

Project of common interest:

8.1.1

## Gas interconnection

### Baltic Energy Market Interconnection Plan in gas

#### COUNTRIES INVOLVED

Finland (FI)  
Estonia (EE)

#### PROJECT PROMOTERS

Baltic Connector OY (FI)  
Elering AS (EE)  
<http://elering.ee/en/balticconnector>  
<http://balticconnector.fi/en/>

#### BASIC TECHNICAL DATA

Capacity: 2.628  
Power of the compressor station:  
Approximately 10 MW per compressor  
station  
Voltage: Approximately 10 MW per  
compressor station  
Length: Approximately 150 km

#### LOCATION

Siuntio (FI) to Kiili (EE)

#### COMMISSIONING DATE

2019



▲ PCI 8.1.1 - Gas compressor station  
— PCI 8.1.1 - Gas pipeline  
— Existing pipeline network

Projects belonging to cluster 8.1

 LNG



Source: PLATTS, GISCO, European Commission

#### Definition

8.1.1 - Interconnection Estonia - Finland [currently known as "Balticconnector"]

#### Cluster

PCI 8.1.1 - belonging to cluster 8.1: Cluster diversifying supply in the Eastern Baltic Sea Region.

#### Type of technology employed

New bidirectional offshore pipeline (Inkoo-Paldiski, DN500, 80 bar) of 80 km, plus 50 km onshore pipeline in EE (Kiili-Paldiski pipeline, DN 700, 55 bar) and 20 km onshore pipeline in FI (Siuntio-Inkoo pipeline, DN500, 80 bar) including metering and compressor stations at both ends with a daily nominal capacity of 7.2 mcm/day. The power of each compressor station is 10 MW.

#### Implementation status

Procurement and construction

#### Financial assistance under the Connecting Europe Facility (CEF)

##### 2014

Studies for Balticconnector

Maximum amount of EU financial assistance: EUR 5,400,586

For more information:

[https://ec.europa.eu/inea/sites/inea/files/fiche\\_8.1.1-0040-fiee-s-m-14\\_final\\_0.pdf](https://ec.europa.eu/inea/sites/inea/files/fiche_8.1.1-0040-fiee-s-m-14_final_0.pdf)

##### 2016

Balticconnector works

Maximum amount of EU financial assistance: EUR 187,500,000,00

For more information:

<https://ec.europa.eu/inea/en/connecting-europe-facility/cef-energy/projects-by-country/multi-country/8.1.1%E2%80%930040-fiee-s-m-2014>

#### LAST UPDATE

March 2018

Energy

Note: The project location as depicted on the map is indicative only. The final location will be determined once the permit granting procedure has been completed.