

# LNG WRAP-UP

NARUC LNG GROUP

Wednesday, April 01, 2015

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**

(3/2/15) FERC approves Cameron LNG LLC's request to initiate the pre-filing review for the planned Trains 4 & 5 Expansion Project.  
<http://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=13791153>

(3/4/15) The FERC issued a Notice of Intent to prepare an EIS for the proposed Alaska LNG project.  
<http://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=13793327>

(3/6/15) Mississippi-based Gulf LNG filed a draft resource report.  
<http://elibrary.ferc.gov/idmws/common/OpenNat.asp?fileID=13795989>

(3/9/15) Columbia Gulf Transmission Company filed an application with the FERC to construct facilities to provide natural gas to the Cameron LNG terminal.  
<http://elibrary.ferc.gov/idmws/common/OpenNat.asp?fileID=13798197>

(3/9/15) Texas LNG Brownsville LLC filed a request to initiate FERC's pre-filing NEPA review.  
<http://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=13797327>

(3/11/15) FERC released an update of the review for the proposed Downeast LNG facility in Maine.  
<http://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=13798500>

(3/11/15) The Annova Entities field a request with the FERC to initiate the Commission's NEPA review.  
<http://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=13798620>

Approval of pre-filing request (3/27/15)  
<http://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=13817522>

(3/17/15) FERC released the Project Update for Magnolia LNG and Lake Charles Expansion Projects.  
<http://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=13803157>

(3/19/15) FERC released the Project Update for LLNGE's Mississippi River LNG export terminal.  
<http://elibrary.ferc.gov/idmws/common/OpenNat.asp?fileID=13807218>

(3/20/15) Rio Grande LNG filed a request with the FERC to initiate the pre-filing environmental review for the proposed LNG export terminal in Cameron County, TX.  
<http://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=13811917>

(3/23/15) Sempra Energy filed a request with the FERC to initiate the pre-filing review for the proposed Port Arthur LNG export facility.  
<http://elibrary.ferc.gov/idmws/common/opennat.asp?fileID=13810869>

**Washington, D.C.** (2/23/15) Houston, TX-based Floridian Natural Gas Storage Company, LLC has filed an application for a long-term, multi contract authorization to export LNG to FTA and non-FTA nations in docket FE 15-38-LNG.

[http://energy.gov/sites/prod/files/2015/03/f20/15\\_38\\_lng\\_Floridian%20Natural%20Gas%20Storage%20Company%20LLC\\_ben.pdf](http://energy.gov/sites/prod/files/2015/03/f20/15_38_lng_Floridian%20Natural%20Gas%20Storage%20Company%20LLC_ben.pdf)

**Tioga, N.D.** (3/1/15) North Dakota's only LNG plant in Tioga is expanding its capacity. The LNG produced by North Dakota LNG, a Prairie Companies subsidiary, is used as motor fuel.

[http://bismarcktribune.com/article\\_321824b6-4c28-57cd-a51d-4a94d9856efc.html](http://bismarcktribune.com/article_321824b6-4c28-57cd-a51d-4a94d9856efc.html)

**San Antonio, TX** (3/3/15) With a broad customer base, Houston-based Stabilis Energy opens its 100,000 gallon/day LNG facility south of San Antonio.

<http://www.bizjournals.com/sanantonio/blog/eagleford-shale-insight/2015/03/stabilis-energy-opens-lng-liquefaction-facility-in.html>



**Juneau, AK** (3/4/15) Alaska governor's announcement regarding what is seen as a competing project to the Alaska LNG project has been creating political turmoil.

<http://www.alaskajournal.com/Alaska-Journal-of-Commerce/March-Issue-2-2015/Legislators-push-back-on-Walker-gas-plan/>

**Washington, D.C.** (3/4/15) By notice in the Federal Register, the US DOE will require all foreign applicants and holders of gas import/export authorizations to identify a resident agent in the U.S. for service of process.

<http://www.gpo.gov/fdsys/pkg/FR-2015-03-04/pdf/2015-04461.pdf>

**Harrisburg, PA** (3/6/15) Recognizing the immediate environmental benefits of LNG as a vehicular fuel, PA Governor Wolf is lowering the state's tax on LNG by 4.3 cents per gallon equivalent.

<http://www.bizjournals.com/pittsburgh/blog/energy/2015/03/wolf-lowering-pennsylvaniaslng-tax.html>

**Hamilton, Bermuda** (3/5/15) Golar LNG and Russia's Rosneft have entered into an MOU to cooperate in the area of floating liquefaction and transportation of natural gas.

[http://www.golarlng.com/index.php?name=seksjon/Stock\\_Exchange\\_Releases/Press\\_Releases.html&pressrelease=1899719.html](http://www.golarlng.com/index.php?name=seksjon/Stock_Exchange_Releases/Press_Releases.html&pressrelease=1899719.html)

**The Woodlands, TX** (3/5/15) NextDecade, LLC announced that it entered into an option-to-lease agreement with the Port of Brownsville, TX doubling the size of the proposed Rio Grande LNG export terminal to 1000 acres. Having completed the preFEED for the facility and accompanying pipeline, NextDecade is currently preparing to kickoff FEED. <http://next-decade.com/2015/03/rio-grande-lng-doubles-site-to-1000-acres-completes-basis-of-design/>

**Houston, TX** (3/6/15) Delfin LNG, LLC announced the signing of a MOU with BTG Pactual Commodities for the tolling of all of the liquefaction capacity for the first FLNGV with the option to include liquefaction capacity of additional floating liquefaction vessels.

[http://www.businesswire.com/news/home/20150306005073/en/Delfin-LNG-Announces-MOU-BTG-Pactual-Commodities#.VPoYj\\_x4oYg](http://www.businesswire.com/news/home/20150306005073/en/Delfin-LNG-Announces-MOU-BTG-Pactual-Commodities#.VPoYj_x4oYg)

**Washington, D.C.** (3/6/15) The US DOE approves Downeast LNG's application to export LNG to FTA nations.

<http://energy.gov/sites/prod/files/2015/03/f20/ord3600.pdf>

**Woodlands, TX** (3/10/15) NextDecade LLC is working on two LNG export projects (in Brownsville and Galveston, TX).

[http://www.bizjournals.com/houston/blog/drilling-down/2015/03/woodlands-based-ceo-pursues-two-major-lng-projects.html?ana=e\\_hstn\\_nrg&u=MeRNIMIZ8xducgs3LOC3dQ0cf67be0&t=1426520192&page=all](http://www.bizjournals.com/houston/blog/drilling-down/2015/03/woodlands-based-ceo-pursues-two-major-lng-projects.html?ana=e_hstn_nrg&u=MeRNIMIZ8xducgs3LOC3dQ0cf67be0&t=1426520192&page=all)

**Houston, TX** (3/12/15) Delfin LNG LLC is deciding between 3 locations in Houston, TX to establish its headquarters.

[http://www.bizjournals.com/houston/blog/drilling-down/2015/03/lng-company-to-establish-headquarters-in-houston.html?ana=e\\_hstn\\_nrg&u=MeRNIMIZ8xducgs3LOC3dQ0cf67be0&t=1426520511&page=all](http://www.bizjournals.com/houston/blog/drilling-down/2015/03/lng-company-to-establish-headquarters-in-houston.html?ana=e_hstn_nrg&u=MeRNIMIZ8xducgs3LOC3dQ0cf67be0&t=1426520511&page=all)

**Halifax, N.S./West Perth, W.A.** (3/13/15) The Nova Scotia Utility and Review Board has granted Bear Had LNG a permit to construct its proposed 8 million tonnes/year LNG export facility.

NSUARB Order:

[http://nsuarb.novascotia.ca/sites/default/files/decisions/m06494\\_order.pdf](http://nsuarb.novascotia.ca/sites/default/files/decisions/m06494_order.pdf)

LNG Limited Press Release:

<http://www.lnglimited.com.au/IRM/Company/ShowPage.aspx/PDFs/2289-10000000/BearHeadLNGReceivesPermittoConstruct>

**Gillette, WY** (3/13/15) The environmental permitting process has delayed Gillette, WY-based Eagle Butte mine's implementation of LNG as a fuel project for 16 trucks that would use 6,400 gallons of fuel/day.

[http://www.gillette newsrecord.com/news/wyoming/article\\_479c6a2a-7327-518e-8ca4-c13782f07715.html](http://www.gillette newsrecord.com/news/wyoming/article_479c6a2a-7327-518e-8ca4-c13782f07715.html)

**San Antonio, TX** (3/13/15) According to the San Antonio Business Journal, there are an additional 3 LNG companies seeking to export LNG from the Port of Brownsville.

[http://www.bizjournals.com/sanantonio/news/2015/03/13/three-more-lng-companies-seeking-asport-inside-port.html?ana=e\\_hstn\\_nrg&u=MeRNIMIZ8xducgs3LOC3dQ0cf67be0&t=1426520392](http://www.bizjournals.com/sanantonio/news/2015/03/13/three-more-lng-companies-seeking-asport-inside-port.html?ana=e_hstn_nrg&u=MeRNIMIZ8xducgs3LOC3dQ0cf67be0&t=1426520392)

**Washington, D.C.** (3/17/15) The US Coast Guard and the Maritime Administration have suspended the timeline for processing Liberty Natural Gas LLC's application to construct the Port Ambrose facility. The USCG and MARAD having received over 10,000 public comments notified Liberty that, among other conditions, the US Corps of Engineers now requires that the line be buried 15 feet deep.

<http://www.regulations.gov/contentStreamer?objectid=0900006481a58ed7&disposition=attachment&contentType=pdf>

**Washington, D.C.** (3/18/15) The US DOE approved American LNG Marketing LLC's application to export LNG from Medley, FL to FTA nations.

<http://energy.gov/sites/prod/files/2015/03/f20/ord3601.pdf>

**Omaha, NE** (3/19/15) Omaha-based Union Pacific's application with the F.R.A. to transport LNG draws criticism.

[http://www.omaha.com/money/railroads/union-pacific-request-to-haul-liquefied-natural-gas-draws-criticism/article\\_ea761863-bd80-511d-8f87-e60245daa492.html#facebook-comments](http://www.omaha.com/money/railroads/union-pacific-request-to-haul-liquefied-natural-gas-draws-criticism/article_ea761863-bd80-511d-8f87-e60245daa492.html#facebook-comments)

**Washington, D.C.** (3/19/15) Baton Rouge, LA-based G2 LNG filed applications for authorization to export LNG to FTA and Non-FTA countries.

FTA Application:

[http://energy.gov/sites/prod/files/2015/03/f20/15\\_44\\_lng\\_fta.pdf](http://energy.gov/sites/prod/files/2015/03/f20/15_44_lng_fta.pdf)

Non-FTA Application:

[http://energy.gov/sites/prod/files/2015/03/f20/15\\_45\\_lng\\_nfta.pdf](http://energy.gov/sites/prod/files/2015/03/f20/15_45_lng_nfta.pdf)

**Washington, D.C.** (3/20/15) The U.S. Department of Interior released "Final Rule to Support Safe, Responsible Hydraulic Fracturing Activities on Public and Tribal Lands."

<http://federalregister.gov/a/2015-06658>  
<https://s3.amazonaws.com/public-inspection.federalregister.gov/2015-06658.pdf>

**Juneau, AK** (3/23/15) Alaska's House passed House Bill 132 to prevent Gov. Bill Walker from using the Alaska Gasline Development Corp. until either the Alaska LNG project has been completed or failed.

[http://www.newsminer.com/news/local\\_news/house-oks-bill-to-limit-walker-s-gas-plan/article\\_48bc7d8e-d1fa-11e4-ad11-5718c03e5c13.html](http://www.newsminer.com/news/local_news/house-oks-bill-to-limit-walker-s-gas-plan/article_48bc7d8e-d1fa-11e4-ad11-5718c03e5c13.html)

**Houston, TX** (3/24/15) The American Bureau of Shipping issued updated guidance on LNG as a fuel and LNG bunkering in North America.

<http://ww2.eagle.org/content/dam/eagle/publications/2015/LNGBunkering-NAmerica2015.pdf>

**Victoria, B.C.** (3/25/15) The Provincial government of British Columbia introduced Bill 26, the Liquefied Natural Gas Income Tax Amendment Act 2015 which according to the statement " ... fulfils the government's commitment to set out the remaining elements of a competitive LNG income tax framework."

Press Release

[http://www2.news.gov.bc.ca/news\\_releases\\_2013-2017/2015FIN0025-000399.htm](http://www2.news.gov.bc.ca/news_releases_2013-2017/2015FIN0025-000399.htm)

Bill 26

[http://www.leg.bc.ca/40th4th/1st\\_read/gov26-1.htm](http://www.leg.bc.ca/40th4th/1st_read/gov26-1.htm)

**Denton, TX** (3/25/15) Peterbilt Motors Company is expanding its natural gas product offerings with the introduction of 2 LNG-powered trucks.

<http://www.peterbilt.com/about/media/2015/459/>

**Kahului, HI** (3/25/15) According to Hawaiian Electric's CEO, Alan Oshima, acknowledges that the drop in petroleum prices has slowed the process of moving to LNG for generation.

<http://www.bizjournals.com/pacific/news/2015/03/26/dip-in-oil-prices-slows-hawaiian-electrics-lng.html?page=all>

**Lusby, MD** (3/25/15) Officials from Maryland, Japan and India celebrated the construction of the Cove Point LNG project.

<https://www.dom.com/corporate/news/news-releases/136996>

**Houston, TX** (3/30/15) Shell increased its LNG fueling stations to 3. On March 30, the company announced its two new stations in Texas and Louisiana. Shell has plans for three more stations—1 in California and 2 in Texas.

<https://www.shell.us/aboutshell/us-media-center/news-and-press-releases/2015/shell-opens-two-more-lng-truck-fueling-stations-in-us.html>

**Newport Beach, CA** (3/31/15) The \$1.00 price differential between LNG and diesel/gasoline remains one of the major incentives for fleets to add LNG-fueled trucks. Jacksonville, FL-based Raven Transport is adding 115 additional heavy-duty LNG-fueled trucks.

<https://www.cleanenergyfuels.com/press-room/raven-transport-to-deploy-115-additional-heavy-duty-lng-trucks/>

## INTERNATIONAL NEWS

**Vilnius, Lithuania** (2/27/15) Lithuania's state-controlled LNG importer, LITGAS, signed a non-binding master trade agreement to purchase LNG from Cheniere Energy. <http://litgas.lt/en/litgas-and-cheniere-marketing-sign-master-trade-agreement/>

**Manila Philippines** (3/7/15) The Asian Development Bank has approved a \$30 million loan to build Pakistan's first regasification facility. <http://www.adb.org/news/adb-help-fund-pakistan-s-first-lng-regasification-terminal>



**Turku, Finland** (2/27/15) Finland's Meyer Turku shipyard has entered into a contract with Estonia's Tallink for the construction of a new generation 49,000 gross tonnage LNG-powered ferry to go into service in 2017.

[http://www.meyerturku.com/en/meyerturku\\_com/media/press\\_releases/marginalspalte\\_ohne\\_navigati on\\_4.jsp](http://www.meyerturku.com/en/meyerturku_com/media/press_releases/marginalspalte_ohne_navigati on_4.jsp)



(image courtesy Talink Group)

**Milano, Italy** (3/2/15) As demand for gas in the Atlantic markets rose during February, Asian spot prices for LNG rose above European prices.

<http://www.reuters.com/article/2015/03/02/us-europe-asia-lng-idUSKBN0LY22V20150302>

**Kuala Lumpur, Malaysia** (3/2/15) According to Shamsul Azhar Abbas, Petronas' CEO, the company expects to make a final investment decision on the Pacific NorthWest LNG terminal by the end of June 2015.

[http://business.financialpost.com/2015/03/02/petronas-to-decide-on-canadian-lng-project-by-june/?\\_lsa=c7dc-2b8a](http://business.financialpost.com/2015/03/02/petronas-to-decide-on-canadian-lng-project-by-june/?_lsa=c7dc-2b8a)

information on the project:

<http://pacificnorthwestlng.com/>

**Brussels, Belgium** (3/3/15) A study by the European Union concludes that the use of LNG as a maritime fuel is supported by the industry -- despite the lack of bunkering infrastructure.

[http://ec.europa.eu/transport/modes/maritime/news/2015-03-03-lng\\_en.htm](http://ec.europa.eu/transport/modes/maritime/news/2015-03-03-lng_en.htm)

**Perth, W. Australia** (3/3/15) Western Australia's EPA recommended conditional approval of the Chevron-led Gorgon Gas Development Project's proposal to increase production capacity by a third to 20 million tons annually.

<http://www.epa.wa.gov.au/News/mediaStmnts/Pages/GorgonEPARep1539.aspx?pageID=359&url=News/mediaStmnts>

complete report & recommendations:

<http://edit.epa.wa.gov.au/EPADocLib/Rep%201539%20Gorgon%20PER%20030315.pdf>

**Reading, U.K.** (3/4/15) The BG Group released its annual Global LNG Market Outlook today.

According to the Group's VP of Global LNG we are now entering a period of supply growth. However, "lumpy" supply and market-side additions will make the LNG market more volatile in the near future.

The report: [http://www.bg-](http://www.bg-group.com/assets/files/cms/BG_LNG_Outlook_2014_15.pdf)

[group.com/assets/files/cms/BG\\_LNG\\_Outlook\\_2014\\_15.pdf](http://www.bg-group.com/assets/files/cms/BG_LNG_Outlook_2014_15.pdf)

**Manila, Philippines** (3/6/15) With an installed capacity of 2,948 MW, Philippines' First Gen Corporation seeks partner for a \$1 Billion LNG import terminal.

<http://af.reuters.com/article/energyOilNews/idAFL4N0W81VF20150306>

**London, U.K.** (3/6/15) In a sign that Egypt's relationship with the energy industry is improving, London-based BP announced that it has signed the necessary agreements to develop the West Nile Delta project.

[http://www.bp.com/en/global/corporate/press/press-releases/bp\\_finalises\\_deal\\_to\\_develop\\_egypts\\_west\\_nile\\_delta\\_gas\\_fields.html](http://www.bp.com/en/global/corporate/press/press-releases/bp_finalises_deal_to_develop_egypts_west_nile_delta_gas_fields.html)

**Port Harcourt, Nigeria** (3/8/15) Nigeria LNG Ltd. argues that the allegations it bribed a local government council, are misleading and false.

<http://www.nigerialng.com/PressReleases.aspx?&id=61>

**London, U.K./Cairo, Egypt** (3/9/15) 3 days after announcing that it signed the necessary agreements to develop the West Nile Delta, in what has the potential to affect the LNG markets in the not-so-distant future, BP announces a second significant gas discovery in Egypt.

<http://www.bp.com/en/global/corporate/press/press-releases/bp-makes-second-significant-gas-discovery-in-egypts-east-mediter.html>

**Tokyo, Japan** (3/10/15) According to the Ministry of Economy Trade & Industry, the average spot price for LNG fell for the 4<sup>th</sup> month in a row reaching \$7.6/MMBtu in February 2015.

<http://www.meti.go.jp/english/statistics/sho/slng/result/pdf/201502-e.pdf>

**Milano, Italy** (3/11/15) As a result of Egypt's agreements with several LNG suppliers and with a summer delivery of well over 1.5 billion cubic meters (53 billion cubic feet) European ports are likely to attract fewer LNG shipments.

<http://af.reuters.com/article/energyOilNews/idAFL5N0WC4HT20150311?sp=true>

**Moscow, Russia**(3/11/15) According to Gazprom statements, the Russian giant can compete with U.S. LNG in Europe.

<http://www.forbes.com/sites/kenrapoza/2015/03/11/gazprom-says-it-can-compete-with-u-s-lng-in-europe/>

**Brussels, Belgium** (3/13/15) The European Union's TEN-T Program will provide app. € 4.0 million (US\$ 4.2 million) to fund a study/pilot for the development of LNG refueling infrastructure in the Netherlands.

[http://inea.ec.europa.eu/en/news\\_events/newsroom/the-netherlands-to-supply-greener-fuel-to-cargo-transport-with-eu-support.htm](http://inea.ec.europa.eu/en/news_events/newsroom/the-netherlands-to-supply-greener-fuel-to-cargo-transport-with-eu-support.htm)

**Valletta, Malta** ((3/14/15) According to the Times of Malta Azerbaijan and Malta have signed an MOU to develop an LNG hub.

<http://www.timesofmalta.com/articles/view/20150314/local/malta-and-azerbaijan-set-to-develop-lng-hub.559801>

**Abuja, Nigeria** (3/14/15) Nigeria's efforts to diversify its customer base received a boost from the Cote D' Ivoire which signaled its intention to procure LNG supplies to meet its generation needs.

<http://allafrica.com/stories/201503160155.html>

**Islamabad, Pakistan** (3/14/15) In order to ease shortages by ensuring that the \$21 billion LNG agreement with Qatar proceeds flawlessly, Pakistan's government will release the necessary funds to the Pakistan State Oil.

<http://tribune.com.pk/story/852843/prompt-payments-finance-ministry-to-release-money-for-lng-imports/>

**Milano, Italy** (3/15/16) Milano-based Eni's analysis of post-drilling studies has raised the potential of the, off-shore Indonesia, Merakes field (100 miles south of the Bontang LNG plant) to 2 tcf.

[http://www.eni.com/en\\_IT/media/press-releases/2015/03/Eni\\_new\\_successes\\_in\\_the\\_exploitation\\_activities\\_in\\_Indonesia\\_and\\_Libya.shtml](http://www.eni.com/en_IT/media/press-releases/2015/03/Eni_new_successes_in_the_exploitation_activities_in_Indonesia_and_Libya.shtml)

**Nicosia, Cyprus** (3/17/15) After Cyprus shelved plans to build a liquefaction facility, Houston, TX-based Noble Energy is set to declare the Aphrodite field off Cyprus commercially viable.

<http://www.reuters.com/article/2015/03/17/cyprus-natgas-noble-idUSL6N0WJ1R120150317?>

**Cairo, Egypt** (3/17/15) The Egyptian Natural Gas Holding Company, a unit within Egypt's Ministry of Petroleum, entered into an agreement with Russia's Gazprom for the delivery of 7 LNG cargoes per year over a 5-year period.

<http://allafrica.com/stories/201503171748.html>

**Rotterdam, The Netherlands** (3/18/15) Shell opened its first LNG fueling station in Europe. The station, located in Rotterdam Waalhaven has storage capacity of approximately 18,000 gallons.

[http://www.shell.com/global/future-energy/natural-gas/natural-gas-transport/shell-opens-first-european-lng-truck-refuelling-station-in-rotterdam.html?cid=social\\_20150318\\_23185474&adbid=578215907836628992&adbpl=tw&adbpr=577176707](http://www.shell.com/global/future-energy/natural-gas/natural-gas-transport/shell-opens-first-european-lng-truck-refuelling-station-in-rotterdam.html?cid=social_20150318_23185474&adbid=578215907836628992&adbpl=tw&adbpr=577176707)

**Vilnius, Lithuania/Oslo, Norway** (3/23/15) As domestic demand for natural gas falls, Lithuania's state-owned LNG importer (Lietuvos Energija) suggest state rule changes to allow it to re-sell/export imported LNG.  
<http://af.reuters.com/article/energyOilNews/idAFL6N0WP39Z20150323>

**Tokyo, Japan** (3/26/15) According to Tokyo Gas' Outline of Supply Plans for FY 2015, Tokyo Gas plans to build a second LNG tank, with a capacity of approximately 100,000 tons, in Hitachi, Japan.  
[http://www.tokyo-gas.co.jp/Press\\_e/20150326-01e.pdf](http://www.tokyo-gas.co.jp/Press_e/20150326-01e.pdf)

**Doha, Qatar** (3/30/15) With an appetite for significant investments in China's LNG industry, two Qatari companies invest \$5 billion for a 49% interest in China's Shandong Dongming Petrochemical Group.  
<http://www.bloomberg.com/news/articles/2015-03-30/qatar-qatra-jv-to-build-1-000-filling-stations-in-china-ceo>

### **ANALYSIS-OPINION-OTHER**

**Perth Australia: LNG 18** – Call for Papers. Deadline for submission of abstracts: April 20, 2015. <http://lng18.org/call-for-papers.php>

**Boulder, CO** (2/25/15) "New technology could make treatment of oil and gas wastewater simpler, cheaper" A discussion of a paper by University of Colorado professor Ren on how fracking water can be treated so that it can be reused in agriculture and fracking.  
<http://www.sciencedaily.com/releases/2015/02/150225122739.htm>

**Washington, D.C.** (3/1/15) "Is American LNG Ready to Help Europe?" A discussion on how Europe can benefit from diversifying away from Russian LNG, in the American Interest.  
<http://www.the-american-interest.com/2015/03/01/is-american-lng-ready-to-help-europe/>

**New York, N.Y.** (3/4/15) "Goldman Sees LNG Biggest Commodity After Crude This Year" discussion by Chou Hui Hong of Bloomberg.  
<http://www.bloomberg.com/news/articles/2015-03-05/goldman-sees-lng-topping-iron-ore-with-120-billion-annual-trade>

**Washington, D.C.** (3/5/15) "Why Russia Sent Shares of Golar LNG Limited (USA) Surging Today" by Tyler Crowe, The Motley Fool.  
<http://www.fool.com/investing/general/2015/03/05/russia-sent-shares-of-golar-lng-limited-surging.aspx>

**Vancouver, B.C.** (3/8/15) "Oregon LNG project races B.C. rivals" article in The Globe and Mail discussing the financing options available to the Jordan Cove LNG project.  
<http://www.theglobeandmail.com/report-on-business/industry-news/energy-and-resources/oregon-lng-project-races-bc-rivals/article23352722/>

**Bilbao, Spain** (3/9/15) SmallLNG.com has launched its Live Map of Small LNG Carriers, providing detailed information on smaller size LNG carriers including origin and destination.  
<http://small-lng.com/live-map-small-lng-carriers/>

**Washington, D.C.** (3/9/15) Based on data from the USDOE LNG fueling stations have experienced the highest growth rate during the past 12 months. (see: March 2014 issue)

Fuel	# of Stations	% Change 2/14-3/15
LNG	73	49.98
Hydrogen	13	30.00
CNG	814	21.13
Electric	9187	20.14
Ethanol (E85)	2574	6.85
LPG (Propane)	2824	3.37
Biodiesel	283	-12.92

**Houston, TX** (3/16/15) “*Low global oil prices unlikely to slow some US LNG projects: analyst*” An article in Platts presenting the opinions of Branko Terzic and Michelle Michot Foss.

<http://www.platts.com/latest-news/natural-gas/houston/low-global-oil-prices-unlikely-to-slow-some-us-21150544>

**Edinburgh, Scotland** (3/17/15) “*Will gas threaten coal in Asia’s power mix?*” A summary of WoodMac’s position on the impact of low LNG prices on the generation market.

<http://www.woodmac.com/public/views/gas-coal-asia>

**Budapest, Hungary** (3/19/15) “*Europe needs eastern gas links to curb Russian dominance – U.S.*” A summary of comments by U.S. Energy Envoy Amos Hochstein regarding Europe’s options for gaining some independence from Russian gas.

<http://www.reuters.com/article/2015/03/19/us-easteurope-energy-usa-idUSKBN0MF1TZ20150319>

**Ft. Lauderdale, FL** (3/21/15) “*LNG: A Trans-Atlantic Divide*” A discussion on LNG Bunkering in the U.S., Europe & Asia. <http://www.maritime-executive.com/features/lng-a-trans-atlantic-divide>

**Houston, TX**(3/23/15) “*Barclays: New fracturing regs will have limited effect on US oil, gas output.*” By Paula Dittrick, Oil & Gas Journal.

<http://www.ogj.com/articles/2015/03/barclays-new-fracturing-regs-will-have-limited-effect-on-us-oil-gas-output.html>

**Lancaster, Australia** (3/23/15) “*LNG’s move to structural surplus mirrors iron ore, coal: Russell*” Opinion on the future of LNG prices by Reuter’s Clyde Russell.

<http://www.reuters.com/article/2015/03/23/us-column-russell-lng-idUSKBN0MJ0TH20150323>

**Doha, Qatar** (3/25/15) “*Qatar ‘better positioned’ to face lower LNG prices than other producers*” by John Pratap of the Gulf Times. [http://www.gulf-times.com/eco\\_-](http://www.gulf-times.com/eco_-)

[bus.%20news/256/details/432357/qatar-%E2%80%98better-positioned%E2%80%99-to-face-lower-lng-prices-than-other-producers](http://www.gulf-times.com/eco_-bus.%20news/256/details/432357/qatar-%E2%80%98better-positioned%E2%80%99-to-face-lower-lng-prices-than-other-producers)

**London, U.K.** (3/27/15) “*LNG to Corner 12% of Bunker Market by 2030*” an article in Ship and Bunker quoting Fact Global Energy’s Chairman on the future of LNG as a bunker fuel.

<http://shipandbunker.com/news/am/540502-lng-to-corner-12-of-bunker-market-by-2030>

#### Links to LNG Companies mentioned in this issue

**American Bureau of Shipping**

<http://www.eagle.org>

**Pacific NorthWest LNG** <http://pacificnorthwestlng.com/>

**Petronas**

<http://www.petronas.com.my/Pages/default.aspx>

**Gorgon LNG**

<http://www.chevronaustralia.com/our-businesses/gorgon>

**BG Group**

<http://www.bg-group.com/>

**Stabilis Energy**

<http://www.stabilisenergy.com/>

**Delfin LNG**

<http://www.delfinlng.com/>

**Small LNG**

<http://small-lng.com/>

**NextDecade**

<http://next-decade.com/>

**ENI S.p.A.**

[http://www.eni.com/en\\_IT/home.html](http://www.eni.com/en_IT/home.html)

**Noble Energy**

<http://www.nobleenergyinc.com>

**WoodMackenzie**

<http://www.woodmac.com/public/home>

**Bear Head LNG**

<http://www.bearheadlng.com/>

**Louisiana LNG Energy**

<http://louisianalngenergy.com/>

**Tokyo Gas**

[http://www.tokyo-gas.co.jp/index\\_e.html](http://www.tokyo-gas.co.jp/index_e.html)

**Peterbilt Motors Company**

<http://www.peterbilt.com/>