



Press Release, November 15, 2024

## **Christening of *Energy Stockholm*, the largest LNG bunker vessel in Europe**

**The *Energy Stockholm*, Europe's largest inland LNG bunker vessel with a capacity of 8,000 m<sup>3</sup>, was christened in Rotterdam on Wednesday, November 13, 2024, by its godmother, Saheera Ahmad, Head of Business Development - Marine LNG for Shell.**

**The vessel is owned and operated by LNG Shipping (a joint venture between Victrol and Sogestran)**

**It will be handed over to Shell Western LNG B.V (Shell) under a long-term charter contract, for bunkering operations in the ports of Zeebrugge, Antwerp, Rotterdam, and Amsterdam (ZARA).**

### **A bunker vessel capable of meeting a wide range of demands.**

The *Energy Stockholm* will increase Shell's bunkering capacity in the ZARA region. It is capable of bunkering a wide variety of vessels, from ferries to large container ships. Its LNG cargo handling system allows it to bunker not only traditional tanks but also membrane-type tanks.

The *Energy Stockholm* is LNG Shipping's second inland bunker vessel chartered to Shell. The first, the LNG London, with a capacity of 3,000 m<sup>3</sup>, was launched in July 2019.

### **Cutting-edge technologies to optimise energy efficiency.**

David Patron, Commercial Director for Oil/Chemicals/Gas at Sogestran, explained, "The *Energy Stockholm* builds on the operational expertise gained by the LNG London over the past four years. It is at the forefront of new technologies to optimise its energy consumption and reduce its emissions."

It is equipped with energy efficient technologies such as a hybrid-electric dual-fuel propulsion system powered by pure gas and diesel generators (compatible with bio-diesel) and it is able to recover cargo boil-off gas<sup>1</sup> to be burnt as fuel.

The vessel is the first LNG bunker vessel for inland waterways to use batteries and shore power connection. A 500 kWh battery pack allows it to navigate under battery power for 30 minutes at a time.

### **Building on past experience from operating the first inland bunker barge**

The company Victrol is responsible for its operations. Peter Maes, Chief Technical Officer - Victrol said "Following the positive experience with building and operating the LNG London, I was pleased to lead this new project. Constructing the largest inland LNG barge ever built in Europe was both challenging and exciting. I extend my gratitude to everyone who contributed to this ambitious building process, and I wish the crew great success in operating the barge."

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<sup>1</sup> Liquefied gas that evaporates in the tanks during storage.

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#### KEY DATES OF THE PROJECT

**September 2021:**

Start of the project between LNG Shipping and Shell

**May 2022:**

Contract signed with RMK Marine

**December 2022:**

Steel cutting

**March 2023:**

Keel laying

**July 2023:**

Launching

**July 2024:**

First sea trials

**September 2024:**

Delivery

**From September 13 to October 5, 2024:**

Exceptional maritime navigation to reach the ZARA area

#### PROJECT PARTNERS

Client: **Shell Western LNG B.V**

Shipowner: **LNG Shipping**

Designer: **INEC** (International Naval Engineering Consultants)

Supplier of tanks and cargo handling system:  
**Gas & Heat**

Suppliers:

Pure gas generators: **MAN Rollo**

Main diesel generators: **Dolpower BV - Caterpillar**

LNG subcoolers: **Striling Cryogenics BV**

Bunkering boom: **Van Wijk BV - Werkendam**

Gas combustion unit: **Heatmaster BV**

Propulsion: **Veth BV**

Electrical integrator: **BMA Technology**

Automation: **Kongsberg Maritime**

Batteries: **Corvus**

Shipyard: **RMK Marine**

Operator: **Victrol**

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