



Natural Gas for High Horsepower

SUMMIT

Jacksonville, FL | Prime Osborn Convention Center

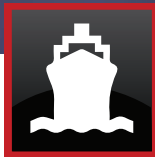
Conference & Tours: November 6-9, 2017

Exposition: November 7-8, 2017

POST-EVENT SUMMARY



RAIL



MARINE



MINING



E&P



POWER GEN

Presenting Sponsor:



Pivotal LNG

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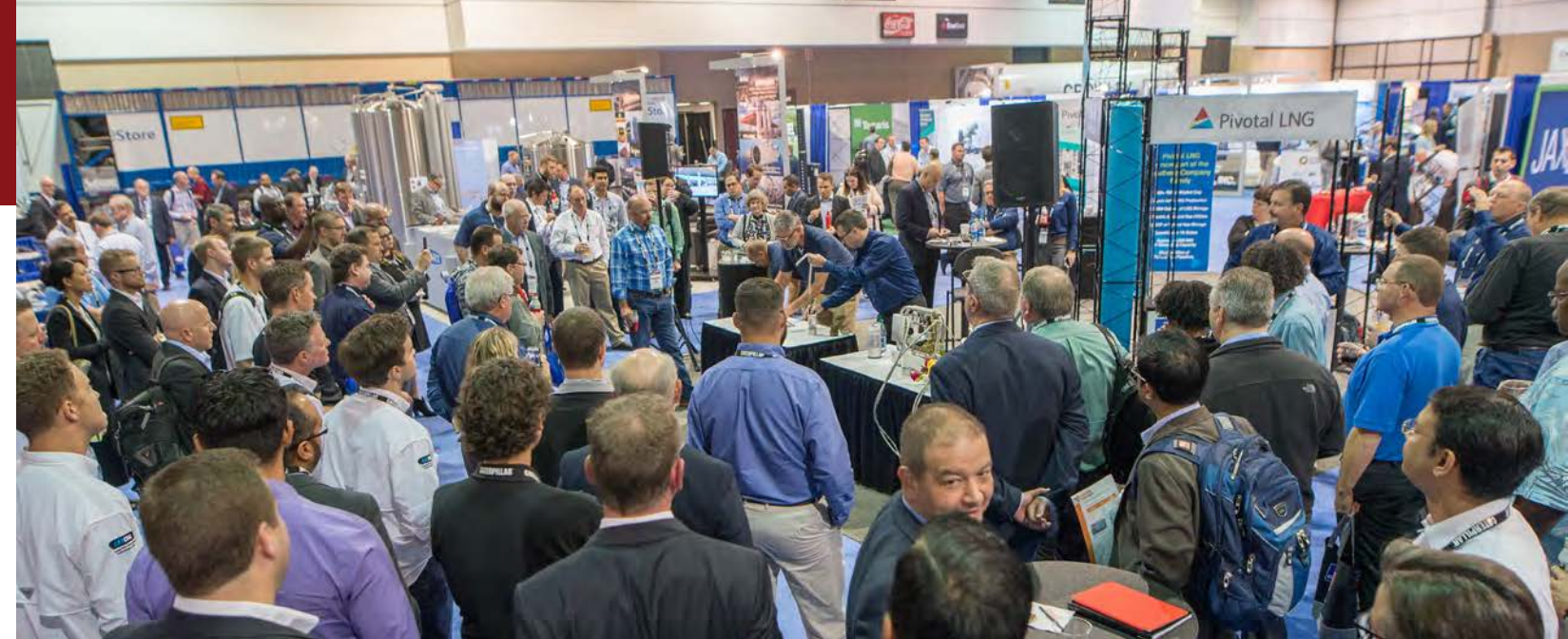
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Endorsing Organizations



Event Partner



The 2017 HHP Summit, held in Jacksonville, Florida, in partnership with the JAX Chamber, brought together natural gas and high horsepower stakeholders from across the globe for a week of cutting-edge programming, peer-to-peer learning, a large and dynamic expo hall floor, off-site tours, innovative workshops, and numerous project and product debuts and announcements.

The enthusiasm, commitment, and optimism for the development of the natural gas market was clear. Driven by pioneering fleet operators and infrastructure developers like our 2017 tour hosts—TOTE, JAX LNG, Crowley Maritime, Eagle LNG, and Florida East Coast Rail— incredible innovation and growth continues across all corners of North America. This exciting progress is made possible due to the leadership and fortitude from the fuel, equipment, and engine suppliers making significant investments to build the market. Attendees learned about the transformative growth that has swept the market, and gained firsthand insight into the most innovative natural gas marine, rail, mining, and power gen projects in North America and beyond.



Expo Hall Highlights, Product Debuts & Major Announcements

“As a long-time attendee at HHP Summit, this is one of the most worthwhile events in my entire year. You get to meet with every facet of the supply chain here and meet with so many different companies to create the solutions you need.”

–Matthew Jackson, Vice President LNG Business Development, Crowley Maritime



Caterpillar shared details on the company’s new dynamic gas blending retrofit kit for the Cat 785C and 793D mining trucks which will allow engines to run on both diesel and LNG.




TOTE announced that it had contracted MAN to convert its North Star and Midnight Sun ro-ro carrier engines to dual-fuel operation on LNG.



Shell shared that a long-term charter agreement had been finalized with **Harvey Gulf International Marine** to operate an LNG bunker barge built by Q-LNG Transport.



FIBA Technologies displayed their Hydrogen & CNG Type IV Composite Pressure Vessel, an ultra-lightweight vessel for gas transportation, available from 6 feet to 25 feet long.



W&O Supply, an exclusive distributor for PERMA-PIPE in the maritime industry, showcased the FUEL-GARD pre-insulated piping system for maritime LNG, bunker fuel, and gas piping.

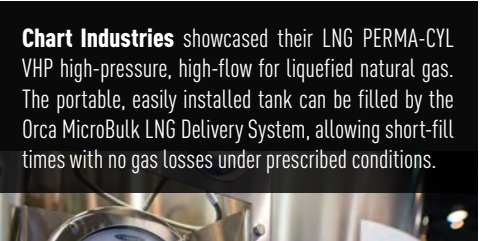


Chart Industries showcased their LNG PERMA-CYL VHP high-pressure, high-flow for liquefied natural gas. The portable, easily installed tank can be filled by the Orca MicroBulk LNG Delivery System, allowing short-fill times with no gas losses under prescribed conditions.




Carnival spotlighted the newly signed contract with **Shell** to supply fuel to power its two LNG-powered cruise ships, launching in North America in 2020 and 2022.




Altronic, LLC/GTI showcased a diverse lineup of products for the HHP market, including an electronic gas mixer, GTI bi-fuel system, actuators, port fuel injection valve, and an NGI 1000 ignition system.



Cimarron Composites debuted their tube trailer with 18 Jupiter tanks. Notably, the Jupiter type IV tube has passed all DOT tests without exception, including the vacuum test.



GTT North America highlighted the project partners involved in the development of the first ever LNG bunker barge in North America, with a display of a cross-section of their Mark III Flex membrane containment system.



NuBlu Energy displayed a 100-to-1 scale model of the recently unveiled natural gas liquefaction plant in Port Allen, Louisiana.



Parker Hannifin displayed a full array of natural gas fuel solutions for the HHP market, including fuel metering valves, shutoff valves, fuel regulators, connections and hoses, and more.



Hy-Lok USA showcased their array of tube fittings and valves for critical customer applications, which have been rigorously tested and conform to the latest international standards and specifications.



Karl Dungs Combustion Controls showcased their high-pressure and low-pressure fuel supply gas trains which have global approvals.



Acme Cryogenics displayed their high-performance vacuum jacketed piping for all liquefied natural gas applications.



GTT North America also shared that **CMA CGM** and Hudong-Zhonghua Shipbuilding (Group) Co. Ltd. had contracted the company to design the cryogenic tanks for the nine LNG fueled 22,000 TEU containerhips announced at the start of the week.



CIMC ENRIC gave attendees hands-on access to its 40ft LNG ISO Tank which was developed for Crowley’s innovative on-dock bunkering system.




Quantum Fuel Systems, which has the highest capacity gaseous trailers in the industry, displayed a section of their Virtual Pipeline Trailer for CNG transport, as well as their back-of-cab CNG fuel system for class-8 trucks.



MSA – The Safety Company showcased their products that help protect facilities and vessels, including a flame detector, infrared based sensor, and the ULTIMA X5000 Gas Monitor for natural gas leak detection.



Dixon Valve & Coupling Company displayed their cryogenic dry disconnects and breakaway couplings for fuel delivery systems, including marine bunking, locomotive tender cars, and truck loading.



LightSail Energy debuted their LightStore 53-foot gas transport trailer, which is the highest capacity modules within the 80,000 lb. GVW class.



Dresser-Rand displayed their LNGo™ Micro-Scale Modular Natural Gas Liquefaction Plant, which is representative of the ones the company has installed in Pennsylvania, New Jersey, and Canada.



ComAp displayed their IntelliBifuel MOBILE and IntelliBifuel DENOX, which are control solutions for dual-fuel high horsepower engines.



Pentagon Energy, a provider of CNG energy solutions, displayed a 53-foot CNG mobile transportation trailer with eight Type IV carbon fiber cylinders that each have a 7,000 liter capacity.


Expo Hall Map
& Exhibitor List



CIMC ENRIC	Thigpen Business Consulting 234		Hitachi High-Tech AVV Cryo 235		Air Flow North America 334		Digital Wave Corporation 335		Southwest Research Institute 534		Pentagon Energy
	INOXCVA 230		PowerSecure 231		Hy-Lok USA 331		Parker Hannifin 429		Worthington Industries 531		
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	Dalmine SPA 124		Prometheus Energy Group 222		Galileo 227		Caterpillar 423		ComAp 527		
LightSail Energy	GP Strategies 220		Cryogenic Industries 223		Eagle LNG Partners and Ferus Natural Gas Fuels 323		Eagle LNG Partners and Ferus Natural Gas Fuels 323		Karl Dungs 523		Cimarron Composites
	MSA – The Safety Company 218		Matrix Service – Matrix NAC 219		Saulsbury Industries 319		JAX LNG 418		DH Industries 519		
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Clean Energy Cryogenics 210								GasCon – Heil Trailer 511			
FIBA Technologies 208		MAN Diesel & Turbo 206		NGVAmerica 207		W&O Supply 306		Stabilis Energy LNG-Dragon Stimulation Equipment 407		Altronic / GTI 505	

–Peter Keller, Executive Vice President, TOTE

9





900
Attendees



300+
Companies



89
Expert Speakers



66
Exhibitors/Sponsors

Representing 25 Countries Around the Globe:

HHP Summit convened attendees from every continent except Antarctica!

 Australia

 Canada

 Chile

 China

 Colombia

 Czech Republic

 Denmark

 Dominican Republic

 Finland

 France

 Germany

 Italy

 Japan

 Mexico

 Netherlands

 Peru

 Russian Federation

 South Africa

 South Korea

 Spain

 Sweden

 Switzerland

 United Kingdom

 USA

“HHP Summit is such a great venue to bring people together that are collaborating across industries and across regions. It’s the one time per year that we can come together and see our colleagues, competitors, suppliers, and customers in one place, allowing us to really make sure we’re bringing the best product to market in the most effective way possible.”

– Tim Hermann, President, Storage and Fuels, Southern Company Gas

Throughout the four-day Summit, HHP Summit attendees learned about LNG and CNG projects that are hitting the water, tracks, and gravel month after month. Details on the sessions, tours, and featured speakers are included on the following pages.

MONDAY, NOVEMBER 6

AM

PM

Partner Events

TUESDAY, NOVEMBER 7

AM

PM

Workshop: On-Road Natural Gas Truck Workshop

Workshop: Clean Low Cost Energy for Remote Markets

Off-Site Tour: JAX LNG Plant and TOTE LNG Vessel

Off-Site Tour: Eagle LNG Maxville Plant and Crowley LNG Bunkering

Expo Hall Grand Opening Reception

Workshop: Leveraging Training, Safety, and Engagement for Success

Expo Hall Open

WEDNESDAY, NOVEMBER 8

AM

PM

Conference Welcome and Opening Address

Facilitating Natural Gas Market Development for HHP Applications

Keynote Address

A Sea Change for Marine Fuels

Expo Hall Lunch

Building the Foundation for Today’s HHP Natural Gas Market

Afternoon Address

Accelerating the Market: Spotlight on Key Areas of Market Growth

Reception in the Expo Hall

Expo Hall Open

THURSDAY, NOVEMBER 9

AM

PM

Technical Session 1

Technical Session 2

Partner Events

FRIDAY, NOVEMBER 10

AM

PM

SEA LNG Co-Located Member Meeting



 Southern Company Gas

CONFERENCE WELCOME:

Pete Tumminello, Group President of Commercial Businesses

In the opening address for the conference, Pete Tumminello provided insight into the development progress for his organization’s exciting joint venture project, JAX LNG, which will bring reliable liquefied natural gas supply to Florida. JAX LNG is constructing North America’s first small-scale coastal LNG facility, located at Dames Point near Jacksonville, Florida, to service the marine, rail, drilling, mining, trucking, power generation, commercial, and industrial markets.



CROWLEY®

KEYNOTE ADDRESS: Thomas Crowley Jr, Chief Executive Officer & Chairman

As the board chairman and CEO of Crowley Maritime, Tom Crowley stopped by the HHP Summit this year to confirm his company's investments and continued forward commitment to LNG as the right fuel for the company's operations. He summarized the company's investment in two RoRo ships that will call upon Jacksonville and Miami/Everglades, the company's recent acquisition and growth strategy for distributing LNG to island communities, and how LNG will be considered for all new ships built in the future. Mr. Crowley stated that LNG—abundantly available throughout North America—is the best fuel option for marine operations, as it mitigates price volatility and significantly reduces vessel emissions. With the International Maritime Organization (IMO) 0.5% sulfur regulation being implemented in 2020, he heralded leaders such as CMA-CGM which announced their order of nine extra-large LNG container ships (the largest in the world) the prior day.



AFTERNOON ADDRESS: Martin Tallet, President

Martin Tallett spoke about the disruptive impacts the 2020 International Maritime Organization (IMO) low sulfur fuel requirements for marine fuels will have on the broader fuels market in both marine and land-based applications. With a requirement for marine vessels to use fuel with no more than 0.5% sulfur beginning on January 1, 2020, the marine sector will soon be a significant new consumer of refined product – whereas this market is currently using unrefined residual fuel oil to power its ships. The marine sector's new demand for refined product will compete with existing land-side consumers of diesel fuel (i.e. rail, truck, aviation, power generation, etc.). Given a host of interconnected issues related to the mix of crude supply, refining capacity limitations, and others, Martin's extensive expertise and his company's expert modeling and analysis predicts market disruptions (i.e. price increases and/or supply limitations) will result in 2020. With 18-month horizons, the futures market does not yet see the price impact of such disruptions, but Martin predicts major trade impacts as we get closer to the 2020 IMO implementation date. Of course, the IMO low sulfur fuel requirements have driven significant initial investment in LNG powered marine vessels, as evidenced throughout the week at the HHP Summit. Going forward, the IMO rule will present major challenges to refiners and fuel suppliers and thus provide strong impetus for all HHP sector participants to invest in CNG and LNG as a risk mitigation strategy based upon the low and stable cost of natural gas.



Featured Speakers




Guillaume Brossard
Director LNG Market
Development




Glenn Edvardsen
Chief Executive Officer




Paul Evans
Executive Vice President




Tim Hermann
President



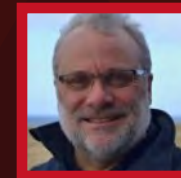

Jim Hertwig
Chief Executive Officer




David Kailbourne
Chief Executive Officer




Peter Keller
Executive Vice President





Marcel LaRoche
Director LNG Engineering




Andrew Moriarty
President, Energy &
Chemicals Group



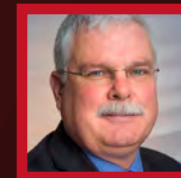

John Nadeau
Assistant Commandant
for Prevention Policy




Sarah Smith
Vice President Development
& External Relations




Frank Starke
Global Product Manager
Medium Speed Engines





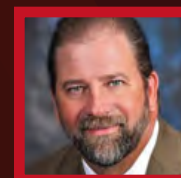
Tom Strang
Senior Vice President,
Maritime Affairs




David Stubbs
Director of Properties &
Environmental Compliance



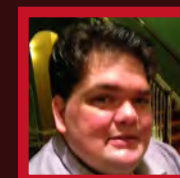

Amy Sweeney
Director, Division of
Natural Gas Regulation




Chad Verret
Executive Vice President




Luca Volta
LNG Venture Manager

Bill Hutchins
Project Manager, LNG
Marine Fuel Americas




Stephen Cadden
Chief Operating Officer


Off-Site Tours: HHP Summit Attendees Gained Firsthand Insight Into Innovative Natural Gas Marine, Rail, Trucking & Infrastructure Projects

“HHP Summit has been a great experience. Our colleagues that work with us on our LNG project are well represented here. It’s been valuable for our entire team.”
– Fran Chinicci, Senior Vice President & Chief Operating Officer, Florida East Coast Railway



Tuesday, November 7 | 9:00 a.m. – 12:00 noon JAX LNG Plant and TOTE LNG Terminal Tour

Sponsored by **JAX LNG**
Project Partners & Co-Sponsors **MATRIX SERVICE** **COSMODYNE**

This “tour of many firsts” showcased the pioneering work of TOTE and Pivotal LNG, two of the earliest market movers in the North American LNG marine market. Attendees got a comprehensive look at the entire LNG fuel supply chain, starting with the JAX LNG production facility, a newly constructed small-scale coastal LNG facility which is the first in North America and a joint venture between Pivotal LNG and NorthStar Midstream. This facility will load North America’s first LNG bunkering barge, which will then maneuver to TOTE’s berth to provide LNG bunkering services to its two first-in-the-world LNG-powered container ships. From the JAX LNG plant, the tour continued to TOTE’s Blount Island Terminal where attendees saw an up-close look at the innovative on-dock ISO-tank LNG bunkering facility that has served TOTE’s vessels for more than a year. Attendees had a unique opportunity to watch the TOTE LNG container ship arrive at berth, escorted down the river by a Moran Tug.



Tuesday, November 7 | 1:00 p.m. – 4:00 p.m. UPS LNG and Jacksonville Transit Authority CNG Station Tour

Sponsored by **GP STRATEGIES**
Project Partners & Co-Sponsors **ACD** **CRYOQUIP**

Attendees gained behind-the-scenes access to tours of two high-volume natural gas fueling stations. The tour began with an inside look at UPS’s LNG fueling facility, one of the largest in the world, which supports a 125+ truck operation. The facility sits onsite at the company’s Jacksonville ground package hub, which is undergoing a massive expansion to increase its throughput capacity, and incorporate advanced technology and operations automation.

The tour continued at Jacksonville Transit Authority’s public access CNG station—designed, built and maintained by Clean Energy—which provides fuel for the Authority’s own fleet of natural gas buses; a fleet projected to increase to 100 vehicles over the next three years. Once fully-deployed, the transit fleet is forecasted to consume approximately 1 million DGEs of CNG annually which represents a greenhouse gas reduction of approximately 2,318 metric tons.



Tuesday, November 7 | 2:30 p.m. – 5:00 p.m. Eagle LNG Maxville Plant and Crowley LNG Bunker Terminal Tour

Sponsored by **EAGLE LNG PARTNERS**
Project Partners & Co-Sponsors **MATRIX SERVICE** **COSMODYNE**

Crowley’s innovative on-dock LNG storage and bunkering operation was front and center of this tour. The two 1,000 cubic meter LNG storage tanks manufactured by Chart Ferox in the Czech Republic are each 170-feet long (exceeding the width of an American football field) and were truly a sight to see up close. These tanks hold more than 500,000 liters of LNG, which is stored on site and delivered to Crowley’s LNG-powered ConRo ships via a cutting-edge pumping and bunkering system. Fuel for this storage and bunkering facility will be provided by the nearby Maxville LNG production plant, a brand new state-of-the-art facility which includes a high-efficiency nitrogen-cycle Cosmodyne liquefier and a 1,000,000 gallon cryogenic tank provided by Matrix Service being constructed by Eagle LNG. The LNG plant and on-dock bunkering installation gave tour attendees a comprehensive look at the entire supply chain for modern LNG-powered vessel operations and other high horsepower customer segments.



Thursday, November 9 | 12:45 p.m. – 4:00 p.m. Florida East Coast Railway LNG Operations Tour

Hosted by **FEC Florida East Coast RAILWAY**

In November 2014, Florida East Coast Railway (FECR) initiated the deployment of 24 new LNG-powered locomotives. These 4400 HP Tier 3 emissions compliant locomotives now make up FECR’s entire mainline thru-haul fleet operating between Jacksonville and Miami. With the conversion project just recently completed, attendees received the first-ever tour of LNG operations at FECR’s Bowden Yard in Jacksonville. Attendees gained hands-on access to an LNG-powered locomotive and tender car, and a first-of-its-kind LNG fueling station for railcars, built by Clean Energy. FECR also displayed an ISO container used to transport the gas, and one of the LNG-powered Raven Transport trucks that hauls LNG tanker delivery trailers..

Facilitating Natural Gas Market Development for HHP Applications

A diverse panel of stakeholders discussed the forward opportunities and growth of the natural gas HHP market. Panelists discussed their outlook for growth in the marine, rail, and power generation segments, as well as the movement of natural gas by rail car.

A core theme shared by each panelists was the need for collaboration—at the project level, national level, and global level – in order to continue to mature and grow these various end-use markets. A major key to wide-scale project deployment was having consistent rules and regulations in every market each company does business in, as well as a set of credible data that operators could reference when making investment decisions.



Building the Foundation for Today’s HHP Natural Gas Market

Leading fuel suppliers shared their perspective on the continued growth of the natural gas powered HHP market. Each panelists discussed how they entered the market and how both marine and landside projects have played an important role in allowing them to make significant investments in LNG production and improved supply chains—infrastructure that is now serving as the foundation for market growth.

It was noted that as this supply has increasingly come on line, customers have become increasingly confident in the ability to switch their operations to LNG; however, a comprehensive engagement and educational effort is still required to assist end users in making this conversion. Pivotal LNG noted that collaboration, training for first responders, and education of both customers and the public about the safety and reliability of LNG were key elements of this process. Fortis BC commented on how the industry is asking customers to make operational changes by moving to LNG, and emphasized the need for “change management,” in order for there to be continued success.

The panel acknowledged the dip in the price of oil in recent years, but all confirmed that they have continued to grow their businesses. It was even noted by Eagle LNG that the volatility of oil prices, including its unprecedented price drop in 2014, turned out to be good for the natural gas market, forcing discipline in the market, and a focus on quality and delivering successful projects for customers. All agreed their LNG business is expanding and are proud of their diligence to ensure high standards of safety and operations.



A Sea Change for Marine Fuels

This exciting panel gathered the true pioneers of LNG marine projects from around the globe, with executives from BC Ferries, TOTE, UECC, Carnival and Harvey Gulf represented. The panelists discussed unique infrastructure, bunkering, and safety considerations that each organization faced, as they move passengers and cargo using a diverse range of vessels—from ferries, to container ships, car carriers, cruise ships, and supply vessels. Attendees also learned about the details of brand new partnership announcements that took place during HHP Summit, including the finalization of a long-term charter agreement between Shell and Harvey Gulf International Marine to operate an LNG bunker barge built by Q-LNG Transport. Carnival also announced that it had selected Shell to supply fuel to power its two LNG-powered cruise ships, launching in North America in 2020 and 2022. The momentum taking place in the LNG marine market is incredible!



Leveraging Personnel Training, Safety & Stakeholder Engagement for Project Success

Representatives from the US Coast Guard, regional fire departments, and other industry stakeholders joined us at the Florida State College Fire Academy to hear from pioneers like FECR and BC Ferries on how they leveraged internal and external training and stakeholder engagement to drive project success, and for live demonstrations on the physical properties of LNG and safety handling procedures.



Accelerating the Market: Spotlight on Key Areas of Market Growth

Leading fuel and technology providers—ExxonMobil, Chart Industries, and Caterpillar—discussed their outlook on LNG becoming a high demand fuel that will contribute to the GDP, noting the biggest natural gas market drivers are the benefit to the environment and price stability.

Providing a rail end-user perspective, Florida East Coast Rail shared why they committed to converting their mainline operations to LNG (24 locomotives in 2017), noting that they believe LNG will be a preferred fuel for their sector. They also shared why they were a first mover in transporting LNG as a product by rail, pointing to the strong fuel price economics for customers in the marine and power gen sectors.

Rev LNG discussed the emerging use of LNG as a backup fuel supply for power plants using pipeline natural gas to generate electricity. Their firm is working with power plants across the northeast to ensure they have LNG stored onsite for high demand situations such as a polar vortex, when natural gas from the pipeline is diverted to residences, hospitals and key commercial customers.

The entire panel agreed we will see more demand for natural gas as it continues to contribute to the global economy, noting that the industry needs to work together to make natural gas a “normal” fuel rather than an “alternative.”



CNG Project & Technology Highlights

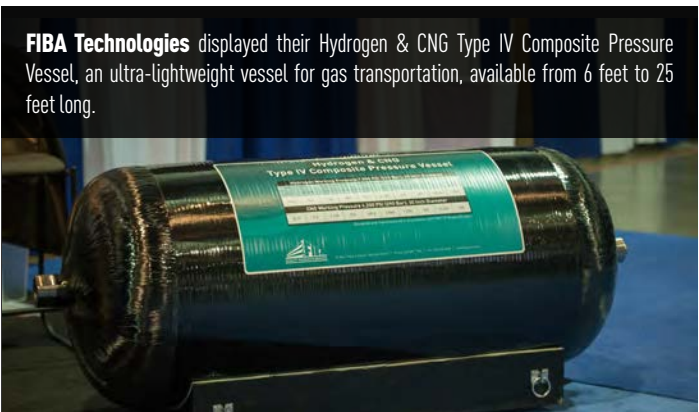
While LNG has often taken center-stage at the annual HHP Summit – especially this year in Jacksonville with three LNG plants being constructed and extensive LNG end-user activity in the marine, rail and power generation segments – North American growth within the compressed natural gas (CNG) fueled HHP market has been substantial. In the U.S. and Canada, there is over 200,000 MCF of installed CNG compression capacity to serve downstream HHP market segments. If converted to LNG gallons, this translates to more than 2.5 million gallons of daily LNG production.

FEATURED SESSION:
Spotlight on Rail: The Indiana Harbor Belt CNG Locomotive Program

This session provided a comprehensive overview of the Indiana Harbor Belt (IHB) CNG rail project, including details on the dual-fuel engine system, onboard CNG fuel storage design and integration into the overall locomotive, the CNG refueling approach and design, natural gas safety analysis, and more. Representatives from IHB and all of IHB's key suppliers for this project presented, including Optifuel Systems, Mainstay Fuel Technologies, Hexagon Lincoln, ANGI Energy Systems, and the Gas Technology Institute.



LightSail Energy debuted their LightStore 53-foot gas transport trailer, which is the highest capacity modules within the 80,000 lb. GVW class.



FIBA Technologies displayed their Hydrogen & CNG Type IV Composite Pressure Vessel, an ultra-lightweight vessel for gas transportation, available from 6 feet to 25 feet long.



Cimarron Composites debuted their tube trailer with 18 Jupiter tanks. Notably, the Jupiter type IV tube has passed all DOT tests without exception, including the vacuum test.



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Parker Hannifin displayed a full array of CNG and LNG fuel solutions for the HHP market, including fuel metering valves, shutoff valves, fuel regulators, connections and hoses, and more.



Quantum Fuel Systems, which has the highest capacity gaseous trailers in the industry, displayed a section of their Virtual Pipeline Trailer for CNG transport, as well as their back-of-cab CNG fuel system for class-8 trucks.



FEATURED TOUR:
Jacksonville Transit Authority CNG Station Tour

Attendees visited the Jacksonville Transit Authority's public access CNG station—designed, built and maintained by Clean Energy—which provides fuel for the Authority's own fleet of natural gas buses. Fueling of the CNG buses began in December 2015 with the rollout of the First Coast Flyer Bus Rapid Transit "Green Line." Once JTA has rolled out all 100 of its planned CNG buses, the transit fleet is forecasted to consume approximately 1 million DGEs of CNG annually which represents a greenhouse gas reduction of approximately 2,318 metric tons. Attendees also toured the bus maintenance facility, modified to accommodate CNG buses.



FEATURED SESSION:
A Spotlight on the Growing Use of CNG Delivery Systems for HHP Applications

This panel highlighted a number of examples where CNG has provided reliable and low-cost energy to a number of remote power generation projects, tier 4 engine solutions, and other applications looking for a price advantage, even in a low diesel cost environment. Attendees learned about supply chain and sourcing considerations, operational needs, and how to decide if CNG is the fuel for an operation. Presentations were given by CNG industry experts at Hexagon Lincoln, Certarus, Quantum Fuel Systems, Cimarron Composites, and CIMC.



CNG has proven to be an extremely cost-effective and operationally reliable diesel displacement strategy in multiple HHP segments. Throughout the Summit, exhibitors and speakers demonstrated the incredible advancements in technology, logistics, and supply chain options that are helping drive market progress and deliver environmental and cost savings benefits to end-users.

To learn more visit
hhpsummit.com



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HHP Summit is organized by Gladstein, Neandross & Associates (GNA), a leading US-based consulting firm specializing in market development for alternative fuels, vehicles, and equipment. For more than 20 years, GNA has been actively involved in the development of the markets we serve via both its consulting practice and its conference production experience. GNA has produced many of the nation's leading clean and advanced technology events that have brought together tens of thousands of attendees. Prior events include the national Faster Freight – Cleaner Air conference series, the Advanced Clean Transportation (ACT) Expo, the Low Carbon Fuels Expo, the National Biomethane Summit, the Rethink Methane Summit, the NGV Fleet Summit, and more. GNA has teamed up with leaders throughout the North American natural gas industry to create and produce this summit as a forum for discussions on this critical topic. www.gladstein.org