HELLENIC CABLES

Member of CENERGY HOLDINGS

Company Presentation

www.hellenic-cables.com

Hellenic Cables is an approved supplier of the largest electricity Transmission System Operators (“TSOs”) globally.

Hellenic Cables
at a Glance

Hellenic Cables is a leading provider of reliable cable solutions, committed to a sustainable future. Our purpose is to contribute substantially to the systemic change to a greener society through offering advanced products and services. As a responsible company we want to create a solid foundation for a more sustainable present and future.

5
Manufacturing plants across 3 countries

2.100
Employees

50
Markets exported go globally

33
Millions euros on average invested annualy over the last fine years

180.000
tn annual capacity of cables

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Key financial figures

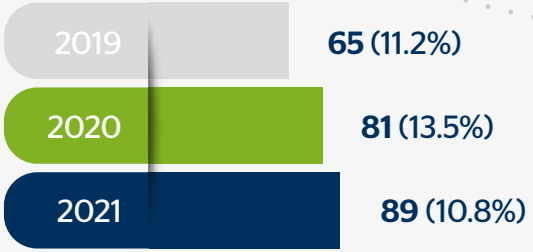
Solid growth in projects business drives profitability

Turnover

Amounts in EUR million

Adjusted EBITDA

% as percentage of turnover



Markets

Energy Transmission, Distribution and Renewables

- Power Cables: LV, MV, HV & EHV
- Submarine & Land
- XLPE, EPR insulated
- Composite power & FO

Telecom & data transmission

- Telecom network cables
- Optical fibre cables
- Submarine Optical Fiber cables for Repeaterless applications

Construction & Industrial

- Signalling & Control
- High temp, low sag, Flame retardant, Mining
- Wind and Solarç

Established strong Relationships and Solid Track Record with Blue Chip Customers:

Developers	Grid Operators	Installers
Ørsted, VATTENFALL, SSE, RWE, OW, equinor	TenneT, elia, Dominion Energy, ipto, ENERGINET	Van Oord, DEME, Jan De Nul, subsea 7, asso subsea

Who we are

Our mission is to develop a sustainable energy future reshaping the planet and leaving the fossil fuel age behind us. We can achieve that by contributing to the renewable energy transition through our products and turn key solutions we can provide.

With 70 years of successful cable manufacturing, Hellenic Cables is recognized today as one of the leading energy transfer and distribution companies in Europe, renewables and offshore wind, telecom and data networks, construction and industry markets. The Company is distinguished for its strong exports orientation and building long-term partnerships and links with major organizations in Denmark, Sweden, Belgium, Germany, the Netherlands, Canada and the United Kingdom.

We manufacture power, telecommunication and submarine cables and compounds serving major sectors such as energy transmission & distribution, oil and gas, renewables, telecommunications and construction.

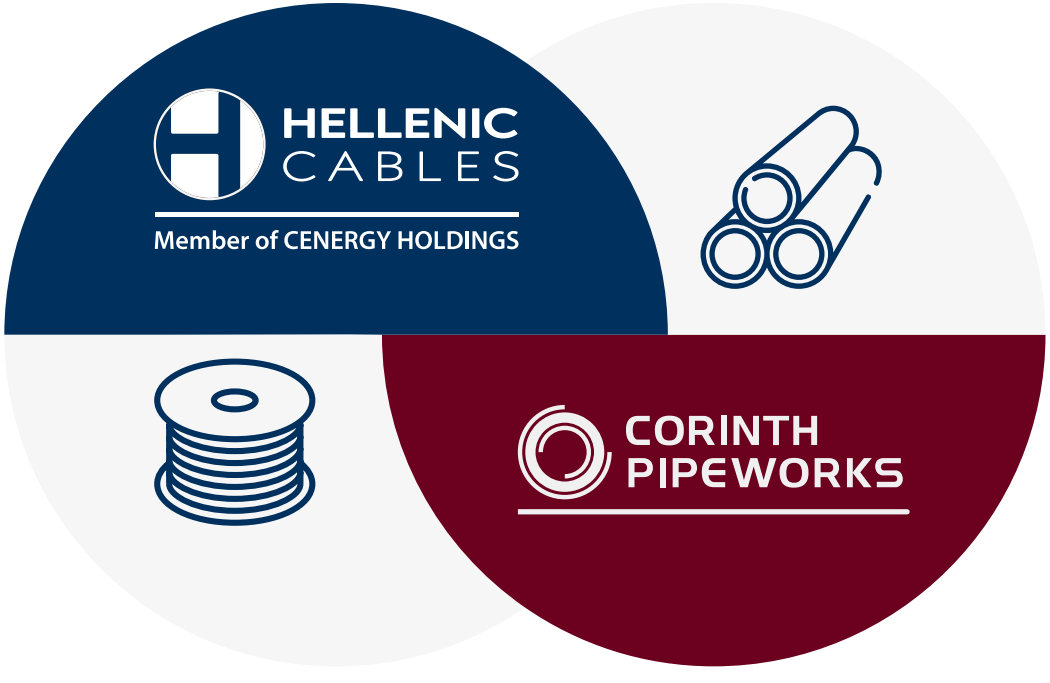
Our Values are:
Respect for the environment and for people. Knowledge, competence and professional behaviour.

Organisation

CENERGY HOLDINGS

CENER
LISTED
EURONEXT
BELGIUM

Hellenic Cables constitutes the cables segment of Cenergy Holdings S.A., the holding company listed on both the Euronext Brussels and the Athens Stock Exchange.



Our Journey

HELLENIC CABLES

1950s

- Viohalco begins cable production
- Cable manufacturing company, Icme Ecab S.A. is founded under the name of "Electrocablu".
- Fulgor in Agios Ioannis Rentis, Athens, Attica is established

1960s

- Cable production plant relocation to Inofyta, 57Km north of Athens

1970s

- Hellenic Cables S.A is established.
- Completion of the first submarine cable linking Kos - Kalymnos (25.4 Km) and Paros-Naxos (15 Km) by Fulgor on behalf of DEI (Public Power Co)

1980s

- Production of XLPE Insulated medium voltage cables

1990s

- Fulgor SA constructs the first H.V. (High Voltage) 150KV cables, on behalf of DEI(PPC)
- Share capital majority acquisition of Icme Ecab S.A. from Hellenic Cables S.A.

2000s

- The new Thiva cable production plant is completed and High Voltage cable production line begins operations
- Operation of 2nd HV/EHV line up to 500kV

2010s+

- Hellenic Cables Group acquires 100% of Fulgor S.A.'s share capital and an approx. EUR 65 million investment plan is implemented
- It is awarded a new contract for the Cyclades Islands interconnection worth approximately EUR 93 million, including underwater 150KV cable connections
- A new contract worth approximately EUR 36.4 million for the design, supply, installation and commissioning of the 150kV submarine interconnection of small island of Aghios Georgios to the mainland Greece is awarded
- Two contracts for the planning, design and supply of both submarine and underground cables are also awarded by the Danish national electricity transmission system operator, Energinet.dk
- Two turnkey projects for offshore wind farm export cable systems are awarded by the German electricity transmission system operator TenneT

2020s+

- It is awarded a new contract for the turnkey design, supply and installation of a 150kV composite submarine and underground cable system for the interconnection of Crete with the mainland, which is the longest cable HVAC interconnection worldwide (approx. 178 Km), and the deepest one.
- A new contract which is the biggest to-date for inter-array cables by DEME Offshore, for the supply of approx. 650 km 66 kV inter-array cables and accessories to Dogger Bank offshore wind farm phases A & B, in the UK.
- TenneT has awarded the Van Oord-Hellenic Cables consortium the assignment to supply and install sea and land cables for the Hollandse Kust (South) Alpha project.

Factories

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Factories

Submarine cables
Copper and aluminium rods, LV power cables, MV power cables, HV cables, fibre optic submarine cables, submarine MV cables, HV and EHV submarine cables up to 400kV

Location
Corinth plant

Annual capacity
50,000 tons

Power & data cables
MV power cables, HV power cables, EHV cables up to 500kV, fibre optic cables

Location
Thiva plant

Annual capacity
60,000 tons

Power, Telecom and Specials
Wire drawing, power cables, telecommunication cables, rubber cables, PVC and rubber compounds.

Location
Bucharest plant

Annual capacity
50,000 tons

Auxiliary production plant
Hellenic Cable's production plant in Oinofyta is the R&D center of the Company.

Location
Oinofyta plant

Annual capacity
24,000 tons

Bulgaria Timber, wood packing
Lesco O.o.d. (Bulgaria), a subsidiary of Hellenic Cables, located in Bulgaria producing wooden packaging products.

Location
Blagoevgrad, plant

Annual capacity
17,000 m³


By 2050,
Hellenic Cables
commits to reach
net-zero GHG
emissions also
helping our customers
to reach their own
sustainability goals.

Sustainability

HC one of the first 11 companies world-wide with NET-ZERO TARGETS approved by Science Based Targets Initiative

Measures:

- Implementation of energy efficiency projects in our facilities
- Support of renewable electricity procure-ment through PPAs
- Circular economy model: reduction, reuse and recycling (low carbon alternatives)
- Fleet electrification

Other actions:

- Key suppliers' sustainability assessment with EcoVadis (Hellenic Cables Silver Metal 2021)
- Organizational carbon footprint quantification management system (ISO 14064)
- Life Cycle Assessment-Carbon footprint analy-sis on cable products
- Carbon disclosure project climate change (all facilities included)
- Partners to The Copper Mark assurance framework (responsible production of copper)

Commitment to Science Based Targets Initiative

1.5°C

"Net-zero greenhouse emissions across the value chain by 2050"

	2025	2030
Scope 1 & 2 emissions	All direct GHG emissions (Scope 1) owned or controlled by our Company resulting from on-site fuel combustion and other industrial processes. Scope 2 emissions are indirect GHG emissions associated with the purchase of electricity, steam, heat or cooling	**-50%**
Scope 3 emissions	Indirect emissions associated with our supply chain raw materials and purchased goods and services, employee commuting and use of sold products	**-25%**
RES electricity	Electricity from Renewable Energy Sources	**80%** **100%**

Onshore BU

www.hellenic-cables.com

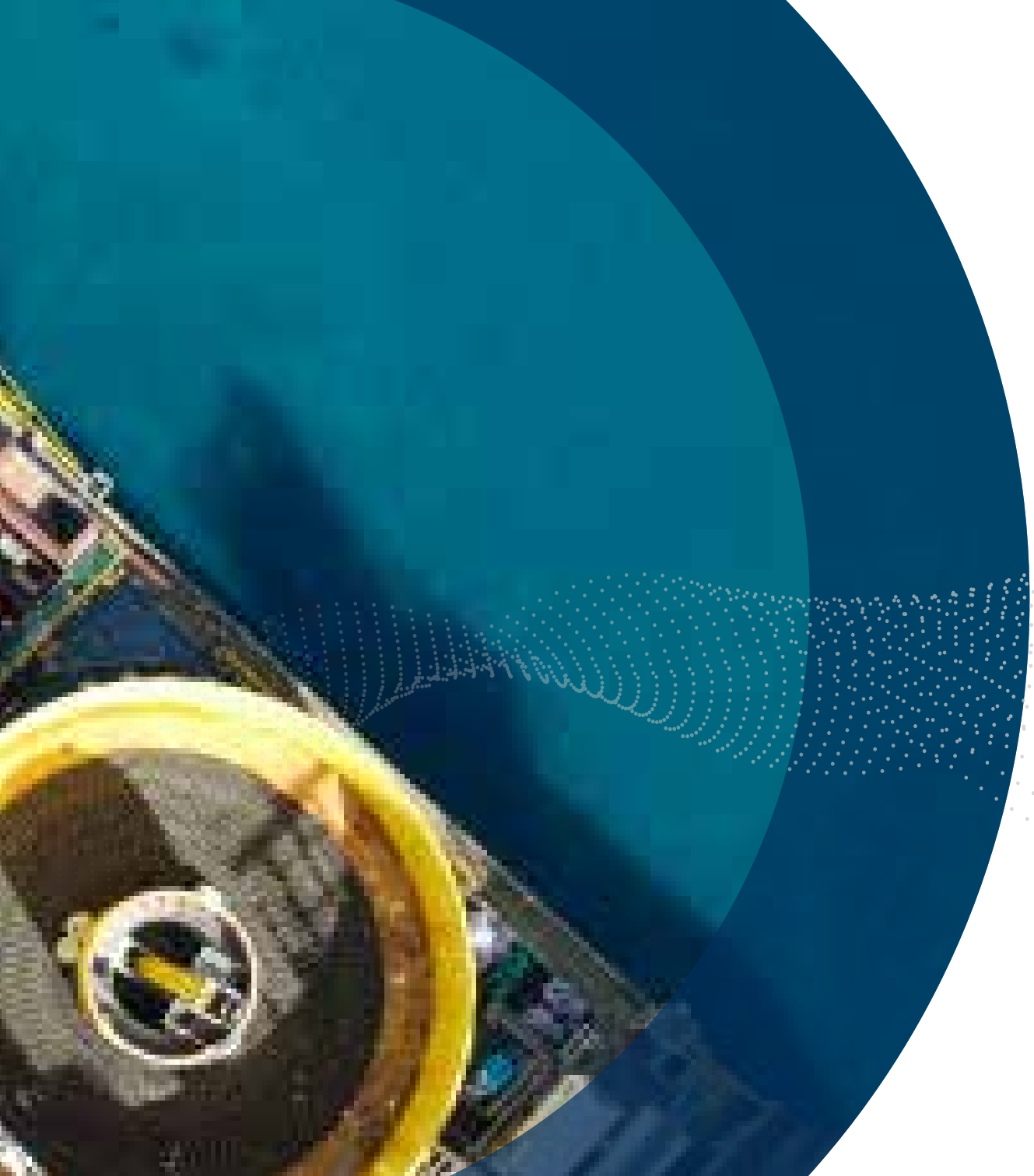
Backlog & Key References

Major Onshore Projects (2016-2025)

Ongoing

Complete

	Customer	Project	Country	Km, Type
1	sse	RTE 3-years Framework	France	-
2	ENERGINET	Energinet 8-years Framework	Denmark	-
3	TenneT	Turnkey	Netherlands	22 km, 110kV
4		AU Route-Turnkey	UK	32km, 132 kV
5		Douglas North	UK	10 km, 132 kV
6	ipto	Rio-Antirio Onshore	Greece	42 km, 400 kV
7	ipto	Koumoundourou KYT	Greece	20 km, 150 kV
8	ipto	Crete-Peloponnese	Greece	300 km, 150 kV
9	ENERGINET	HV Project	Denmark	75 km, 132 kV
10		EAC II	Cyprus	70 km, 132 kV
11	ELLEVIO	Supply	Sweden	13 km, 220 kV
12		New Cumnock	UK	2 km, 132 kV
13	VATTENFALL	Supply	Sweden	85 km, 132 kV
14		Turnkey	Cyprus	48 km, 132 kV
15	e·on	Supply	Germany	26 km, 132 kV, 3 km, 110 kV, 8 km, 110 kV
16	ipto	Aliveri, supply	Greece	41 km, 400 kV



Offshore BU

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Turnkey solutions

Design, Manufacturing & Accessories:

- Cable Route Survey
- Cable design & optimisation
- Manufacturing with highest quality standards
- Best in class testing capabilities
- Supply of accessories

Transport, Installation, Civil works, & Jointing:

- Transport & Installation (incl. laying, burying & protection)
- Civil works
- Jointing & Termination

Site Acceptance Tests & Project Management:

- Site Acceptance Tests
- Project Execution
- Project Management according to ISO 21500:2012 Standard

Global coverage & Turnkey capabilities

Turnkey Solution capabilities

- Tendering Dept.
  Sustained support during PQ and RFPs
- Engineering and R&D Dept.
  System Design, Production, Testing and Installation
- Project Management Office
  Ensure on-time, on-cost, successful execution

Offshore Wind
Bottom-Fixed

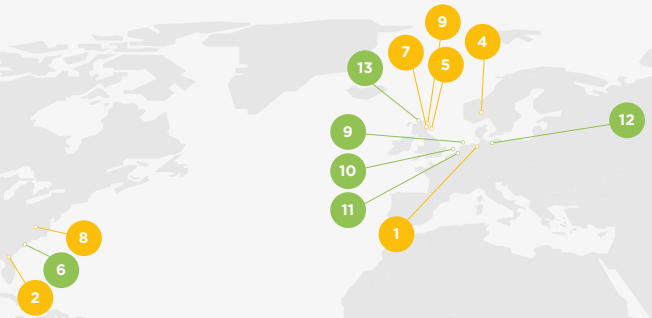
Offshore Wind
Floating

Interconnections
Power from Shore

Hydrogen

Offshore Project:
Ofshore Wind

Ongoing Complete

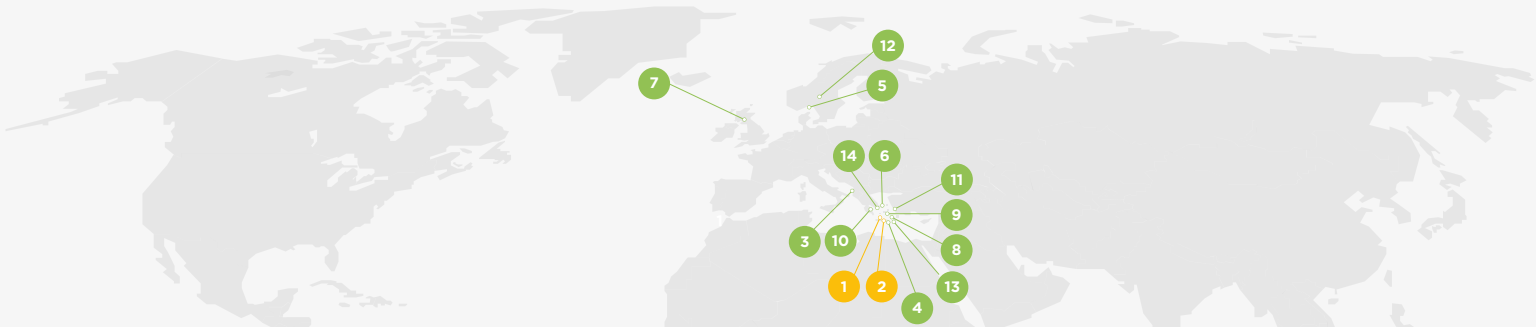


Customer	Project	Country	Km, Type
1 50hertz	Ostwind 3	Germany	105 km, 220 kV
2 Ørsted	US Frame Agreement	USA	580 km, 66 kV
3	Hai Long Offshore Wind	Taiwan	140 km, 66 kV
4 VATTENFALL	Vesterhav	Denmark	68 km, 66 kV
5 sse equinor	DOGGER BANK WIND FARM	UK	950 km, 66 kV IAC
6 Dominion Energy	Coastal Virginia ITC	USA	50 km, 66 kV IAC
7 sse TOTAL	Sea green	UK	Up to 326 km, 66 kV IAC

Customer	Project	Country	Km, Type
8 Shell OW	MAYFLOWER WIND	USA	Up to 500 km, 66 kV IAC
9 TenneT	HKZ A&B	NL	160 km, 220 kV
10 otary	Seastar-Seamade	Belgium	30 km, 220 kV
11 elia	MOG 1	Belgium	91 km, 220 kV
12 TenneT	Borkum Riffgrund II	Germany	22.7 km, 155 kV
13 e·on	Rampion	UK	36 km, 150 kV
9 Van Oord	Sofia	UK	360 km 66 kV IAC

Offshore Projects:
Subsea Interconnectors

Ongoing Complete



Customer	Project	Country	Km, Type
1 ipto	Cyclades D & Ionian Sea	Greece	190 km, 150 kV
2 ipto	Naxos - Thira	Greece	83 km, 150 kV
3 HOPS	Adriatic Sea Intercon	Croatia	12 km, 110 kV
4 TERNA ENERGY	Kafireas 2 Wind Farm	Greece	70 km, 150 kV
5 ENERGINET	AMV – SMK	Denmark	11 km, 145 kV
6 ipto	Skiathos-Evia Intercon	Greece	30 km, 150 kV
7 sse	Scotland upgrades	UK	80 km, 33 kV

Customer	Project	Country	Km, Type
8 ipto	Crete-Peloponnese	Greece	135 km, 150 kVkV
9 ipto	Cyclades B	Greece	52 km, 150 kV
10 ipto	Rio – Antirrio Intercon	Greece	18 km, 400kV
11 enel	Kafireas Wind Farm	Greece	47 km, 150 kV
12 ENERGINET	Oresund Intercon	DK - SWE	16 km, 150 kV
13 ipto	Cyclades A	Greece	114 km,150 kV
14 Terna	St. George Wind Farm	Greece	36 km, 150 kV

Reference Projects

Crete-Peloponnese interconnection is one of the most demanding projects ever completed worldwide.

Project:
The longest cable HVAC* interconnection worldwide (approx. 178 km)

Country:
Greece

Client:
ipto
INDEPENDENT POWER TRANSMISSION OPERATOR

Crete-Peloponnese interconnection

The record-breaking project

Background
Crete is Greece's biggest and most populous island, as well as a popular tourist destination. The long-standing energy isolation from the mainland and dependence on outdated fossil fuel-based generation units, has led the island to severe energy security issues, worsening environmental footprint and extremely high cost of power generation.

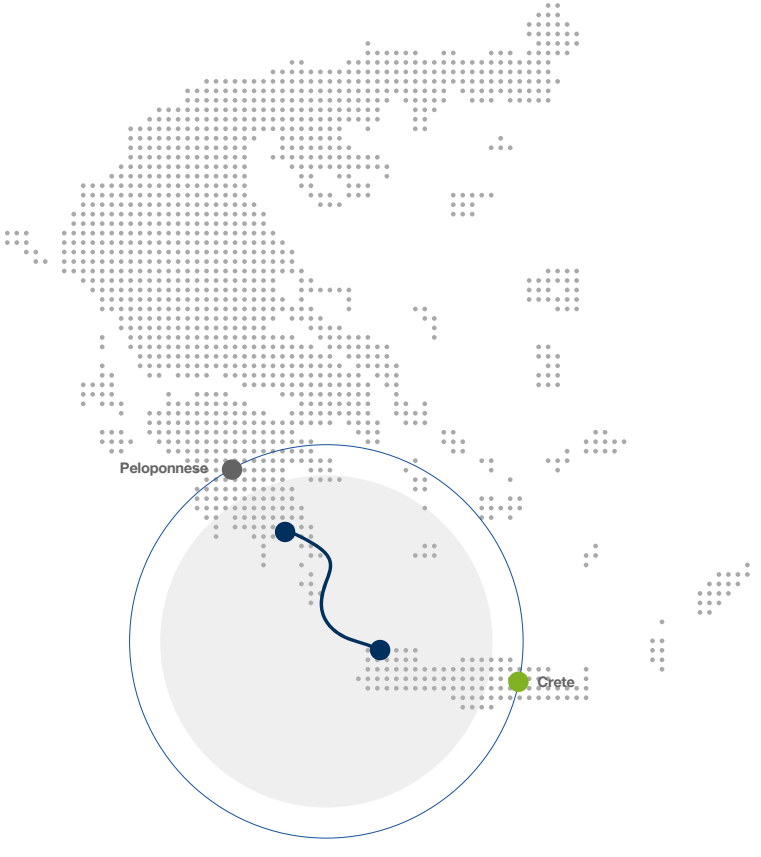
Description
The electrical interconnection of Crete-Peloponnese is a "milestone" project for Greece as it marks the first step for Crete's transition to clean energy.

It is one of the most demanding projects ever completed worldwide and it is correctly referred to as the "record-breaking project", as this first underwater connection of Crete with the mainland is the longest AC (alternating current) cable connection in the world (approximately 178 km) and the greatest in depth, as it reaches 1,000 m.

The project which was successfully implemented by Hellenic Cables, aims to replace the diesel-powered, generating stations of Crete, with their environmental polluting footprint, with a complex 150 kV submarine and underground cable including its design, supply and installation, connecting Crete with the supply network of the mainland.

This ambitious project was designed to end Crete's energy insecurity and unleash the island's economic potential in a sustainable and environmentally friendly way.

R&D & Innovation
Hellenic Cables has embedded significant innovations both in the design of the cable itself, as well as, for its laying, through advanced and state-of-the-art installation methods developed especially for this project.In addition to the record water depth of 1,000 m, Hellenic Cables successfully addressed the challenges posed by the highly diversified submarine environment and seabed conditions. To increase the reliability of the project, three different types of specifically designed accessories were tested and manufactured in order to protect the cable from free spans, rolling and sliding of the submarine cable and the effects of the seabed's varying terrain.



Hollandse Kust (Zuid) / Hollandse Kust (South)

Towards energy transition

Hollandse Kust Zuid has been a completed project since 2022. The assignment concerns the supply and installation of sea and land cables for two wind farms interconnection in the Netherlands, with a joint capacity of 1,400 MW. The two wind farms are under construction in the Hollandse Kust (South) wind farm zone, 22 km off the coast of the Dutch Province of South Holland.

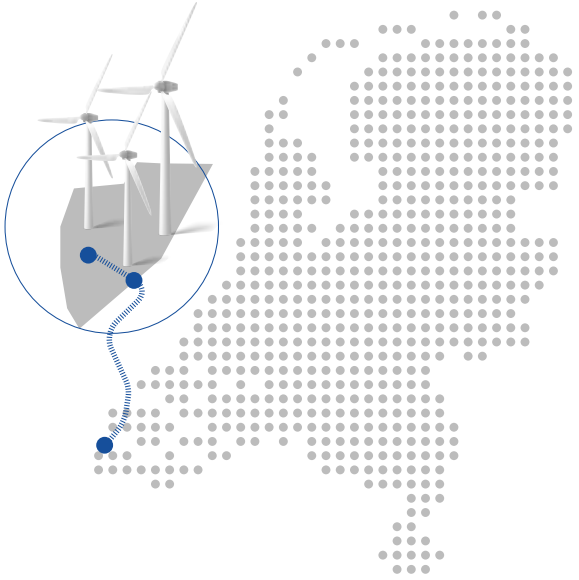
Through this offshore grid project the Netherlands is taking an important next step towards more sustainable electricity production at sea, setting as an ultimate goal to succeed a total of 4.5 GW until 2023. Furthermore, through the interconnection's joint capacity of 1,400 MW wind energy will be successfully delivered to end users across the country.

Hellenic Cables successfully installed 86 km of high voltage submarine cable for the Hollandse Kust (South) Alpha grid connection.

Project:
220 kV turnkey project (supply & installation)

Country:
The Netherlands

Client:
TenneT



Significance for Hellenic Cables

The Company is proving its ability to form strong partnerships for delivering complex and demanding projects.

Hollandse Kust Zuid marks Hellenic Cables' first HV offshore project in the Netherlands (220 kV Export cable).

Additional information:

www.linkedin.com/company/cablel-hellenic-cables-group/videos/

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Thank you

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