



HAMINA  
LNG



WE'RE CONNECTED



**SEE OUR VIDEO!  
KATSO VIDEO!**

# We are connected

**Hamina LNG** is an independent Third Party Open Access terminal at the port of Hamina. We are the only LNG-terminal in Finland which is connected to the national gas grid. This connection provides physical entry point to Finnish and Baltic interconnected gas systems and is significant improvement for all market participants.

Hamina LNG Oy is a joint venture between Hamina Energy Ltd, Estonian energy company Alexela and Finnish technology company Wärtsilä.

**Hamina LNG** on kolmannen osapuolen open access -terminaali. Terminaali on ainoa kansalliseen kaasuverkkoon liitetty LNG-terminaali Suomessa. Näin voimme tarjota liityntäpisteen Suomen ja Baltian kaasujärjestelmiin.

Terminaalin omistaa Hamina LNG Oy, joka on Haminan Energian, Alexelan ja Wärtsilä-konsernin yhteisyritys.

**LNG (Liquefied Natural Gas)**  
is environmentally friendly  
and energy efficient fuel.

**LNG (nesteytetty maakaasu)**  
on ympäristöystävällinen  
ja energiatehokas polttoaine.



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# Terminal services

We provide versatile terminal services for our customers.

Due to our Open Access service provider role, all of our clients have equal rights and transparent conditions.

Open Access -terminaalissa kaikilla asiakkaila on yhtäläiset ja läpinäkyvät ehdot.

LNG storage  
capacity 30 000 m<sup>3</sup>

LNG varastointi-  
kapasiteetti 30 000 m<sup>3</sup>



Truck loading services:  
**Two parallel loading  
stations, 150 m<sup>3</sup>/h**

Rekkalastauspalvelut:  
**Kaksi rinnakkaista  
lastauspaikkaa, 150 m<sup>3</sup>/h**

**Honeywell**

**THE FUTURE  
IS WHAT WE MAKE IT.**

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**LNG unloading rate from  
ship 2 000 m<sup>3</sup>/h**

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**LNG purkukapasiteetti  
laivasta 2 000 m<sup>3</sup>/h**

**LNG bunkering rate to  
ship 1 000 m<sup>3</sup>/h**

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**LNG bunkrauskapasi-  
teetti laivaan 1 000 m<sup>3</sup>/h**



**LNG vaporization  
and injection to  
national gas grid**

**Injection power:  
250 MW / 6 000 MWh/d**

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**LNG höyrystys- ja syöttö-  
kapasiteetti kansalliseen  
siirtoverkkoon**

**Teho:  
250 MW / 6 000 MWh/d**

SUOMALAISEN TEOLLISUUDEN  
KILPAILUKYVYSTÄ JA  
TOIMINTAVARMUUDESTA HUOLEHTII

 **VIAFIN**  
Service





# haminalng.fi



## Precise fiscal measurement of LNG

Emerson's fiscal custody transfer and analytical gas metering solutions are accurately and reliably measuring the transfer of natural gas at the new Hamina LNG terminal.

The MID certified system comprises Emerson's industry leading flow meters, instruments, gas chromatographs, and a flow computer, providing reliable and precise measurement during ship unloading and gas feed to the national grid.

The gas chromatograph monitors the composition of the LNG while the ultrasonic based fiscal gas metering system accurately measures the gas as it leaves the Hamina LNG terminal. The fully integrated engineered solutions are designed to reduce overall system uncertainty, maximize accuracy and ensure regulatory compliance.



[www.Emerson.com/custodytransfer](http://www.Emerson.com/custodytransfer)