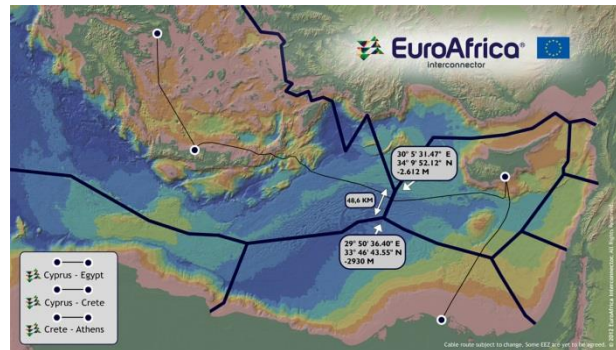


# Energy bridge between Africa and Europe

EGYPT - CYPRUS - GREECE - EUROPE

## The EuroAfrica Interconnector

EuroAfrica will link the electrical systems of Egypt, Cyprus and Greece (via Crete) through sub-marine DC cables and HVDC onshore stations in each country/location, and have a capacity of 2000 MW. The EuroAfrica creates an energy bridge between Africa and Europe with a total length of the interconnector being approx. 1648 km, and creates a reliable alternative corridor for transferring electricity to Europe.



## The Benefits of the EuroAfrica Interconnector

The EuroAfrica is part of the European Union's energy policy and can receive positive evaluation due its contribution to the energy targets:

- Ends the Energy Isolation of Cyprus as an EU member state. Cyprus is the last member of the European Union which remains fully isolated without any electricity or gas interconnections. Ending the energy isolation is an important EU objective and ends the energy isolation of Crete.
- EuroAfrica Interconnector creates the electricity highway from Egypt-Cyprus-Crete-Greece to Europe through which the European Union can securely be supplied with electricity produced by the gas reserves in Cyprus and Egypt as well as from the available Renewable Energy Sources, contributing at the same time to the completion of the European Internal market.
- The EuroAfrica Interconnector is ensuring the security of energy of supply of Egypt and of the EU system altogether, through the integration also of the isolated systems of Cyprus and Crete with the Egyptian and European Network and the uninterrupted – multidirectional flow of energy.
- Promotes the substantial development of the Renewable Energy Sources and contributes to the reduction of the CO<sub>2</sub> emissions.
- Offers significant economic and geopolitical benefits to the involved countries and Europe.
- Contributes to the target of the European Union for 10 % of electricity interconnection between Member States.
- Provides significant socio-economic benefits.

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