



PRODUCTION PLANTS/ OFFICES:

Submarine Cable Plants

Zhongtian Technology Submarine Cable Co., Ltd (Head Office)
No.1, Xinkai South Road, Nantong ETDZ, Jiangsu Province, China
Tel.: +86 513 8359 9722
Email: zttsc@zttgroup.com

Nanghai Submarine Cable Co., Ltd.
No. 1 Luohu East Road, Lingang Industrial Park, Lufeng City, Guangdong Province, China

Zhongtian Technology Dafeng Submarine Cable Co., Ltd.
Dafeng Port Logistics Park Phase II, Dafeng District, Yancheng City, Jiangsu Province, China

Zhejiang ZTT Offshore Engineering Cable & Wire Co., Ltd.
Lingrong Street No. 66, Kunpeng Street, Marine Economic Development Demonstration Zone,
Wenzhou, Zhejiang

Eco Mariner Company (Under Construction)
Dammam City, Eastern Province, Saudi Arabia

Land Cable Plants

Zhongtian Technology Submarine Cable Co., Ltd
No.109, Qixin Road, Nantong ETDZ, Jiangsu Province, China

Demirer Kablo Tessisleri San. Tic. As
4 Eylül Mah. Osman Rusçuk Cad. No:23 11300 Bozuyuk, Turkey

Industrial Cable & Wire Plant

Zhongtian Technology Industrial Wire & Cable System Co., Ltd.
No.19, Xinkai South Road, Nantong ETDZ, Jiangsu Province, China

SUBMARINE CABLE & SYSTEM

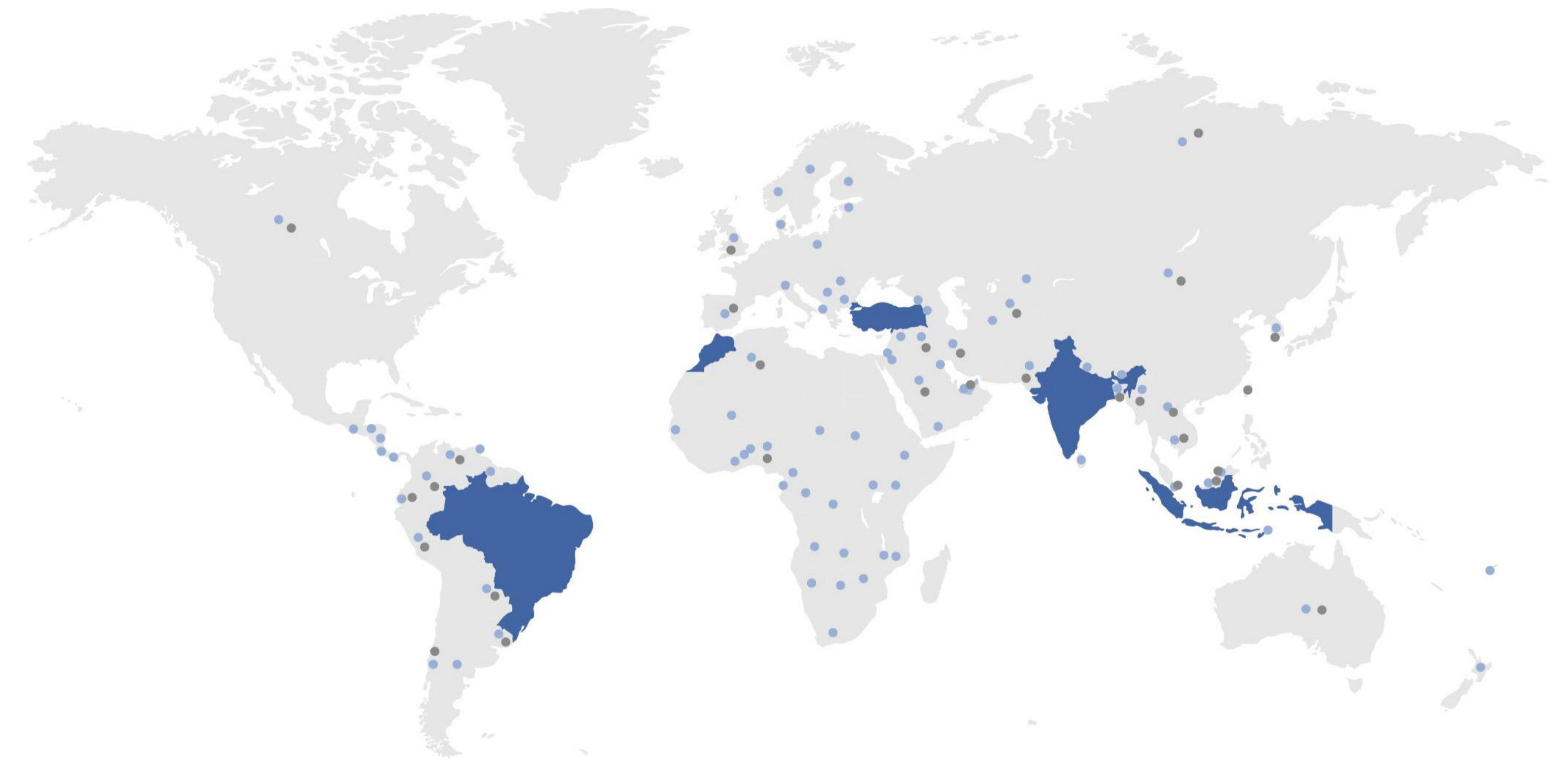
POWERING THE OCEAN, LINKING THE WORLD



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POWERING THE OCEAN LINKING THE WORLD



1992
Established

160
Global Markets

16000+
Employees

44
Branch Offices

80+
Registered Subsidiaries

2500+
Patents

\$14+ Billion
Revenue 2024

8
Overseas Plants

ZHONGTIAN TECHNOLOGY GROUP

Jiangsu Zhongtian Technology Co., Ltd. is a prominent industrial leader with a diverse portfolio encompassing marine equipment, renewable energy, smart grid, optical communications, and industrial internet. Since its Shanghai Stock Exchange listing in 2002 (Stock Code: 600522), ZTT has expanded globally, boasting 80 subsidiaries and 16,000+ employees.

As a leading name in advanced manufacturing in China and a Top 500 Chinese Enterprise, ZTT is resolutely committed to environmental responsibility. This commitment permeates every facet, from sustainable manufacturing and product design to carbon-conscious supply chain management, underscoring their drive towards a net-zero future.

BUSINESS ACTIVITIES

ZTT GROUP

TELECOMS

ZTT offers various essential components and services for developing multi-dimensional network infrastructures. Our diverse product line encompasses preforms, optical fibres, optical cables, optical distribution networks (ODN), antennas, RF cables, active terminals, optical transceivers, data centre solutions, high-performance raw materials, and other telecom infrastructure products. Beyond product offerings, we provide invaluable expertise through engineering consulting, design, construction, and seamless integration services, ensuring the seamless realization of cutting-edge telecommunications networks.



SMART GRID

ZTT is dedicated to advancing the power grid sector and is steadfastly committed to establishing a comprehensive product ecosystem for power equipment. Our overarching mission emphasizes safety, energy efficiency, environmental stewardship, and intelligence within power transmission and distribution. We take pride in delivering top-tier system solutions, earning industry-wide acclaim encapsulated by the phrase, "ZTT Serves Power Grid, Power Grid Trusts ZTT."



NEW ENERGY

ZTT's ascent in the renewable energy sector is anchored in our leadership in power station construction, underscored by a prominent focus on distributed photovoltaic solutions and the core of microgrid technology. Pioneering key-material advancements is a pivotal breakthrough, while our robust large-scale energy storage systems underscore our commitment. The renewable energy industry has thus evolved into a prominent and dynamic growth driver within the fabric of ZTT's operations.



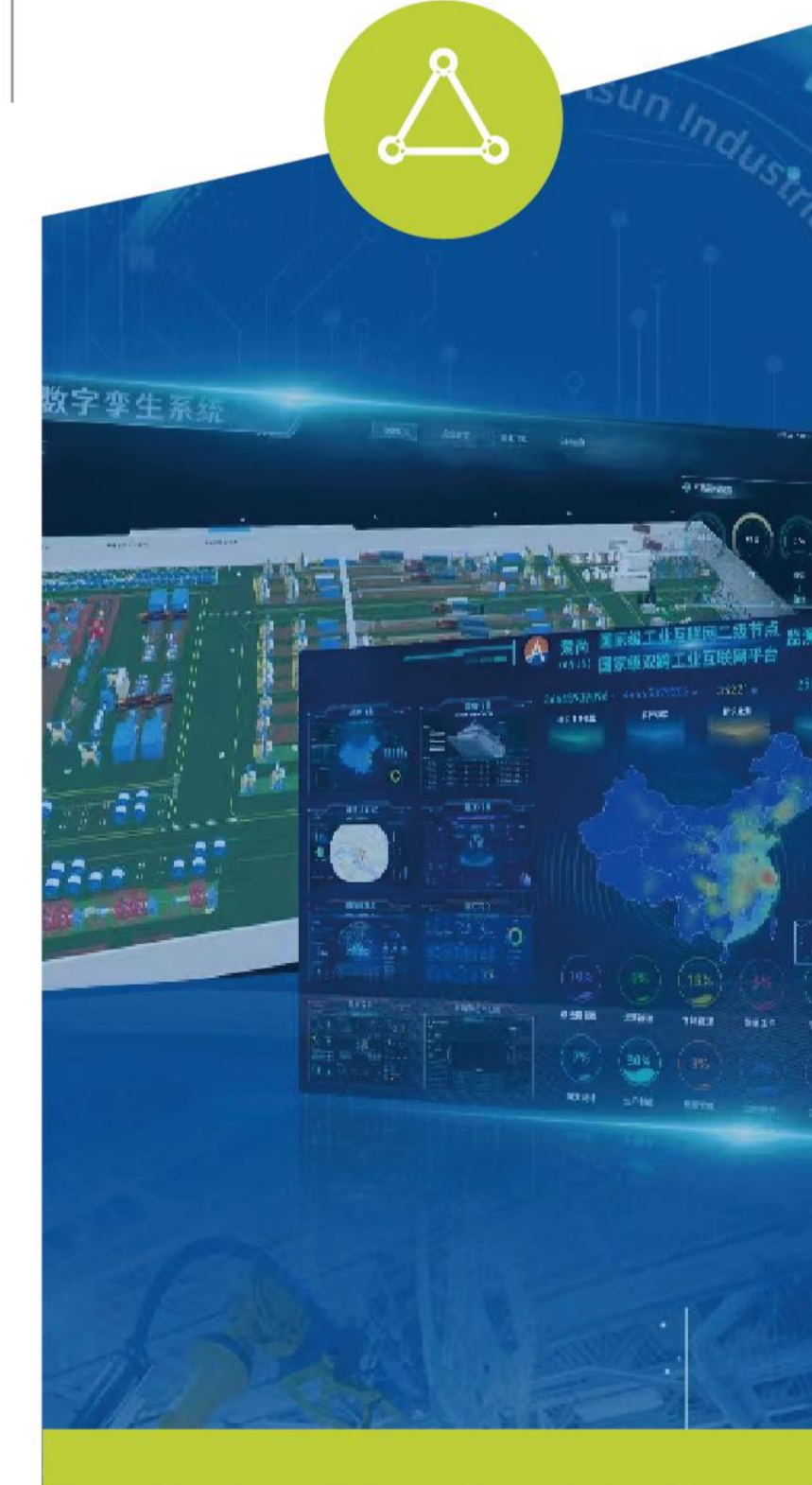
MARINE ECONOMY

ZTT is strategically positioned to capitalize on the vast array of opportunities presented by the submarine economy. These opportunities include island development, pioneering marine energy initiatives, cutting-edge undersea observation networks, innovative marine resource exploration, and advanced marine engineering equipment. We are committed to maximizing the utilization of offshore and onshore resources, leveraging our expertise in optoelectronic integration to provide comprehensive solutions for marine equipment on a global scale. Our services enable us to enhance maritime capabilities worldwide.



DIGITAL INDUSTRY

ZTT has strategically harnessed the nation's foremost expertise in identification resolution systems, augmented by cutting-edge technologies like cloud-native infrastructure, blockchain, 5G connectivity, digital twin simulations, and artificial intelligence. Our innovative approach has culminated in developing an all-encompassing, cost-effective, and sustainable digital transformation framework. This framework serves as a unifying platform, offering tailored industrial solutions that streamline production, distribution, circulation, and consumption processes for diverse enterprises across industries.



SERVICE

ZTT's service offerings have grown to encompass various services, spanning finance, design, supply, installation, testing, and maintenance. Our solutions include turnkey packages like Engineering, Procurement, and Construction (EPC), EPC with Financing (EPC+F), as well as Build-Own-Operate (BOO) and Build-Operate-Transfer (BOT) models, all customized to cater to the unique requirements of our clients.



ZTT MARINE INDUSTRY

Powering the Ocean, Linking the World

We are committed to be the world's leading system solution provider.



Offshore oil and gas exploration and development



Intercontinental energy interconnection



Transoceanic communication system



Underwater special communication



Intelligent ecological protection



Offshore wind power system



Full Lifecycle Maintenance of Offshore Wind Farm



2025

Made the final investment decision (FID) of next generation cable laying vessel and Saudi Arabia Factory

2024

Jack up vessel Zhongtian 31 and floating crane vessel Zhongtian 39 were put into operation.

2023

Established Zhejiang ZTT Offshore Engineering Cable & Wire Co., Ltd.

2022

- ※ Established Goldwind Ocean Engineering Co., Ltd.
- ※ Established Liyang Ocean Engineering Co., Ltd.
- ※ Established Shandorg Offshore Engineering Cable & Wire Co., Ltd.
- ※ Established ZTT Offshore GmbH in Hamburg.

2021

Established ZTT Offshore Vietnam Company Limited.

2020

Established ZTT Dafeng Submarine Cable Co., Ltd.

2019

Established South Sea Submarine Cable Co., Ltd.

2018

Acquired Demirer Kablo Tesisleri San. Tic. As.

2017

- ※ Established ZTT Ocean Engineering Co., Ltd.;
- ※ Acquired Shanghai Yuanwei Construction Engineering Co., Ltd.

2016

Established ZTT Marine System Co., Ltd.

2010

Established ZTT Industrial Cable Co., Ltd.

2004

Established ZTT Submarine Cable Co., Ltd.

1999

ZTT began to enter the field of marine industry.

INTRODUCTION

Zhongtian Technology Submarine Cable Co., Ltd. (ZTTSC), a subsidiary of China's Zhongtian Technology Group (ZTT), excels in designing and producing bespoke submarine and onshore cables, including AC and DC power cables (up to 500 kV and +/- 525 kV), submarine fibre optic cables, dynamic cables, and umbilical cables.

ZTTSC's worldwide presence thrives through cable supply and EPCI contracts for offshore wind farms, power transmission, telecommunications, and oil and gas sectors, with about 26,000 km track record globally (Until August 2025).

ZTTSC is dedicated to versatile project support. Aligning with the Global Net Zero initiative, the company pursues ecological sustainability, social responsibility, and robust governance for a greener, low-carbon future.



9 Registered Subsidiaries



80 Global Markets



1800+ Employees



2004 Established



FACTORIES

01. ZTT Dafeng Submarine Cable Co., Ltd.
02. Nanhai Submarine Cable Co., Ltd.
03. Demirer Kablo Tesisleri San. Tic. As.
04. ZTT Submarine Cable Co., Ltd.
05. Shandong Offshore Engineering Cable & Wire Co., Ltd.
06. Zhejiang ZTT Offshore Engineering Cable & Wire Co., Ltd.
07. Eco Mariner Company. (Under Construction)



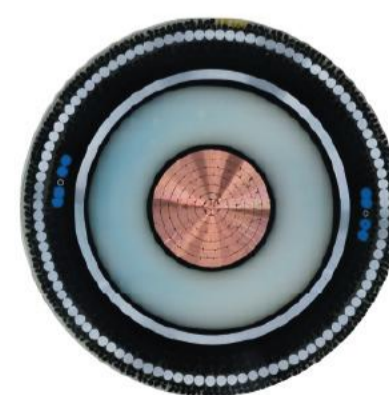
PRODUCTS

ZTT is a worldwide frontrunner in submarine cable technology, catering to diverse industries and applications, including oil & gas, telecommunication, power transmission and offshore wind etc. Their offerings encompass AC / DC submarine power cable, submarine fiber optic cable, dynamic cable, umbilical cable, and cable accessories, demonstrating unmatched versatility and expertise.

Submarine Cable



AC
Submarine Power Cable
up to 500 kV XLPE



DC
Submarine Power Cable
up to ±525 kV XLPE



Submarine
Fiber Optic Cable



Dynamic Cable



Umbilical Cable



Cable Accessories

SERVICES

In addition to its array of submarine cable products, ZTTSC offers an extensive spectrum of services and solutions, tailored to global client project requirements. A cornerstone service is the EPIC turnkey solution, encompassing engineering, procurement, installation, and construction of comprehensive submarine cable systems.

Our Capabilities

- | | |
|---|--|
| 01 Route survey and engineering | 08 Testing and termination |
| 02 Cable design and manufacturing | 09 Cable system commissioning |
| 03 Cable transportation | 10 Training & technical support |
| 04 Provision of cable accessories | 11 Maintenance and emergency repair |
| 05 Route and landing point preparation | 12 Offshore foundation pilling |
| 06 Submarine cable installation | 13 Turbine erection |
| 07 Submarine cable protection | 14 Project management |

OFFSHORE INSTALLATION VESSEL



Wind Turbine Installation Vessel

Key Features

- Accommodation: 100 Persons
- Built 2017, China – Under CCS Class

Currently Equipped with

- 1 x 600T Offshore Crane
- 4 x Anchor Winch
- Lift up with Continuous Hydraulic Bolt

Technical Specifications

- Length 76.8 m
- Moulded Breadth 38.4 m
- Moulded Depth 6.6 m
- Max. Lifting Height 143 m



Floating Crane

Key Features

- Accommodation: 80 Persons
- Built 2017, China – Under CCS Class
- Shallow Water Construction

Currently Equipped with

- 1 x 1600T Offshore Crane
- 8 x Anchor Winch
- 1 x Menck S3500 Hydraulic Impact Hammer

Technical Specifications

- Length 102 m
- Moulded Breadth 39.6 m
- Moulded Depth 9 m



Wind Turbine Installation Vessel

Key Features

- Accommodation: 120 Persons
- Built 2023, China – Under CCS Class
- 8500 Tons Variable Load

Currently Equipped with

- 1 x 1600T Offshore Crane
- DP-2

Technical Specifications

- Length Overall ~180.4 m
- Hull Breadth 50 m
- Hull Depth 11 m
- Max. Lifting Height 204 m



Self-propelled Full Ration Floating Crane

Key Features

- Accommodation: 210 Persons
- Built 2024, China – Under CCS Class

Currently Equipped with

- DP-2
- 1 x 5000T Fixed Stern Crane
- 2 x Full Rotation 3500 Tons Main Hook
- Hydro Pile Hammer
- Helicopter Platform

Technical Specifications

- Length Overall 215 m
- Moulded Breadth 51.8 m
- Moulded Depth 19 m
- Max. Lifting Height 125 m

CABLE INSTALLATION BARGES



Yuanwei No.1



Yuanwei No.5



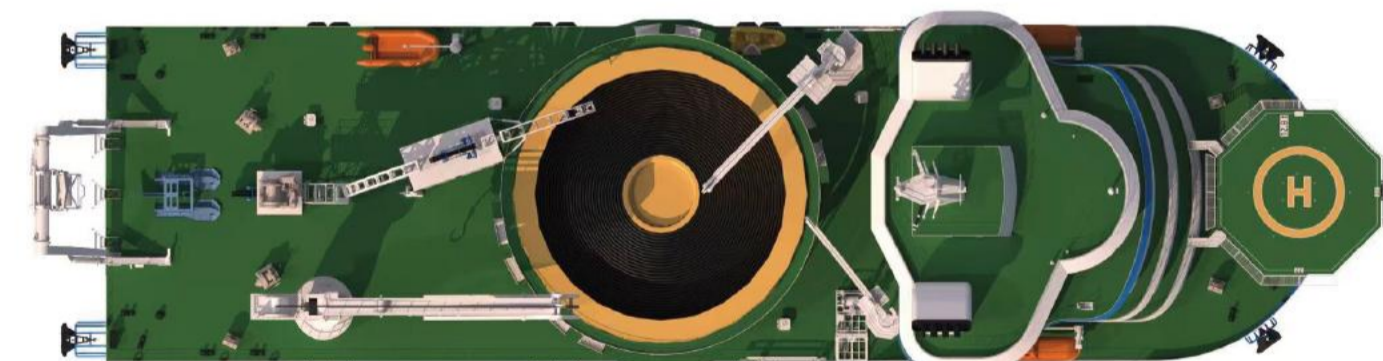
Yuanwei No.8



Zhongtian No.5

NEXT GENERATION CABLE LAYING VESSEL

Start operation in September 2026.



Dimensions	Length × Width × Depth: 139.8 m × 38 m × 11 m
DP System	DP2
Complement	100P
Helicopter Platform	Fitted
Classification	CCS
Navigation Area	Unlimited Navigation
Designed Speed	12 knots @ Full Load
Cable-Laying System	Dual-channel laying system with simultaneous dual-cable deployment capability
Electric Turntable	Coaxial inner / outer turntables (max cable load: 16,000T)
ROV System	· Work-class ROV operational capability · 1 × Observation-class ROV

RECORD SUMMARY WORLDWIDE

Cable supply record up till August 2025

Submarine Power Cable



By Location

In China: **8,841 km**

Outside of China: **3,878 km**



By Voltage

High voltage (≥ 66 kV): **5,153 km**

Low & Middle voltage (< 66 kV): **7,566 km**



By Industry

Wind farm: **7,586 km**

Oil & gas: **3,243 km**

Utilities & others: **1,890 km**

Total: 12,719 km

Submarine Fiber Optic Cable



In China:
8,602 km



Outside of China:

Oil & gas: **1,460 km**

Tele-communications: **3,407 km**

Total: 13,469 km

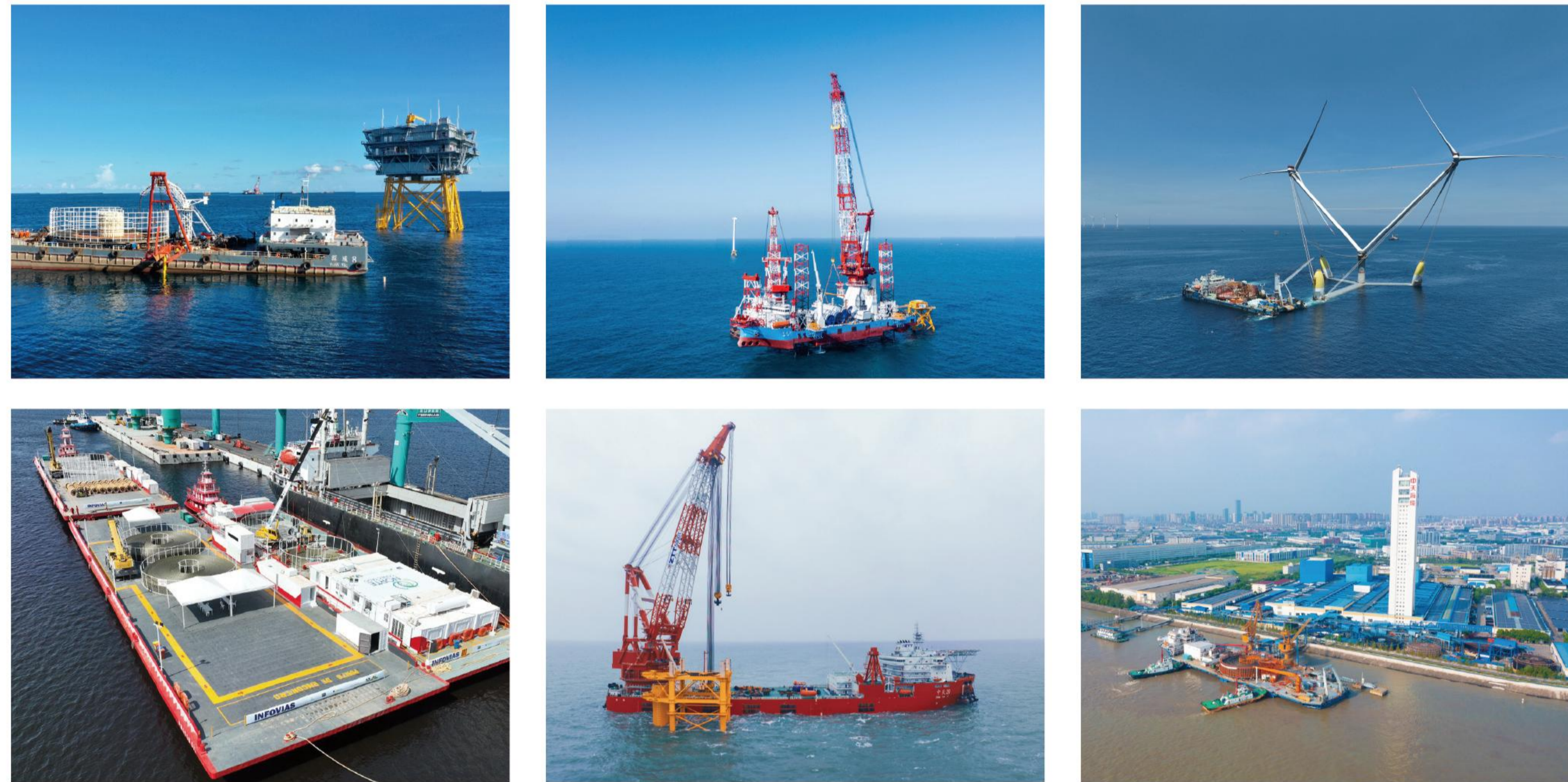
HVDC Cable



In China:
462.3 km

Total: 462.3 km

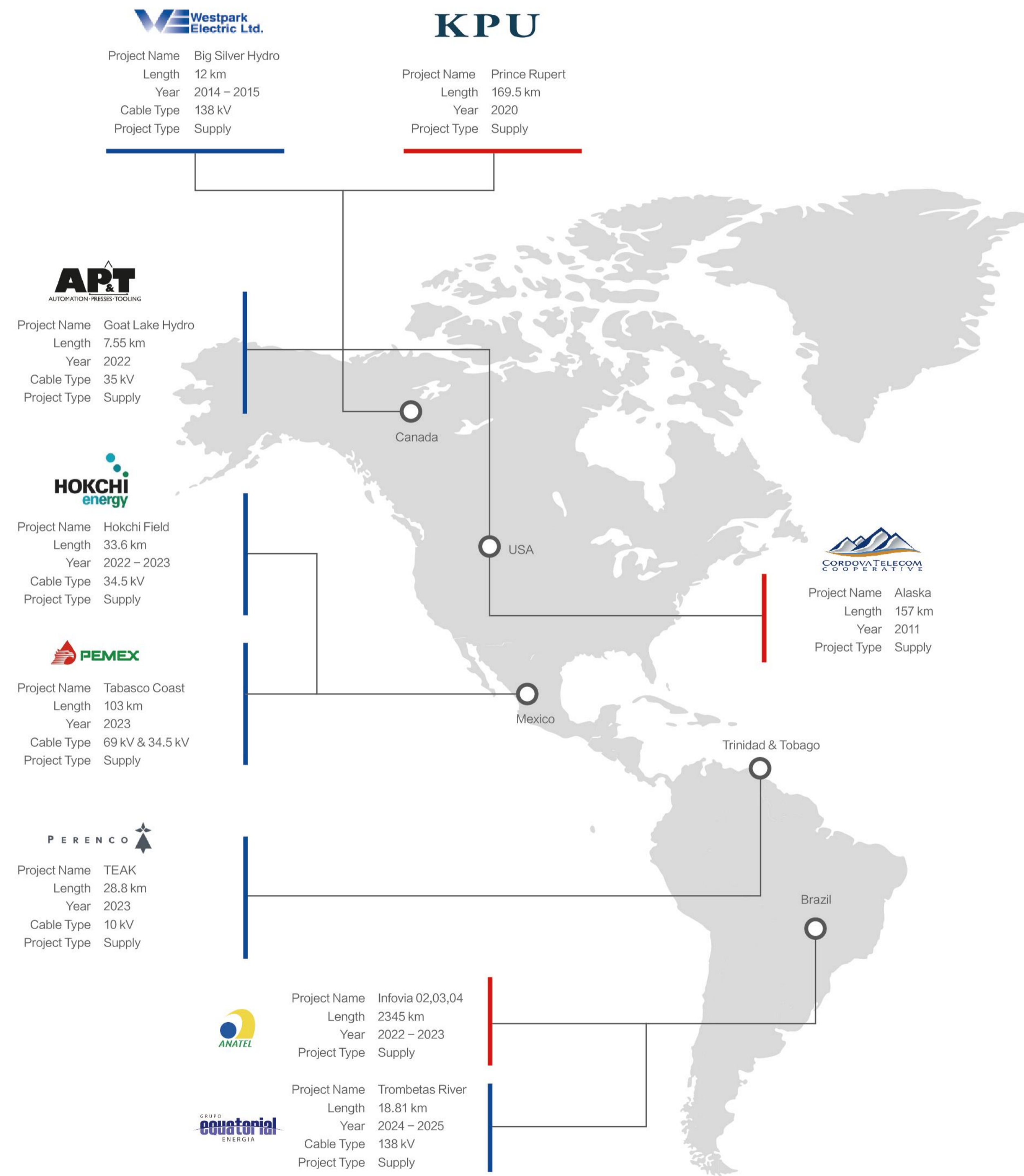
TYPICAL E.P.C.I. RECORDS



S/N	Country	End User	Project	Voltage	Qty. (km)
1	China	Three Gorges Cooperation	Jiangsu Rudong ± 400 kV HVDC Offshore Wind Farm EPCI Project	± 400 kV	198.2
2	Malaysia	TNB Distribution	Pulau Langkawi – Pulau Tuba 11 kV Power Transmission EPCI Project	11 kV	9
3	Bangladesh	BPDB	Chittagong – Swandip Island 33 kV Power Transmission EPCI Project	33 kV	30
4	Germany	Tennet	Hohe See 155 kV Offshore Wind Farm EPCI Project	155 kV	27
5	Germany	Tennet	Kaskasi II 155 kV Offshore Wind Farm EPCI Project	155 kV	12.7
6	Germany	Tennet	Gode Wind 3 155 kV Offshore Wind Farm EPCI Project	155 kV	19.6
7	Philippines	NGCP	Negros – Panay 230 kV Interconnection EPCI Project	230 kV	57.62
8	Saudi Arabia	NEOM	Shushah Island 33 kV Power Transmission EPCI Project	33 kV	58
9	Germany	50 hertz	Ostwind-6-1 220 kV Offshore Wind Farm EPCI Project	220 kV	80.5
10	China	Guoxin	Jiangsu Guoxin Dafeng 850 MW Offshore Wind Farm EPCI Project	35 / 220 kV	170
11	China	CGN	Yangjiang Fanshi II 500 kV Offshore Wind Farm EPCI Project	500 kV	92
12	China	Shenzhen Energy	Honghai Bay VI 500 kV Offshore Wind EPCI Project	500 kV	94

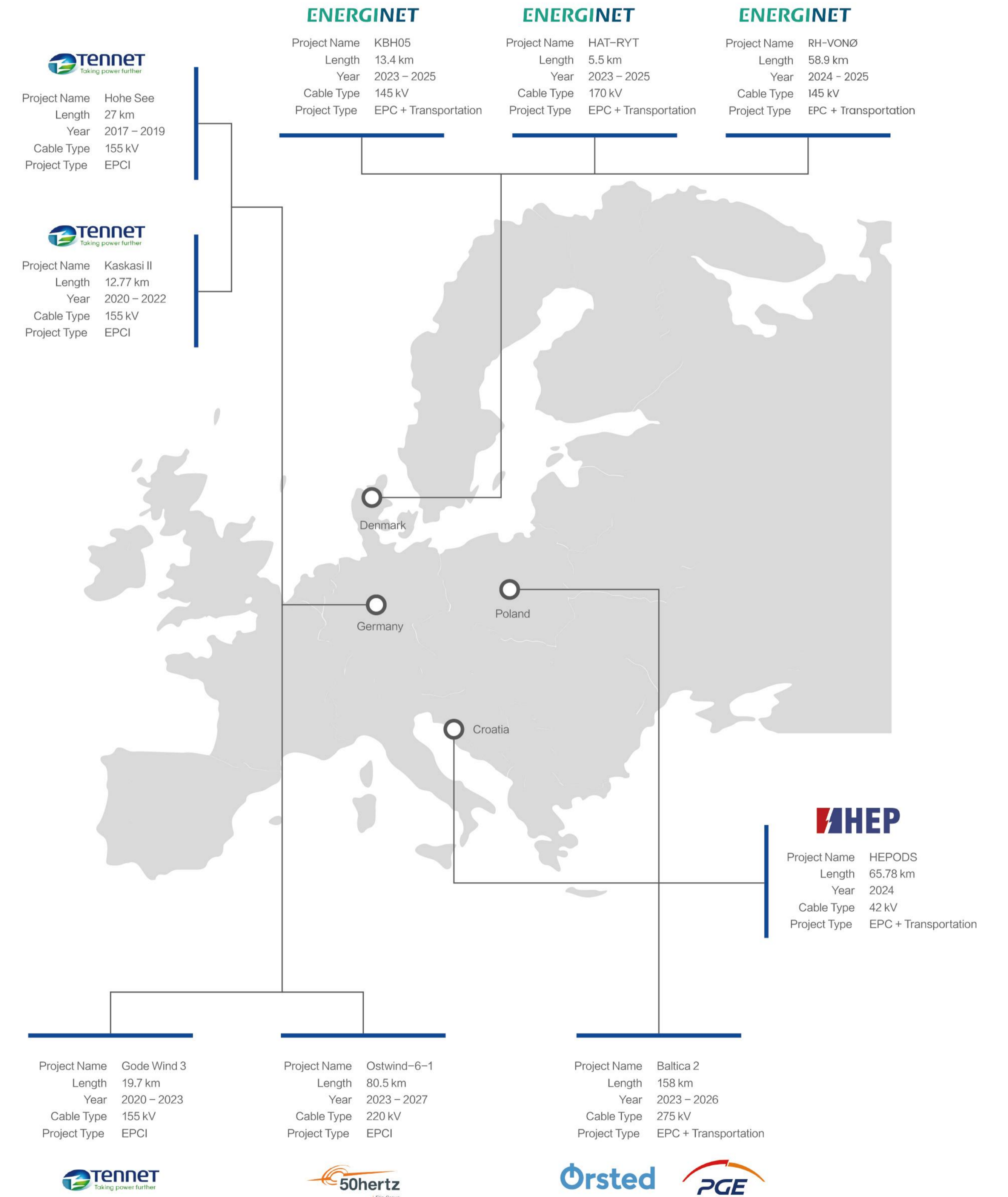
GLOBAL CLIENTS

North and South America

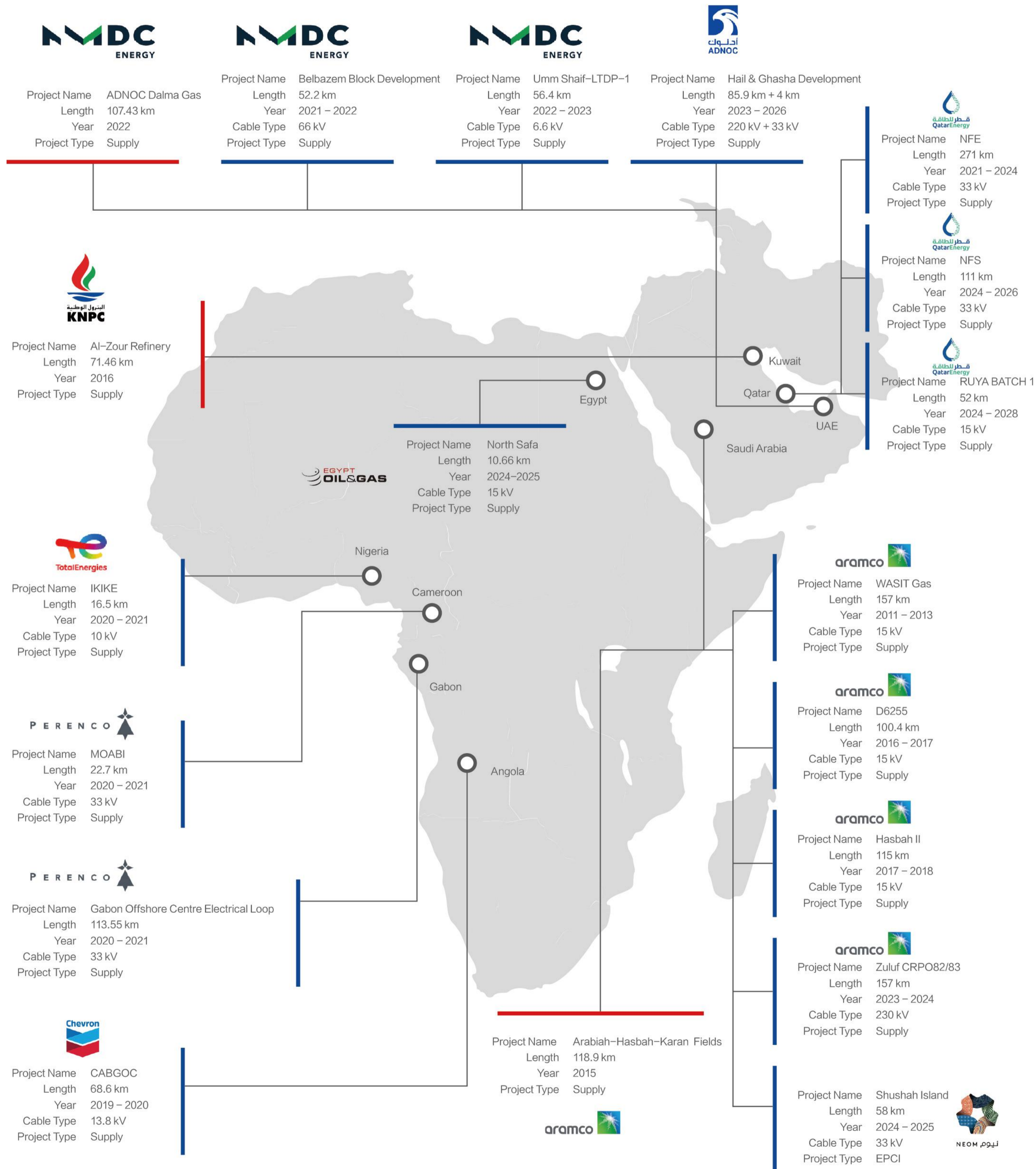


- Submarine Power Cable Project
- Submarine Fiber Optic Cable Project

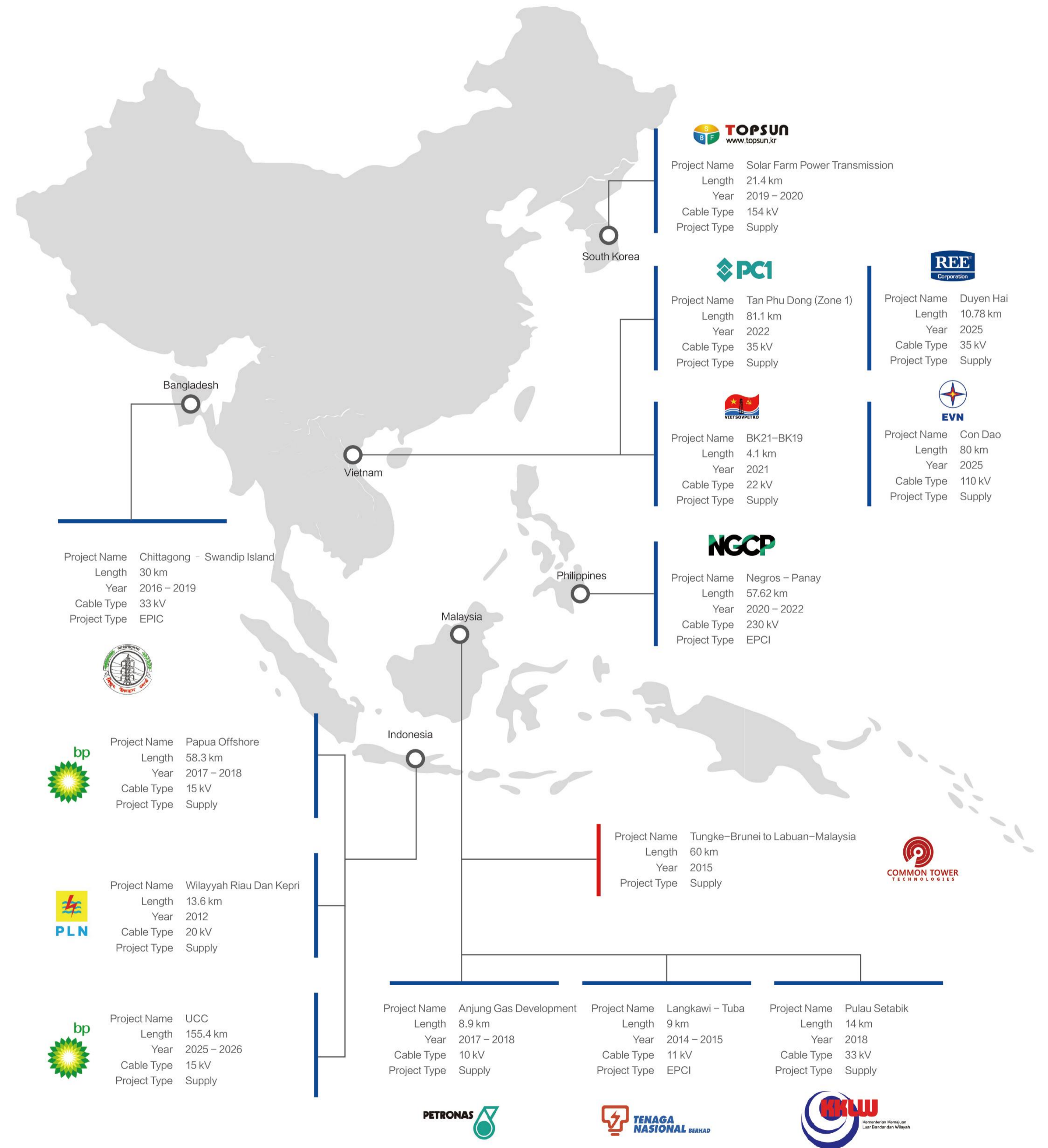
Europe



Middle East and Africa



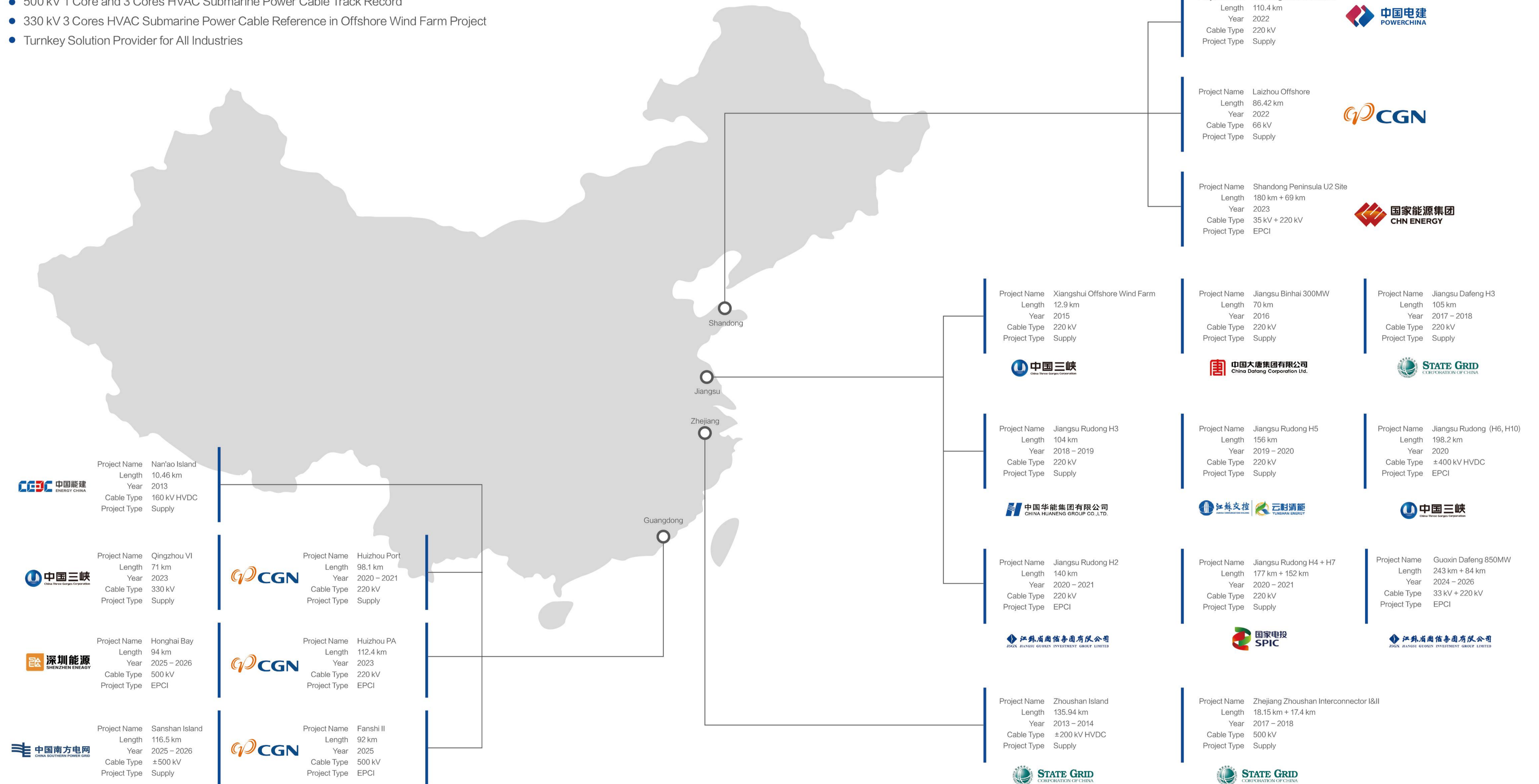
Asia (Countries/Regions With Track Record)



The Chinese Mainland

China National Quality Award 2019 (Sole Winner)

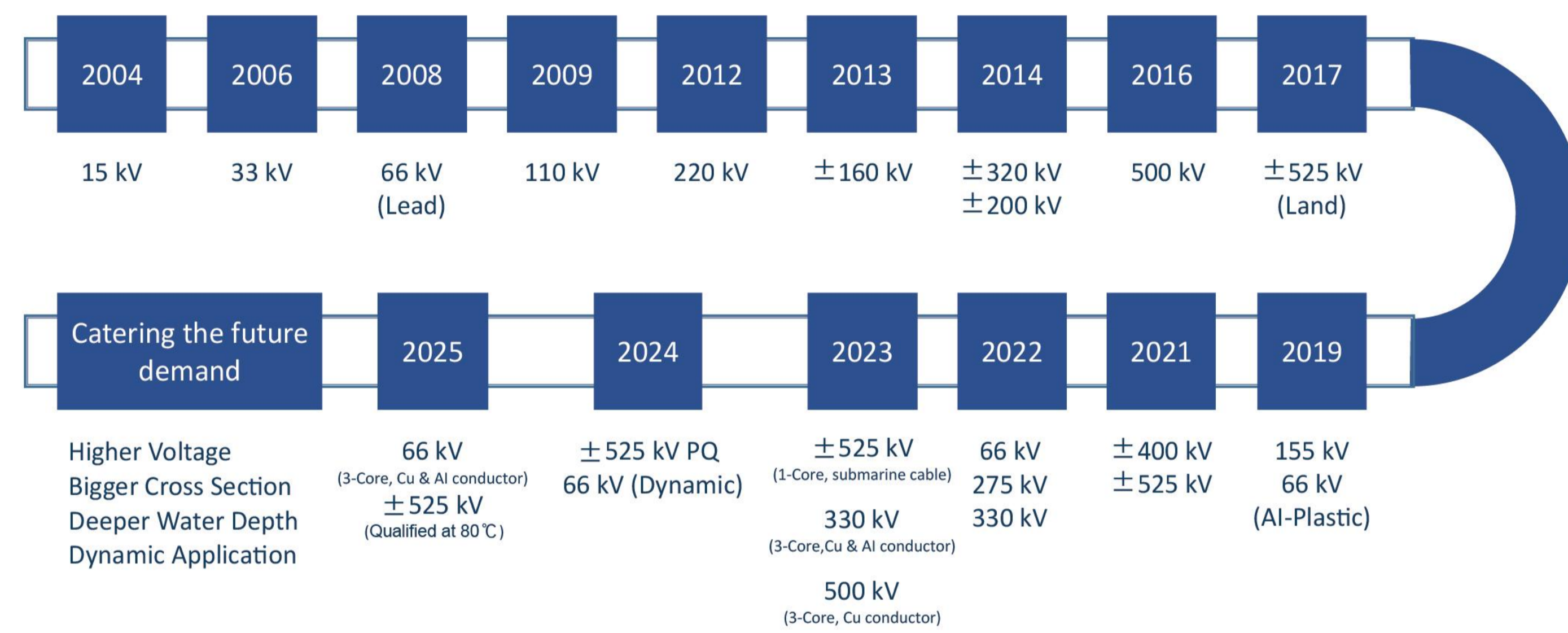
- ±160 kV, ±200 kV, ±400 kV and ±500 kV HVDC Submarine Power Cable Track Record
- 500 kV 1 Core and 3 Cores HVAC Submarine Power Cable Track Record
- 330 kV 3 Cores HVAC Submarine Power Cable Reference in Offshore Wind Farm Project
- Turnkey Solution Provider for All Industries



RESEARCH & DEVELOPMENT

ZTT's R&D engineering team comprises China's pioneering submarine cable system engineers. Since 2004, ZTT has made remarkable strides in submarine cable R&D, spanning AC to DC, MV to HV and EHV, and static to dynamic applications.

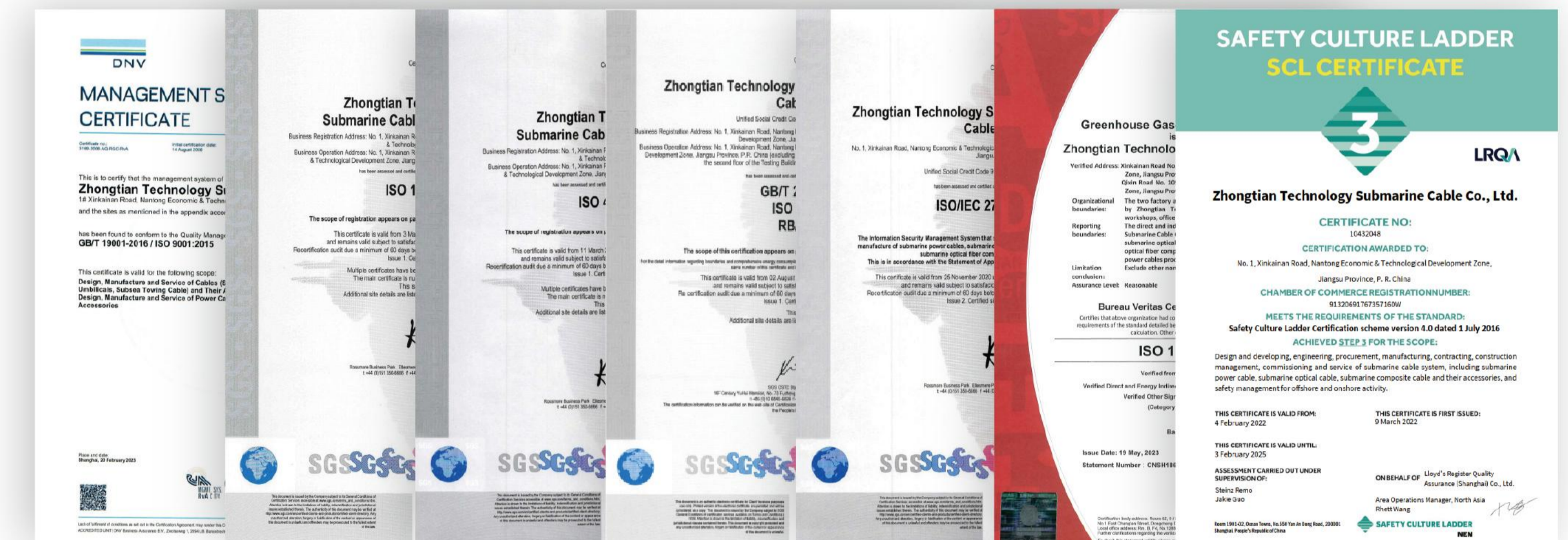
Collaborating with top labs, research institutes, and universities, coupled with cutting-edge equipment and technology, ZTT spearheads submarine cable research and development.



QUALITY & HSE

QUALITY: ZTT is constantly devoting itself to continuously improving its QMS and providing the highest quality products to our clients due to the high performance in quality demanded. ZTT was certified ISO 9001 and awarded the National Quality Award in 2019. We are committed and will keep upgrading to exceed client expectations.

HSE: In ZTT's business operandi, the safety culture evolves about its employees and ZTT's operation parameters. We built an efficient safety management system and an excellent safety culture within ZTT and were awarded the ISO 45001 & ISO 14001 certificates and the Safety Culture Ladder (SCL-III) certification. ZTT places great emphasis on its HSE system adhering to the safety culture to ensure employees' health and safety and compliance with industry regulations.



ISO 9001: Quality Management System
 ISO 14001: Environmental Management System
 ISO 45001: Occupational Health and Safety Management System
 ISO 50001: Energy Management System
 ISO 27001: Information Security Management System
 ISO 14064: Greenhouse Gases Verification Statement
 SCL Certificate



SA8000: Social Accountability Management System
 Laboratory Accreditation Certificate
 ISO 37001: Anti-Bribery Management System
 ISO 22301: Business Continuity Management System
 ISO 28000: Supply Chain Security Management System
 ecovadis
 cybervadis

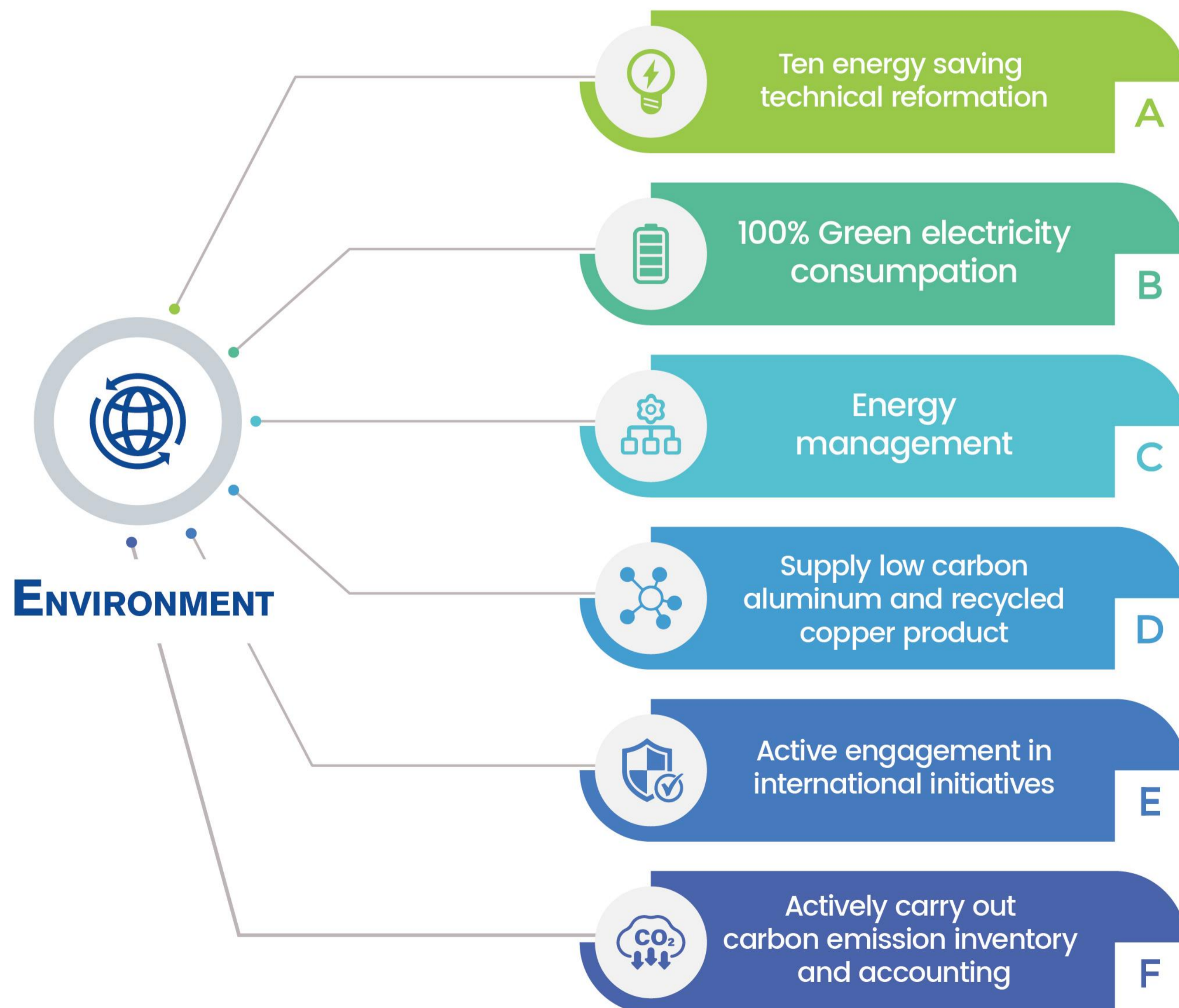
ENVIRONMENT SOCIAL AND GOVERNANCE

ZTTSC is dedicated to the Global Net Zero initiative, targeting carbon peak by 2030 and neutrality by 2050. Simultaneously, the company upholds social responsibility, robust governance, and sustainable, low-carbon development.



In 2024, ZTT earned a B-score in the CDP climate change assessment.

In 2024, ZTT's greenhouse gas reduction targets were officially validated by the Science Based Targets initiative (S.B.T.i.).



SOCIAL

- | | |
|---|---|
| 01 Equality, inclusiveness and diversity | 06 Performance and remuneration management |
| 02 Employee welfare | 07 Protect occupational health |
| 03 Charitable donation | 08 Ensure safe production |
| 04 Fair employment | 09 Customer relationship Management |
| 05 Employees training and development | 10 Promote sustainable supply chains |

GOVERNANCE

Corporate Governance

- Internal control
- Information disclosure
- Investor relations management
- Organizational risk management

Compliance Management

- Compliance organization structure and responsibilities
- Build a culture of integrity
- ISO 37001: Anti-bribery management system established

Information Security

- Maintain system security
- Respect and protect user privacy
- ISO 27001 and Cybervadis certification

Intellectual Property

- Safeguarding the framework of critical research and development initiatives to foster innovation.
- Patent mining and layout of technically compliant, economical products.
- Setting up critical products IP patent rights, with a focus on design and implementation.