

Full Support from Onshore to Offshore.

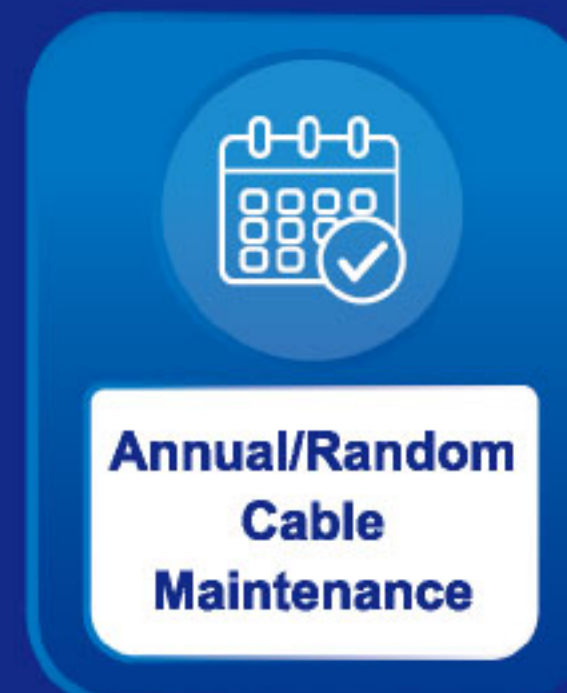
• Work Scope

Construction

HV Cable		FO Cable	
<ul style="list-style-type: none"> • Cable Laying • Cable Pull-in • Cable Stripping • Hang-off Assembly • Heating & Straightening • Termination 		<ul style="list-style-type: none"> • Pre-Termination Test • FO Box Installation • Routing (MBR) • Splicing • Earthing • Post-Termination Test 	
Test	Supports	Management	
<ul style="list-style-type: none"> • Conductor Continuity • DC IR and Sheath • OTDR • TDR • LIRA • VLF • FAT 	<ul style="list-style-type: none"> • Cable System Design • Pre-assembly Technicians • Test of Electrical Systems • Cable Load-out Test • Lifting Equipment • Commissioning • Quality Acceptance 	<ul style="list-style-type: none"> • Engineering Consultancy • Components Procurement • Tools Control • Material Stock • Project and Site • QHSE • Documentation Control 	

O&M

HV Service	Foundation
<ul style="list-style-type: none"> • Ready to Act 24-7-365 • Trained Technicians for All Cases • Troubleshooting • Pinpointing and Repair • Fault Analysis 	<ul style="list-style-type: none"> • Foundation Inspection • Corrosion Protection • Crane Service and Repair • Safety Equipment • Maintenance and Upgrades



Qualified crew is ready.

• Certificates

- GWO BST
- GWO Slinger Signaller, SLS
- Offshore Energies UK, OEUK
- TE 66kV Head Installer & Supervisor
- TE 72 kV Installer
- Pfisterer 72.5kV Jointer
- Simens Switchgear Cable Installation
- Tekmar Hang-off Assembly
- LS 66kV XLPE Cable Accessories
- Nexans Cable T-Connector Interface 72kV
- Level B Technician for Underground Power Cable Installation and Repair
- TPC (Taiwan Power Company) Work Permit
- 345kV Cross-linked PE Cable and Ancillary Equipment Engineering
- 69/161kV Cross-linked PE Cable and Ancillary Equipment Engineering
- Public Construction Quality Manager
- Occupational Safety and Health Affair Manager
- Hypoxia Operation Supervisor
- Level B Technician for Labor Health Management
- First Aider
- Scaffold and Working Platform Assembling Operation Supervisor
- 1-5 ton(s) Fixed-base/Mobile Crane Operator
- Crane Hoist Operator
- 1 ton above Forklift Operator



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合隆電工·合隆能源
 HO LUNG POWER



Premier from Taiwan
 MV/HV/UHV Cable
 Installation Company



Headquarter

Office

Dormitory

Regional Multipurpose Facility

providing multifunction including accommodations, offices, meeting rooms, storage, leisure spaces, and so on.

• About Us

Ho Lung concentrates on **Power Engineering** with professionalism, technique, and creativity. Continuously improving QHSE and training systems with equipment renewal, Ho Lung is the first and the only cable engineering company certified by ISO9001 / ISO45001 / ISO14001 in Taiwan, strengthening management systems and consolidating customer trust to meet international standards connecting with the world. Ho Lung aims to light up towns, brighten up cities, and power up our world.

When facing social and economic restructuring in Taiwan and challenges from the changing international market, by grasping the market pulse and taking the initiative to create a niche, Ho Lung develops **Solar Energy Engineering** and **Wind Energy Engineering** to devote ourselves to contributing to a green energy world as being a sustainable corporation.

• Our Services



Electric Power Systems
Transmission & Distribution System.



Power Cable and FO Cable Installation
Laying, Jointing, and Terminating.



Electric Quality Test
DC/AC Voltage Withstand, Insulation Resistance, and so on.

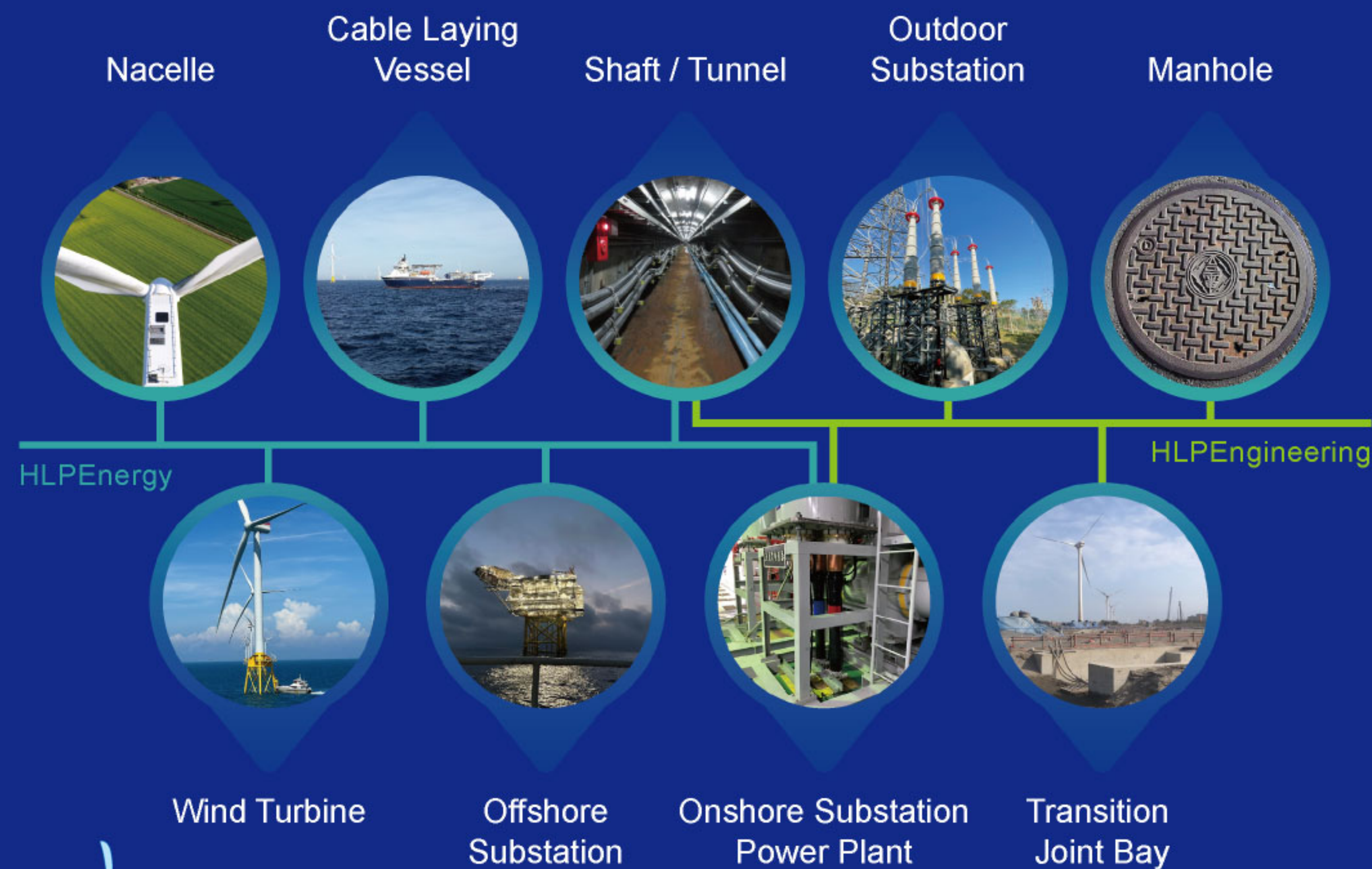


Equipment Trading
of Electric Power Transmission, Distribution, and Transformer:
Domestic, Occidental, Japanese & Korean System.

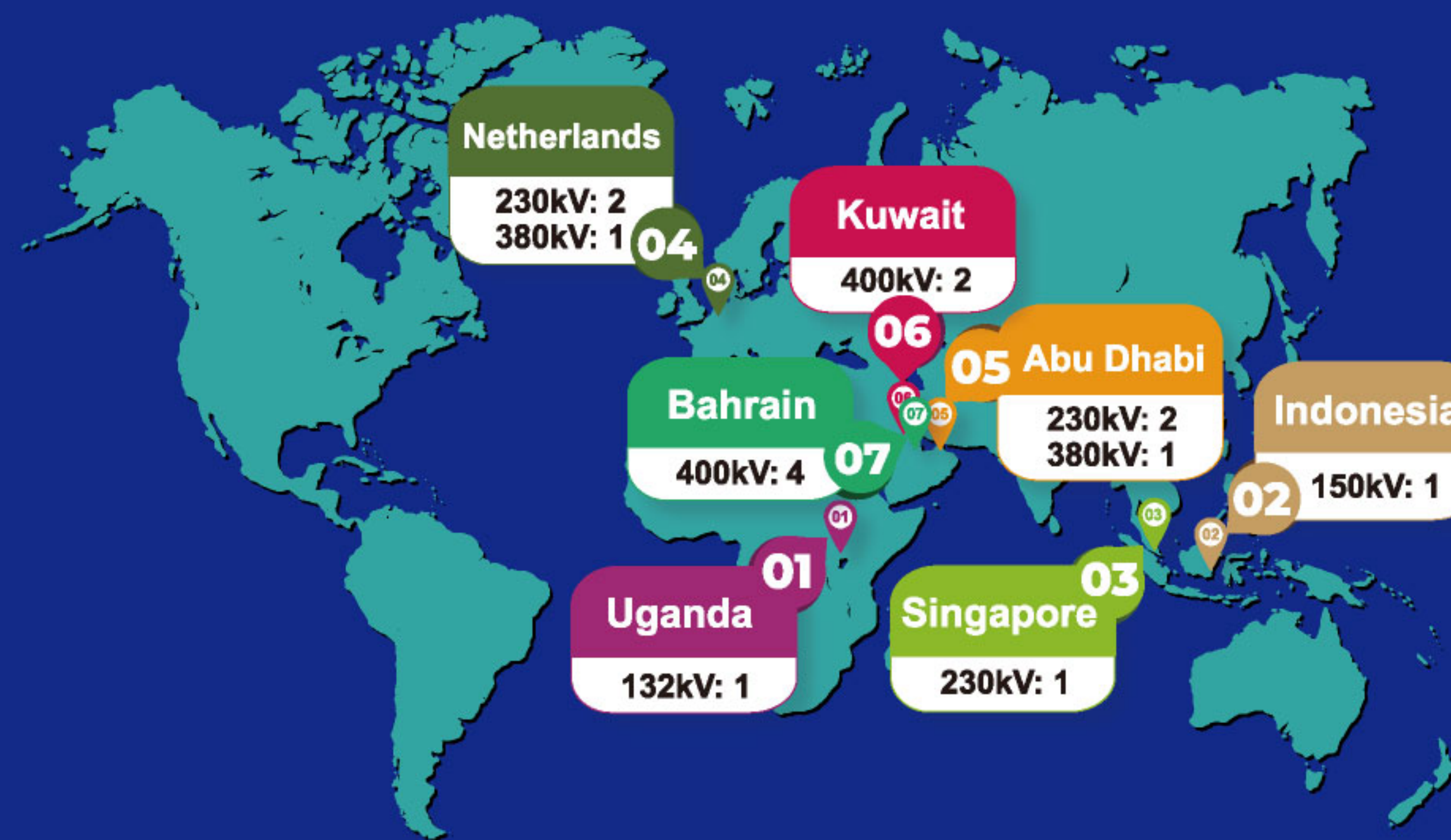


Design & Installation
of Cable System and Heavy Electric Power Transformer.

• Construction Site



• Overseas Projects



• Onshore Projects

Construction

Turnkey UHV cable scope from Laying, Jointing, Terminating, Testing, and cable tray installation.

2017-2020 Dalin~Xingaogang

345kV 2,500 sqmm Cable
Total cable length is about 40,325 meters.
Under 40 meters depth of shaft and tunnel.

2018-2019 Tongxiao Power Plant

345kV 2500 sqmm Cable
Complicated environment and various equipment.
Beforehand project completion.

2014-2016 Dajiaxi Power Plant

161kV 2000 sqmm Cable
Repaired for 921 earthquake damage.
Honored by the Taiwan National Golden Award.

2012-2014 Wujia~Kaohsiung

345kV 2,500 sqmm Cable
The total length is about 12 km.
2 circuits with twin conductor cables in the complex environment.

O&M

50+ years' experience TPC Power Cable Projects

Performing yearly/random inspections and emergency repairs for countless Taiwan Power Company projects.

2016~2022 Taiwan High Speed Rail

Repair and Maintenance engineering of power system and roadside system.

Perform 2000+ cable joints yearly,
over half of market share!

• Offshore Wind Farm Projects

Construction

HV/FO cable Termination and Testing scope.

2022 Zhong Neng

31 WTGs
Total Capacity: 300 MW
Workplace:
Transition Joint Bay

2021 Yunlin

80 WTGs
Total Capacity: 640 MW
Workplace:
Offshore Turbines
Onshore Substations

2021 Changfang & Xidao

62 WTGs
Total Capacity: 589MW
Workplace:
Offshore Turbines
Transition Joint Bay

2018 Greater Changhua (CHW01 CHW02)

111 WTGs, 2 OSS
Total Capacity: 2.4GW
Workplace:
Offshore Turbines
Offshore Substations

2015 Indonesia Sea Cable

Turnkey project
150kV
Workplace:
Transition Joint Bay

O&M

- 2023 Formosa I Offshore Wind Farm Project
- Greater Changhua Offshore Wind Farm Project
- Taiwan Power Company Offshore Wind Farm Project
- Hai Neng Offshore Wind Farm Project

