# LIQUEFIED NATURAL GAS



#### JACKSONVILLE IS ON THE CUTTING EDGE OF ENERGY INNOVATION WITH THE IMPLEMENTATION OF LIQUEFIED NATURAL GAS (LNG) AS A MARITIME FUEL.

From multimillion-dollar investments in LNG-powered vessels to the development of landside bunkering and liquefaction plants, ocean carriers serving JAXPORT and their suppliers are world leaders in LNG applications for the maritime industry. There is growing interest from foreign carriers to use JAXPORT for LNG capabilities.

JAXPORT is the only East Coast port to serve vessels powered by LNG with on-dock and near-dock fueling capabilities.



### \$1 BILLION+ IN LNG INVESTMENTS IN NORTHEAST FLORIDA OVER THE LAST 5 YEARS

#### BY THE NUMBERS

LNG BARGES HOMEPORTED AT JAXPORT

LNG SUPPLIERS IN JACKSONVILLE

LNG FACILITIES

2

2

4

4

WITH QUALIT

**16M+** GALLONS OF LNG STORAGE CAPACITY

SHIPPING LINES COMMITTED TO LNG AS A MARINE FUEL (TOTE, CROWLEY, SIEM, NYK)

LNG-POWERED SHIPS HOMEPORTED AT JAXPORT

ENVIRONMENTAL CARE

#### **PARTNER INVESTMENTS**

TOTE Maritime operates two 3,100 TEU LNG-powered containerships out of JAXPORT's Blount Island Marine Terminal. Isla Bella and Perla Del Caribe are the world's first LNG-powered containerships.

TOTE Maritime launched North America's first LNG bunker barge, Clean Jacksonville, in partnership with JAX LNG and Pivotal LNG, which is used for barge-to-ship LNG bunkering.

#### TOTE

JACKSONVILLE

#### **PARTNER INVESTMENTS**

Crowley homeports two LNG-powered, combination container-roll-on/roll-off ships at JAXPORT's Talleyrand Marine Terminal. The ships, El Coquí and Taíno, each have capacity for 2,400 TEU with additional space for approximately 400 vehicles.

Crowley-owned Carib Energy has already begun small scale exports of LNG to Puerto Rico and has plans for expansion to a number of countries in the Caribbean and Latin America.



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CROWLEY

CROWLEY

CROWLEY

#### **LNG SUPPLIERS**

Eagle LNG operates a liquefaction plant in West Jacksonville able to produce 200,000 gallons a day and a holding facility at the Talleyrand Marine Terminal. The plant and storage facility serve Crowley.

Eagle also has a planned LNG production and storage facility near the Blount Island terminal. Eagle LNG owns the LNG carrier Coral Favia, its first LNG supply vessel as part of a planned fleet that will offer LNG supply and bunker services for the Caribbean basin.

> eagle LNG Partners

JAXPORT was the first U.S. port to bunker a foreign flagged vessel with LNG.

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#### **LNG SUPPLIERS**

JAX LNG operates a liquefaction and storage facility at Dames Point to fuel TOTE Maritime's ships, with capacity to produce in excess of 120,000 gallons of LNG per day.

JAX LNG and Pivotal LNG own bunker barges Clean Jacksonville, Clean Canaveral, and newly-commissioned Clean Everglades, which refuels ships along Florida's east coast.



JAXPORT was the first U.S. port to fuel a vessel using a mix of traditional LNG and renewable LNG (rLNG).

## **LNG MILESTONES**

NYK Line's RoRo vessel, Sakura Leader, received its first U.S. LNG bunkering during its inaugural call to JAXPORT.

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## **LNG MILESTONES**

Some of the world's most eco-friendly vessels call JAXPORT, including Siem Car Carriers LNG-powered vessels, Siem Aristotle and Siem Confucius, which were commissioned by Volkswagen and regularly call JAXPORT.

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SIEM

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## **CONNECT WITH US**



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