



«HOLDING COMPANY ADMIE (IPTO) S.A. »

**CRETE – PELOPONNESE INTERCONNECTION: THE LARGEST SUBMARINE
AC CABLE IN THE WORLD WAS ELECTRICATED**

The company "ADMIE (IPTO) HOLDING S.A informs that its Affiliate, ADMIE (IPTO) SA, successfully completed on December 23, 2020, the 24-hour test of the electrification of the submarine cable that connects Crete with the mainland system, which is the largest submarine AC interconnection in the world.

This historic moment marks an exceptional success for the Operator and the contractors, as they have effectively and technically met significant technological challenges, far exceeding what has been achieved so far in similar international projects. It is noted that the interconnection consists of the following sub-projects:

1. Two 132km submarine cables between Chania and Neapoli, Laconia.
2. 42km underground cables in Crete and Peloponnese.
3. New substation in the Eastern Peloponnese and upgrade of the existing substation in Chania.

In fact, the Crete-Peloponnese interconnection is called the "interconnection of records" as it is:

- The longest AC cable in the world (174 km)
- The longest submarine high voltage cable connection with three-pole cable of XLPE insulation technology in the world (132 km).
- The deepest submarine high voltage cable connection with three-pole cable of XLPE insulation technology worldwide (depth of 1,000 meters).

The project also includes significant management challenges, as the new interconnection extends from Megalopolis to Chania and Heraklion, Crete, including eight cities in its design. Within this context, IPTO consulted with local bodies and authorities, in order to minimize any

disturbance and to seek the optimum solutions, such as setting underground transmission lines where possible.

Once the new interconnection is fully operational by the spring of 2021, one-third of Crete's electricity needs will be met by the National Electricity Transmission System. The project has a total budget of EUR 356 million and is co-financed by Greek and the European Union Funds as well as with a loan from the European Investment Bank (EIB).

Athens, December 24, 2020