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CHINT Global Project Reference for Power Utility



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A CHINT COMPANY

ABOUT CHINT



CHINT A leading global provider of smart energy solutions

CHINT was established in 1984. Over the years, thanks to our rapid development, CHINT has become the world's leading provider of intelligent energy solution for the entire industrial chain, offering the most comprehensive range of products, from Plant to Plug. In 2023, our annual sales revenue exceeded 22.1 billion dollars, with total assets surpassing 25 billion dollars.

Over three decades of global expansion, our business network has grown to cover more than 140 countries and regions worldwide. We operate in various areas including low-voltage, power transmission and distribution, water, gas and electricity metering, and green energy sectors such as solar. CHINT employs more than 50,000 people worldwide, creating over 500,000 jobs in the supply chains.

Through the integration of businesses and continuous upgrading, CHINT Global has further established its supply chain. This market localization has also enabled us to adopt flexible business models such as smart operation and maintenance, financing, and other integrated technical services for the global market.

Global Certification

The products have passed the standards and specifications in various regions around the world and obtained numerous international certifications



Business Scope

CHINT Global Lighting Up Boundless Possibilities in Electric Life

A new integrated ecosystem for the whole industry chain development of "power generation, energy storage, transmission, transformation, distribution, sales and consumption"



Crystalline Silicon Manufacturing



Household PV



Power System



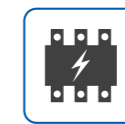
Wire and Cable



Power T&D



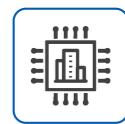
Integrated Power Distribution



Low Voltage Electrical



Meters



Building Electrical

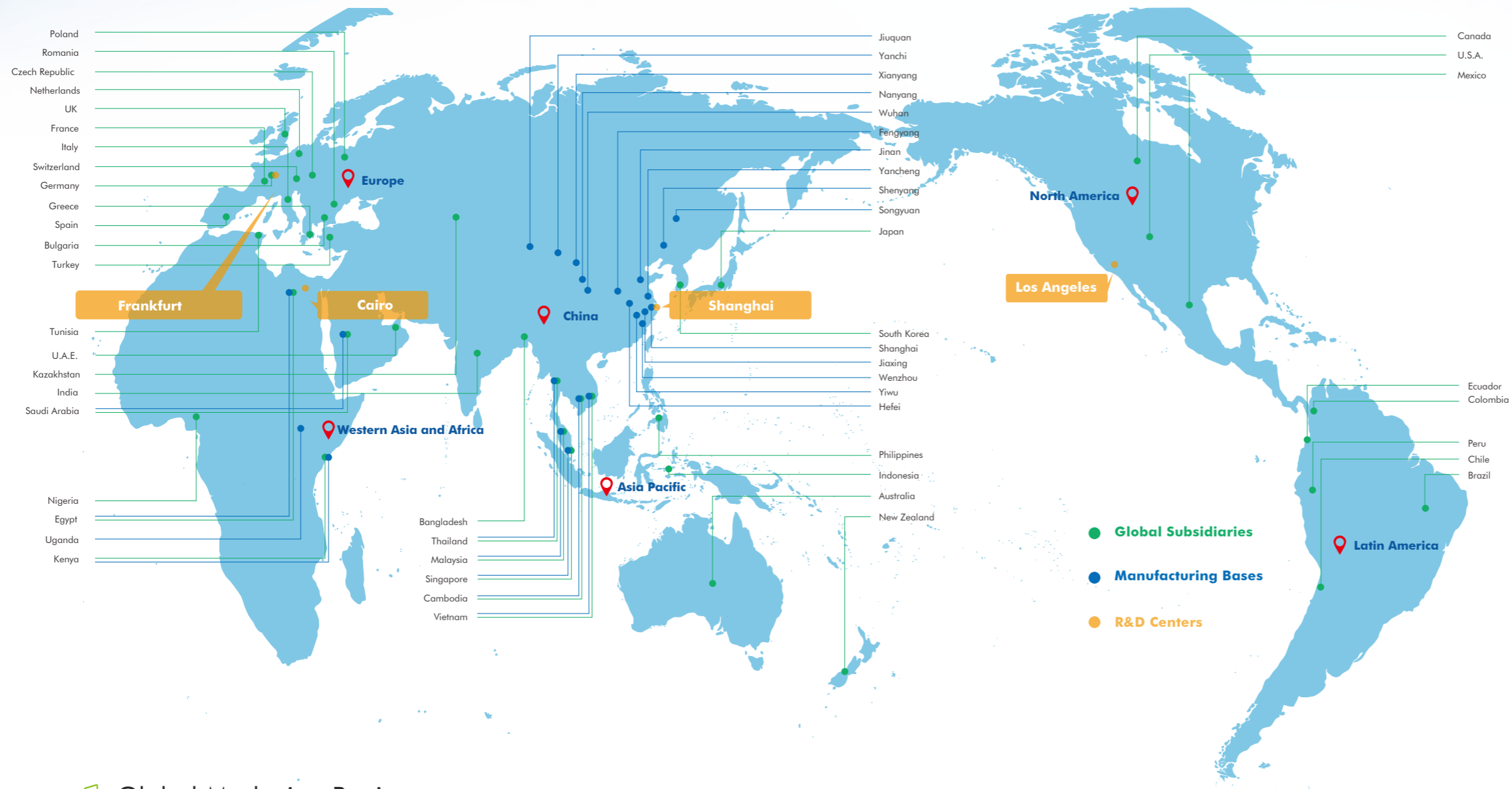
Green Energy

Intelligent Electricity

Smart Low-carbon



Global Footprints



Global Marketing Regions

Global Logistics Centers

Manufacturing Bases

4
Global R&D Centers

40+
Global Subsidiaries
















28
Global Manufacturing Bases

20+
Global Logistics Centers

Business Covering
140+
Countries and Regions

2,300+
Global Distributors

Global Capacity

<p>Power T&D Shanghai Factory China</p> <p>Main Products: Power transformer, GIS, MV and LV switchgear, HGIS, HV circuit breaker, disconnecter, surge arrester, insulator, cut-out fuse</p> 	<p>Power T&D Jiaxing Factory China</p> <p>Main Products: MV and LV switchgear, C-GIS, MV circuit breaker, prefabricated substation</p> 	<p>Power T&D Xianyang Factory China</p> <p>Main Products: Power quality equipment, CT&PT, busbar, cable</p> 
<p>Power T&D Shandong Factory China</p> <p>Main Products: 500kV and below power cable, solar cable, civil wire, ABC cable, low voltage flexible fire-resistant cable, special cable</p> 	<p>Wenzhou Low-voltage Intelligent Factory China</p> <p>Main Products: Low-voltage components</p> 	<p>Haining Solar Intelligent Factory China</p> <p>Main Products: PV module, PV cell</p> 
<p>CHINT ATC Saudi Arabia</p> <p>Main Products: RMU and intelligent power T&D products of 33kV and below</p> 	<p>CHINT-AJLAN & Bros Saudi Arabia</p> <p>Main Products: Low-voltage components</p> 	<p>SchneiTec CHINT Cambodia</p> <p>Main Products: MV equipment including 22kV distribution transformer, switchgear, smart RMU, capacitor bank</p> 
<p>CHINT - EGEMAC Egypt</p> <p>Main Products: Full series of low-voltage switchgears</p> 	<p>Sunlight Singapore & Malaysia</p> <p>Main Products: Low-voltage switchgears</p> 	<p>Sunlight Vietnam</p> <p>Main Products: MSB, MCC, SDB, DB, CU, fire pump panel, weatherproof panel, string combine box, solar switchboard</p> 
<p>Smart Meter Factory Uganda</p> <p>Main Products: Smart meters</p> 	<p>Solar Factory Thailand</p> <p>Main Products: PV module, PV cell</p> 	<p>Smart Meter Factory Kenya</p> <p>Main Products: Smart meters</p> 

Green Development



Takes action in the "Energy Revolution"
Helping achieve the "Carbon Neutrality" goals

Annual average green power generation
53+ billion kWh

Annual average coal savings
16+ million tons

Annual average carbon emission reduction
42+ million tons

The First in the Industry

Obtained **3** certifications from the MIIT of China



ESG

Ecovadis Silver



Joining the UNGC



Two honors in UNGC 2021 Best Practices



Carbon Neutrality

CHINT is taking action

Obtained the First Carbon Footprint Certification



Carbon Footprint Certification in China's low-voltage electrical appliance industry



Carbon Footprint Certification for 110kV and 220kV transformers

CHINT Solutions



1



Transmission Grid

Customer Needs

High reliability, stability; security assurance; economic and environmental protection

Solutions

As a comprehensive transmission equipment manufacturer with overall power plant design capabilities, we can provide customized, highly stable and secure, and more environmentally friendly products and solutions.

2



Power Quality Governance

Customer Needs

Address quality issues such as high line loss, high harmonic content, and voltage fluctuations

Solutions

Equipped with a systematic power quality monitoring system, improvement devices, and governance solutions to reduce users' overall operational costs and improve energy utilization efficiency

3



Distribution Grid

Customer Needs

High reliability, stability; energy efficiency and cost reduction; flexibility, adaptability to different environments; intelligence

Solutions

Integrating intelligent terminal devices to achieve comprehensive perception of the distribution grid, meeting customers' demands for safety, stability, and intelligence. Simultaneously, effectively reducing energy loss and waste, achieving energy conservation and emission reduction

4



Smart Metering

Customer Needs

Addressing common problems such as chaotic manual management, excessive maintenance costs, rampant electricity theft, and long billing cycles

Solutions

Utilizing industry-leading Wi-SUN technology to establish a wireless communication network for automatic meter reading. Optimizing smart grid management, ensuring electricity revenue, and reducing line losses

Lightsource bp, etc. BESS Frame Procurement Project



CHINT is a reliable long-term partner by providing economic and professional products and solutions



Date
2022



Location
Different sites in Feeder Road, Maldon, Taylor Road, etc.



End User
Lightsource bp, etc.



Scope of Supply
11-33kV 4.4MVA, 8.8MVA skids



CHALLENGES

- Battery energy storage boost requires DC to AC
- The owner requires manufacturers with a high reputation to pass bank review and endorsement
- European historical performance as endorsement



SOLUTIONS

- Provide battery technology that matches with PE inverters, including product design, certification, and wiring methods
- High requirements for product surface treatment to adapt to the special climate and environment of the UK island, product protection reaches IP54 level



CUSTOMER VALUES

- Economic, reducing onsite work (design related), and easy maintenance
- Timely delivery
- Rapid technical response
- Localized after-sales operation and maintenance team



CFE 158MW+12MW/ 24MWh BESS Project

“

At the launch ceremony, the President of Mexico visited the plant and praised the equipment and system services



Date

2022



End User

CFE (Mexico National Power Electricity Utility)



Location

Puerto Penasco Photovoltaic Power Station



Scope of Supply

115KV transformers, 158MW PV modules, 12MW/24MWh ESS



CHALLENGES

- Competitive project delivery cycle
- One-stop service for new energy
- Local after-sales O&M services



SOLUTIONS

- Delivery of supporting power equipment for new energy
- Provision of localized after-sales O&M services



CUSTOMER VALUES

- The first national-level solar project led by the Mexican government, with a total planned capacity of 1GW
- One of the top 10 PV projects worldwide and the largest solar project in the entire Latin American region
- Alleviating power shortages in and around northern Mexico's Baja California region



NGCP 230kV, 138kV and 69kV Substations EPC Projects



CHINT has demonstrated its professional design capability, service ability and project management skill in ensuring the project delivery was on time. CHINT is one of the most reliable contractors we have worked with.



Date

2021



End User

NGCP (National Grid Corporation of the Philippines)



Location

4 Substations in Luzon, 5 substations in Visayas, 4 substations in Mindanao



Scope of Supply

138kV and below transformer, circuit breaker, disconnect switch, current transformer, voltage transformer, surge arrester, switchgear panel and UPS



The Philippines



CHALLENGES

Wide coverage, great construction difficulty and high technical complexity



SOLUTIONS

CHINT provided EPC turnkey services to several 230kV, 138kV and 69kV substations of NGCP, from engineering design, procurement, manufacturing, factory testing, delivery, civil engineering, installation, testing, commissioning, training and also operation maintenance.



CUSTOMER VALUES

- Enhanced the stability and flexibility of the power grid in all regions and also improved power quality
- Providing energy security to the increase in demands
- Playing an important role in the optimized distribution and use of available energy



ACWA Power Red Sea Prefabricated Substations Project



- Experienced, technologically advanced, CHINT fully meets the long-term and complex technical engineering requirements of the project
- During the construction process, CHINT complies with complex processes and delivers on time. They are excellent partner



Date
2022



End User
ACWA Power



Location
Red Sea City



Scope of Supply
Prefabricated substations



Saudi Arabia



CHALLENGES

- The highest environmental temperature is 50°, with much wind and sand
- The single machine capacity reaches 9460KVA
- High technical requirements and environmental standards



SOLUTIONS

- 20 feet standard container, high product integration, economical and environmentally friendly
- Local operation and maintenance service



CUSTOMER VALUES

- Customized product solutions to help customers reduce overall project costs
- Technical strength to ensure the project execution standard
- On-time delivery to improve overall project construction efficiency



ENEL Cooperation Projects Worldwide



- Timely response to customer needs and delivery on time with quality
- Customer recognition in business, technology and services
- Continuous technical solution improvement to achieve cost reduction and work efficiency



Date

From 2012 to the present



End User

ENEL Group



Location

Italy, Spain, Brazil, Chile, Colombia, etc



Scope of Supply

Power transformers, HGIS, RMU, insulator, instrument transformer, etc.



Italy, Spain, Brazil, Chile, Colombia, etc



CHALLENGES

ENEL is the third largest power company in the world and a leading integrated company in the global power and renewable energy markets. The ENEL Group operates in more than 30 countries, bringing energy to people by adopting new technologies for sustainable development. It emphasizes the concept of sustainable development, continuously improving the use of green energy and the recyclability of raw materials.



SOLUTIONS

- Carbon footprint certification report obtained, achieving low carbon emissions
- Factory production process to increase green energy usage and establish a sustainable energy system
- BIM drawings, realizing 3D presentation of transformer component information through information technology



CUSTOMER VALUES

In the past decade, the two sides have cooperated on 18 projects in Italy, Spain, Brazil, Chile, Colombia, involving transformers, insulators, instrument transformers, etc. CHINT, hand in hand with ENEL, promotes the sustainable growth of global green energy and power, accelerates energy transformation, and ensures the safe and stable operation of the power system.




Europe



Huaneng 99.8MW Minety BESS Project




Date	2021	Country	UK	End User	China Huaneng Group
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 **Scope of Supply**
BESS system

EMS 400kV 400MVA Autotransformer Project



Date	2015	Country	Serbia	End User	EMS (Joint Stock Company "Elektromreža Srbije" Belgrade)
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 **Scope of Supply**
400kV 400MVA autotransformer

UE Smart Electricity Meter Project



Date	From 2019 to the present	Country	Uzbekistan	End User	UE (Uzbekistan Electricity Company)
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Scope of Supply

Smart electricity meter

EAC Cable Procurement Project



Date	From 2009 to the present	Country	Cyprus	End User	EAC (Electricity Authority of Cyprus)
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Scope of Supply

MV cable, LV SZ type cable, overhead cable

CGES 400kV Power Transformer Project



Date	2012-2022	Country	Montenegro	End User	CGES (Crnogorski Elektroprenosni Sistem)
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Scope of Supply

400kV power transformers

HES 6MW Ground Solar EPC Project



Date	2021	Country	Slovenia	End User	HES (Hidroelektrarne na Spodnji Savi, d.o.o)
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Scope of Supply

Project design, equipment offering of 28 inverters, prefabricated substation, medium and low voltage cable

Shokpar 109MW Wind Farm



Date	2024	Country	Kazakhstan	End User	SPIC (China State Power Investment Corporation)
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Scope of Supply

Electrical equipment for the 35kV booster substation, such as AIS KYN61-40.5, 0.4kV switchgear components

Greek Power Transmission Company 400kV 280MVA Autotransformer Project



Date	2016	Country	Greece	End User	Greek Power Transmission Company
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Scope of Supply

400kV 280MVA autotransformer

Alliander Amstelveen 72.5kV GIS Project



Date	2021	Country	Netherlands	End User	Alliander
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Scope of Supply

72.5kV GIS

HEDNO 150kV Power Transformer Project



Date	2021	Country	Greece	End User	HEDNO (Hellenic Distribution Network)
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Scope of Supply

150kV 50MVA power transformer

METON Solar Power Station Power Transformer Project



Date	2023	Country	Greece	End User	METON
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Scope of Supply

400kV 340MVA split power transformer, 150kV power transformer

EMS Traditional Transmission Grid Upgrade Project



Date	2024	Country	Serbia	End User	EMS
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Scope of Supply

220kV 250MVA power transformer, 400kV 300MVA power transformer

Serbia Saraorci 13.86MWp PVPP Project



Date	2024	Country	Serbia	End User	EMS
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Scope of Supply

35kV pre-fabricated substation, 35kV dry-type power transformer, 35kV high-voltage switchgear, 35kV oil-immersed power transformer

CB+DS Supplying Project



Date	2021	Country	Romania	End User	Transelectrica
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Scope of Supply

145kV CB, 145kV DS

Overview of Some Other Projects

End User	Scope of Supply	Country
ACISA S.A.	400kV power transformer	Spain
EPDR	66KV 30MVA power transformer	Spain
Ortiz Construcciones y Proyectos S.	220kV power transformer	Spain
ACISA S.A.	Power transformer	Spain
Amara S.A.	composite insulators	Spain
SEMO LTD	MV VCB	Bulgaria
TERNA ENERGY	150kV power transformer	Greece
Hitachi ENERGY	400kV power transformer	Greece
IPTO	power transformer, cable	Greece
ENEL Group	Distribution transformer, power transformer, insulator, cable, etc.	Italy
ENEL Group	Insulator, 130KM MV cable	Romania
VATTENFALL	Power transformer	Sweden
ALLIANDER	HV GIS	Netherlands
FINGRID	Distribution transformer	Finland
NEC	VCB, power transformer	Bulgaria
ENGIE	Power transformer	France

North America



525kV 525MVA Autotransformer Project



Date	2021	Country	USA
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Scope of Supply

525kV 525MVA 3-phase autotransformer

ZUMA Reynosa Wind Power Station 400kV 225MVA Power Transformer Project



Date	2022	Country	Mexico	End User	Zuma Energia
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Scope of Supply

400kV 225MVA power transformer

WAPA Archer Substation 230kV 200MVA Autotransformer Project



Date	2016	Country	USA	End User	WAPA (Western Area Power Administration)
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Scope of Supply

230kV 200MVA power transformer

ZUMA Amistad, Magdalena, Dolores Station 34.5kV Power Quality Equipment Project



Date	2020	Country	Mexico	End User	Zuma Energia
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Scope of Supply

34.5kV power quality equipment

PEMEX 115kV Power Transformer Project



Date	2022	Country	Mexico	End User	PEMEX (Petroleos Mexicanos)
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Scope of Supply

115kV power transformer

ENGIE 27MW Solar Station Power Transformer Project



Date	2020	Country	Mexico	End User	ENGIE
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Scope of Supply

115kV/27.5MVA power transformer

CFE "Internet for Everyone" Circuit Breakers Project



Date	2021	Country	Mexico	End User	CFE(Mexico National Power Electricity Utility)
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Scope of Supply

NB1-63 circuit breakers

350MW New Energy Station GIS Project



Date	2023	Country	Mexico	End User	CFE
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Scope of Supply

230kV GIS

Overview of Some Other Projects

End User	Products	Country
LADWP	34.4kV power transformer	USA
LADWP	34.4kV 7.5MVA transformer	USA
LADWP	34.4kV 3.75MVA transformer	USA
LADWP	34.4kV 7.5MVA transformer	USA
LADWP	34.4kV 1MVA transformer	USA
LADWP	34.4kV 750kVA transformer	USA
EGP	400KV 266MVA power transformer	Mexico
CONAGUA	115kV 16MVA power transformer	Mexico
CFE	230kV GIS	Mexico
VOLTRAK	230kV 25MVA natural ester transformer	Mexico



Aboitiz Power 75MW Ground Solar Project



Date	2023	Country	The Philippines	End User	Aboitiz Power Corporation
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Scope of Supply

230kV power transformer, power circuit breaker, disconnect switch, instrument transformer, surge arrester

PWEI – Nabas II Wind Power Plant



Date	2023	Country	The Philippines	End User	PWEI (PETROWIND ENERGY INC.)
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Scope of Supply

69kV Power Transformer, Dead Tank Power Circuit Breaker, Disconnect Switch, Current Transformer, Voltage Transformer and Surge Arrester

NGCP Compostela (CEBU) Substation



Date	2020	Country	The Philippines	End User	NGCP (National Grid Corporation of the Philippines)
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Scope of Supply

69kV and 138kV capacitor banks

Vena Energy Helios 100MW Solar Project



Date	2016	Country	The Philippines	End User	Vena Energy
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Scope of Supply

100MVA, 138kV Power Transformer

Vena Energy Garcia-2 65MW Solar Project



Date	2023	Country	The Philippines	End User	Vena Energy
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Scope of Supply

69kV 75MVA Power Transformer, Power Circuit Breaker, Disconnect Switch, and Surge Arrester

Visayas Voltage Improvement Project



Date	2019	Country	The Philippines	End User	NGCP
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Scope of Supply

138kV capacitor bank

National Power Corporation Mogpog Substation



Date	2020	Country	The Philippines	End User	National Power Corporation
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Scope of Supply

69kV Power Transformer, Power Circuit Breaker, Disconnect Switch, Current Transformer, Voltage Transformer and Surge Arrester

PAVI Green 20MW Orion Solar Project



Date	2022	Country	The Philippines	End User	PAVI Green
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Scope of Supply

69kV Power Transformer, Dead Tank Power Circuit Breaker, Disconnect Switch, Current Transformer, Voltage Transformer and Surge Arrester

NEXIF Energy 74.14MW Solar Project



Date	2023	Country	The Philippines	End User	NEXIF Energy
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Scope of Supply

69kV 63MVA Power Transformer

VMC Interconnection Substation



Date	2012	Country	The Philippines	End User	VMC (Victorias Milling Company)
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Scope of Supply

69kV Power Transformer, Power Circuit Breaker, Disconnect Switch, Current Transformer, Voltage Transformer and Surge Arrester

DMCI 69kV Narra Palawan Switchyard Project



Date	2022	Country	The Philippines	End User	DMCI Power
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Scope of Supply

69kV Power Transformer, Power Circuit Breaker, Disconnect Switch, Current Transformer, Voltage Transformer and Surge Arrester

PELCO II 69kV Mabiga Substation



Date	2022	Country	The Philippines	End User	PELCO II
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Scope of Supply

69kV 31.25MVA Power Transformer

PELCO II 69kV Sta. Barbara Substation



Date	2023	Country	The Philippines	End User	PELCO II
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Scope of Supply

69kV 33.33MVA Power Transformer

ORMECO 10MVA 69kV Naujan Substation



Date	2023	Country	The Philippines	End User	ORMECO
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Scope of Supply

69kV Power Transformer, Power Circuit Breaker, Disconnect Switch, Current Transformer, Voltage Transformer and Surge Arrester

Prime Infra 2*64MW Solar Project



Date	2023	Country	The Philippines	End User	Prime Infra
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Scope of Supply

69kV Power Transformer 2 units

SNGPL Company Gas Meter Project



Date	2017	Country	Pakistan	End User	SNGPL Company
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Scope of Supply

Civil membrane gas meter

EDC 230kV Power Transformer Project



Date	2020	Country	Cambodia	End User	EDC (Electricité Du Cambodge)
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Scope of Supply

230kV power transformer

NEA 220kV Transformers Project



Date	2021	Country	Nepal	End User	NEA (Nepal Electricity Authority)
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Scope of Supply

220kV transformer

132kV 130MVA/120MVA/60MVA Natural Ester Transformer Project



Date	2019	Country	Australia
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Scope of Supply

132kV 130MVA/120MVA/60MVA natural ester transformer

Afghan National Grid Power System Upgrade Project



Date	2021	Country	Afghanistan	End User	Afghan National Grid
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Scope of Supply

220kV and 110kV capacitors, capacitor voltage transformer, transformer, etc

State Railway AMI Smart Metering Project



Date	2016	Country	Thailand	End User	State Railway
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Scope of Supply

Smart meter

Hybrid Power Metering Project



Date	2021	Country	Myanmar	End User	AYE MYAT CHAN THAR Co., Ltd.
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Scope of Supply

Smart prepaid meter

Overview of Some Other Projects

End User	Products	Country
NGCP	230kV Power Transformer	The Philippines
20MW PAVI Green Orion Solar Power Plant	69kV power transformer, power circuit breaker, disconnect switch, instrument transformer, surge arrester	The Philippines
Satori One Property Inc.	Containerised UPS, Containerised transformer and RMU, PDU	The Philippines
NGCP	69kV power transformer, power circuit breaker, disconnect switch, instrument transformer, surge arrester	The Philippines
EVN	115kV 40MVA Transformer	Vietnam
EVN	115kV 25MVA Transformer	Vietnam
EVN	115kV 40MVA Transformer	Vietnam
EVN	115kV 40MVA Transformer	Vietnam
EVN	115kV 40MVA Transformer	Vietnam
EVN	115kV 63MVA Transformer	Vietnam
GreenGold	RMU, oil immersed power transformer	Australia
EDC	PV systems, substation	Cambodia
EDC	115kV Power Transformer	Cambodia
EDC	22kV Power Transformer	Cambodia
EDC	160kW Solar system	Cambodia
TEPCO	Power transformer, circuit breaker, disconnecter, CT&PT, etc.	Japan
K-ELECTRIC	220kV Auto transformer, 132kV Power transformer	Pakistan
PESCO	Power transformer	Pakistan
NTDC	500kV and 220kV substation EPC	Pakistan
SNPC	100MW power plant EPC	Pakistan
GETCO	220kV GIS substation EPC	India
State Grid Jinlin Electric Power Supply Company	500kV main transformers 66kV transformer	China

West Asia & Africa



SEC 17.5kV Smart RMU Project



Date	2022	Country	Saudi Arabia	Location	SEC (Saudi Electricity Company)
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Scope of Supply

17.5kV Smart RMU

DCA International Airport Distribution Grid Upgrade EPC Project



Date	2022	Country	Malawi	End User	DCA (The Department of Civil Aviation)
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Scope of Supply

11/0.4kV dry type transformer, 11kV gas insulated switchgear, low voltage AC cabinet, fire alarm system, gas extinguishing system, communication system, 11kV high voltage cable

SEC Smart Meter (ECB) Project



Date	2021	Country	Saudi Arabia	End User	SEC (Saudi Electricity Company)
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Scope of Supply

ECB

SNEL 120KV GIS Substation EPC Project



Date	2017	Country	Congo	End User	SNEL (Société Nationale d'Electricité SA)
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Scope of Supply

120kV GIS

PAHW Mutlaa Substation EPC Project



Date	2019	Country	Kuwait	End User	PAHW
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Scope of Supply

132kV GIS substation

KETRACO Sosian Geothermal Power Station Step-up Substation EPC Project



Date	2023	Country	Kenya	End User	KETRACO
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Scope of Supply

Power transformer, prefabricated substation, isolation switch, circuit breaker, current transformer, arrester, current limiting reactor, cable

10th of Ramadan City Rail Transit Power Distribution Project



Date	2022	Country	Egypt	End User	National Authority for Tunnels (NAT)
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Scope of Supply

MV & LV Switchgear, Bus Bar, Pre-fabricated Substation

Wenreco Electricity Company Split Smart Prepaid Meter Project



Date	2019	Country	Uganda	End User	Wenreco Electricity Company
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Scope of Supply

Split smart prepaid meter

ITY STATCOM - Power Quality Improvement Project



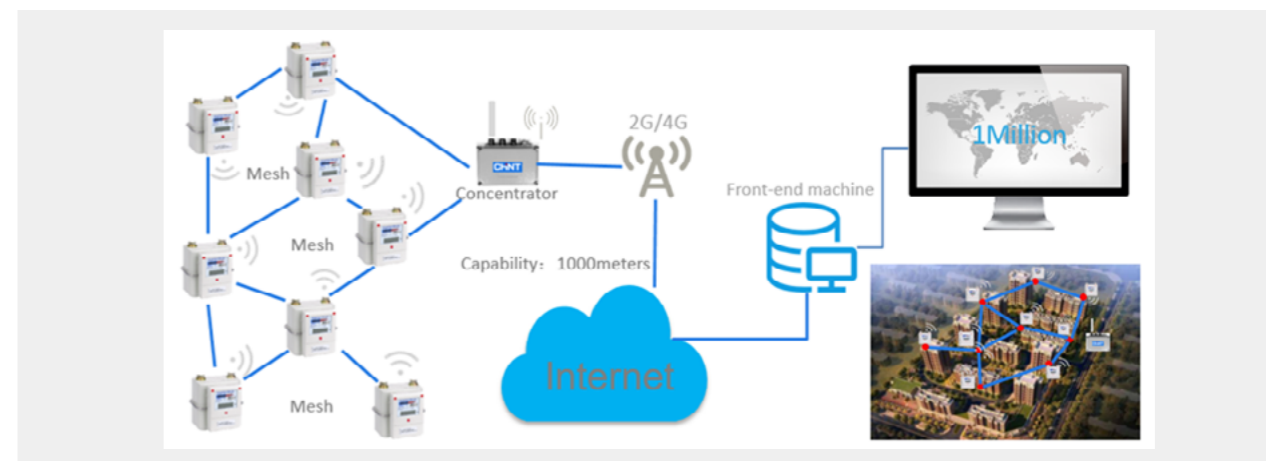
Date	2023	Country	Cote d'Ivoire	End User	Endeavour Mining
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Scope of Supply

11kV Statcom

Sergas Company LoRa Smart Gas Meter Post Payment Project



Date	2021	Country	UAE	End User	Sergas Company
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Scope of Supply

LoRa-Mesh smart gas meter for civil use

Overview of Some Other Projects

End User	Products	Country
EGENCO	10MW Solar PV Plant and step-up Substation	Malawi
NCC National Contracting Co. LTD.	25 132kV GIS with double-spaced busbars	Kuwait
Botswana Power Corporation	400kV 125MVA transformers and Reactor	BOTSWANA
ZESCO	330kV Livingstone substation transformer and a reactor	Zambia
Aggreko	252kV transformer	Mozambique
EEP	230KV 125MVA power transformer, HV circuit breaker, disconnecter, earthing switch, surge arrester, insulator, CT etc.	Ethiopia
RNT	220kV 60MVA Power transformer	Angola
ENE	Power transformer, GIS etc.	Angola
Aggreko	220kV transformer and GIS	Mozambique
Mpande Limestone Limited	132kV substation and transmission line	Zambia
EDCL	110kV transmission line	Rwanda
SONABEL	220kV 70MVA Transformer 220KV 40MVA Transformer 132KV 10MVA Transformer 90KV 40MVA Transformer 33KV 15MVA Transformer	Burkina Faso
ZESCO	66kV shunt capacitor	Zambia
SONELGAZ	Substation, PV module	Algeria
KETRACO	400KV 200MVA Transformer	Kenya
UETCL	Power transformer, cable, etc.	Uganda
TCN	Transformer protection & control panel	Nigeria
TANESCO	Power transformer	Tanzania
ZETDC	Power transformer, circuit breaker	Zimbabwe
EETC	Power transformer	Egypt
NCC	Power transformer, GIS	Saudi Arabia
SMCO	220kV substation EPC	D.R. Congo

Latin America



EGP Cooperation Projects Worldwide



Date	From 2014 to the present	Country	Chile, Peru, Colombia, Mexico	End User	EGP (ENEL Green Power S.p.A.)
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Scope of Supply

66kV, 110kV, 220kV, 400kV, 500kV, 220kV power transformer

UTE 170kV Power Transformer Project



Date	2021	Country	Uruguay	End User	UTE (Administración Nacional de Usinas y Transmisiones Eléctricas)
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Scope of Supply

170kV power transformer

ENEE 230kV Substation and Line Expansion EPC Project



Date	2022	Country	Honduras	End User	ENEE (Empresa Nacional de Energía Eléctrica)
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Scope of Supply

- Two 230kV substation renovations and expansion
- A new 230kV overhead transmission line

ANPAC San Andres Hydropower Station 220kV Transformer Project



Date	2022	Country	Chile	End User	ANPAC
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Scope of Supply

220kV power transformer and primary equipment including disconnector, circuit breaker, surge arrester, etc.

CEMIG 145kV HGIS Mobile Substation Project



Date	2021	Country	Brazil	End User	CEMIG (Cia Energetica de Minas Gerais SA)
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Scope of Supply

145GIS/HGIS; Surge Arresters

SE USINA SP 145kV GIS Project



Date	2020	Country	Brazil	Location	São Paulo
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End User

EMAE (Empresa Metropolitana de Águas e Energia)



Scope of Supply

145KV GIS

EMAE 145kV GIS Project



Date	2021	Country	Brazil	End User	EMAE (Metropolitan Company of Waters and Energy)
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Scope of Supply

145kV GIS

36.2kV Composite Suspension Insulators Project



Date	2023	Country	Brazil	End User	CEMIG (Cia Energetica de Minas Gerais SA)
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Scope of Supply

36.2kV composite suspension insulators

138kV surge arrester TESA project




Date	2022	Country	Brazil	End User	TSEA
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 **Scope of Supply**
138kV surge arrester

San Patricio Cable Procurement Project




Date	2024	Country	Guatemala	End User	Enerland Engineering Procurement and Construction, S.L., Comproador
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 **Scope of Supply**
PV cable, low-voltage cable and medium-voltage cable

EMAE 145kV GIS Project




Date	2021	Country	Brazil	End User	EMAE (Metropolitan Company of Waters and Energy)
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 **Scope of Supply**
145kV GIS

15kV, 25kV Composite Line Post Insulators Project



Date	2021, 2023, 2024	Country	Puerto Rico	End User	LUMA
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 **Scope of Supply**
15kV, 25kV composite suspension insulators

Overview of Some Other Projects

End User	Products	Country
SCALA	145KV GIS	Brazil
Hitachi	110kV mobile substation	Chile
Hitachi	66kV natural mobile substation	Chile
CHILECTRA	Power transformer	Chile
CHILECTRA	Circuit breaker	Chile
CHILECTRA	Cut out fuse	Chile
CHILECTRA	Insulator	Chile
SAESA	Power transformer	Chile
BHBP	Power transformer	Chile
ACCIONA	Power transformer, surge arrester	Chile, Mexico
G2 ENERGY	Substation	Colombia
HITACHI	60kV transformer	Peru
EDELNOR	Power transformer, cable, cut out fuse, etc.	Peru
VESTAS	Power transformer, circuit breaker	Peru
ERGON POWER	Power transformer	Peru
CNEL	Power transformer	Ecuador

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