

Project of common interest:

3.10.1

COUNTRIES INVOLVED

Israel (IL)
Cyprus (CY)

PROJECT PROMOTERS

EuroAsia Interconnector Ltd

BASIC TECHNICAL DATA

Capacity: 2000 MW
Voltage: 600 kV
Length: around 1518 km

LOCATION

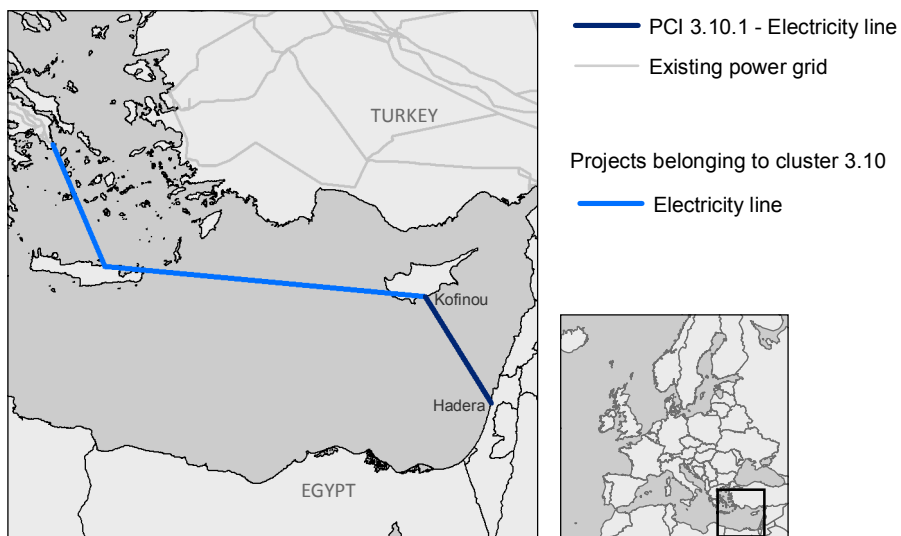
Hadera (IL) to Kofinou (CY)

COMMISSIONING DATE

2022

Electricity interconnection

North-South electricity interconnections in Central Eastern and South Eastern Europe



Source: PLATTS, GISCO, European Commission

Definition

3.10.1 - Interconnection between Hadera (IL) and Kofinou (CY)

Cluster

PCI 3.10.1 - belonging to cluster 3.10: Cluster Israel — Cyprus — Greece between Hadera and Attica region [currently known as "EUROASIA Interconnector"]

Type of technology employed

The project consists of a 400 kV DC underwater electric cable and any essential equipment and/or installation for interconnecting the Cypriot, Israeli and the Greek transmission networks (offshore). The project will have a capacity of 2000 MW and a total length of around 820 nautical miles/around 1518 km (329 km between CY and IL, 879 km between CY and Crete and 310 km between Crete and Athens) and allow for reverse transmission of electricity. The dumping depth of the cable in some areas between IL and CY is expected to reach 2200 m and the respective depth in some areas between CY and EL is expected to reach 2600 m. Note: the dates refer to the first Stage of the overall project/cluster i.e. 1000MW for each PCI of the cluster".

Implementation status

Permitting

Financial assistance under the Connecting Europe Facility (CEF)

2014

EuroAsia Interconnector - Design, Implementation and Environmental Studies

Maximum amount of EU financial assistance: EUR 1,325,000

For more information:

https://ec.europa.eu/inea/sites/inea/files/download/CEF_project_fiches/energy/multi/fiche_31010028cysm14_final.pdf

2016

EuroAsia Interconnector - Final Detailed Studies Prior to Project Implementation

Maximum amount of EU financial assistance: EUR 14,500,000,00

For more information:

<https://ec.europa.eu/inea/en/connecting-europe-facility/cef-energy/projects-by-country/bulgaria/3.8.1-0030-bg-s-m-14>

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.