal.

<http://www.financialmirror.com/news-details.php?nid=33646>

**Yaoundé, Cameroon/Hamilton, Bermuda**

(12/24/14) Golar LNG announced the signing of a Heads of Agreement with Société Nationale des Hydrocarbures and Perenco Cameroon for the development of an FLNG project 12 miles off the coast of Cameroon.

[http://www.golarlng.com/index.php?name=seksjon/Stock\\_Exchange\\_Releases/Press\\_Releases.html&pressrelease=1883563.html](http://www.golarlng.com/index.php?name=seksjon/Stock_Exchange_Releases/Press_Releases.html&pressrelease=1883563.html)

**New Delhi, India** (12/28/14) India's Petronet LNG, Royal Dutch Shell, China's Huanqiu Contracting & Engineering, Belgium's Tractebel and Japan's Mitsui are the 5 energy firms shortlisted for developing an LNG import terminal in Bangladesh.

<http://economictimes.indiatimes.com/industry/energy/oil-gas/petronet-shell-mitsui-shortlisted-for-bangladesh-lng-terminal/articleshow/45665924.cms>

**London, U.K.** (12/29/14) The BG Group announced that the vessel *Methane Rita Andrea* will deliver its first commercial LNG cargo from the Gladstone facility to China.

<http://economictimes.indiatimes.com/news/international/business/bg-group-to-export-first-australian-lng-cargo-to-china/articleshow/45674756.cms>

**Beijing, China** (12/29/14) Despite falling oil prices, China's Sinopec will proceed with shale gas development with the Fuling field expected to reach capacity of 10 billion cubic meters by 2017.

<http://af.reuters.com/article/commoditiesNews/idAF L3N0UD1P920141229?sp=true>

**ANALYSIS-OPINION-OTHER**

**Cambridge, MA** (12/24/14) Leonardo Magueri, of the Geopolitics of Energy project at Harvard's Kennedy School, notes that the largest-ever increase in global LNG exports will most likely take place within the next 5 years.

<http://belfercenter.ksg.harvard.edu/files/Falling%20Short-LNG%202014.pdf>

**Washington, D.C.** (12/14) According to the American Natural Gas Alliance, although natural gas production has increased 37% since 1990, natural gas-related methane emissions have been reduced by 17% for the same period.

[http://anga.us/media/content/E7DEA258-5056-9F69-D4EAB11B15F4A505/files/Methane\\_Infographic.pdf](http://anga.us/media/content/E7DEA258-5056-9F69-D4EAB11B15F4A505/files/Methane_Infographic.pdf)

**Paris, France** (12/1/14) The International Energy Agency (IEA) warns that, due to construction delays, and a strong Asian market, the European Union will be dependent on Russian gas for the foreseeable future.

<http://www.euractiv.com/sections/energy/eu-dependent-russian-gas-foreseeable-future-warns-iea-310469>

**Brussels, Belgium** (12/2/14) A discussion on the impact of Russia's announcement that it will drop the South Stream pipeline in favor of a route through Turkey as a result of EU policies.

<http://online.wsj.com/articles/eu-will-continue-to-focus-on-finding-a-south-stream-solution-1417517402>

**Copenhagen, Denmark** (12/4/14) The world's most powerful LNG-fueled Ferry?



Press release: <http://osk-shiptech.com/cgi-files/mdmgfx/nyhed21734-4468.pdf>

**New York, N.Y.** (12/9/14) "The Impact of LNG Fuel on Commercial Ship Design" An analysis discussing some of the considerations on designing LNG-fueled vessels. By Eugene Van Rynbach. <http://www.marinelink.com/news/commercial-impact-fuel382007.aspx>

**Singapore** (12/10/14) "Asian LNG prices seen falling by up to 30 pct in 2015" by Jacob Gronholt-Pedersen <http://in.reuters.com/article/2014/12/10/asia-lng-idINL3N0TP35K20141210>

**Washington, D.C.** (12/10/14) "Gas Exports: Oil price pressure spreads into global LNG market" Analysis by Jenny Mandel, E&E reporter. <http://www.eenews.net/stories/1060010243>

**Gothenburg, Sweden** (12/11/14) Continuing with the efforts to reduce emissions in the Baltic Sea, (efforts that are propelling LNG as a marine fuel of choice) the Port of Gothenburg is applying technology developed by Chalmers University of Technology that detects the level of pollutants contained in a ships' fuel. <http://www.portofgothenburg.com/News-desk/News-articles/Cheating-ships-sniffed-out-at-the-Port-of-Gothenburg/>

**Philadelphia, PA** (12/13/14) "The next step in PA's shale boom is LNG exports" by Raymond Keating [http://www.pennlive.com/opinion/2014/12/pennsylvania\\_natural\\_gas\\_lng\\_e.html](http://www.pennlive.com/opinion/2014/12/pennsylvania_natural_gas_lng_e.html)

**Beaumont, TX** (12/15/14) "Sempra LNG plant would be major boost to region's economy" An editorial on the benefits of Sempra's proposed LNG export facility near Port Arthur, TX. <http://www.beaumontenterprise.com/opinions/editorials/article/EDITORIAL-Sempra-LNG-plant-would-be-major-boost-5954096.php>

**The Hague, Netherlands** (12/17/14) "Prelude-Around the World" a video on the assembly of Royal Dutch Shell's Prelude. <http://youtu.be/b7LH-A2rkOY>  
BBC article: <http://www.bbc.com/news/science-environment-30394137>

**New York, N.Y.** (12/17/14) "LNG Export Hopes Fading Fast For U.S." by Colin Chilcoat, Oil Price.com. <http://www.nasdaq.com/article/lng-export-hopes-fading-fast-for-us-cm424129>

**New York, N.Y.** (12/22/14) "Oil Drop May Slow U.S. LNG, Weaken Economics" Analysis by Fitch Ratings. [https://www.fitchratings.com/qws/en/fitchwire/fitchwirearticle/Oil-Drop-May?pr\\_id=959975&cm\\_sp=homepage--FitchWire--Fitch:%20Oil%20Drop%20May%20Slow%20U.S.%20LNG,%20Weaken%20Economics%20](https://www.fitchratings.com/qws/en/fitchwire/fitchwirearticle/Oil-Drop-May?pr_id=959975&cm_sp=homepage--FitchWire--Fitch:%20Oil%20Drop%20May%20Slow%20U.S.%20LNG,%20Weaken%20Economics%20)

**London, U.K.** (12/23/14) "What will the fall in crude prices mean for the LNG market?" Analysis by Platts' LNG group featuring Stephanie Wilson. <http://www.platts.com/videos/2014/december/lng-asia-crude-price?sf6547109=1>

**Washington, D.C.** (12/3/14). The Department of Energy approved the first four LNG export terminals in 2014. The total number of export terminals approved rises to 7 when combined with the 3 terminals approved by the U.S. Maritime Administration..  
Click for a map: <http://www.ferc.gov/industries/gas/indus-act/lng/lng-approved.pdf>