



智能电网业务领域

SMART GRID

BUSINESS AREA

中能电气股份有限公司

地址:福州市仓山区金山工业区金洲北路20号

集团官网: <http://www.ceepower.com>

产品及技术支持: 400062-0666

服务总机: 0086-591-86550308

邮箱: ceescb@ceepower.com

Company Address:

20 Jinzhou North Road, Jinshan
Industrial Park, Cangshan District,
Fuzhou, Fujian Province

Email: global@ceepower.com

Whatsapp: +1 (626) 298-9924



Empowering Smarter Energy Systems

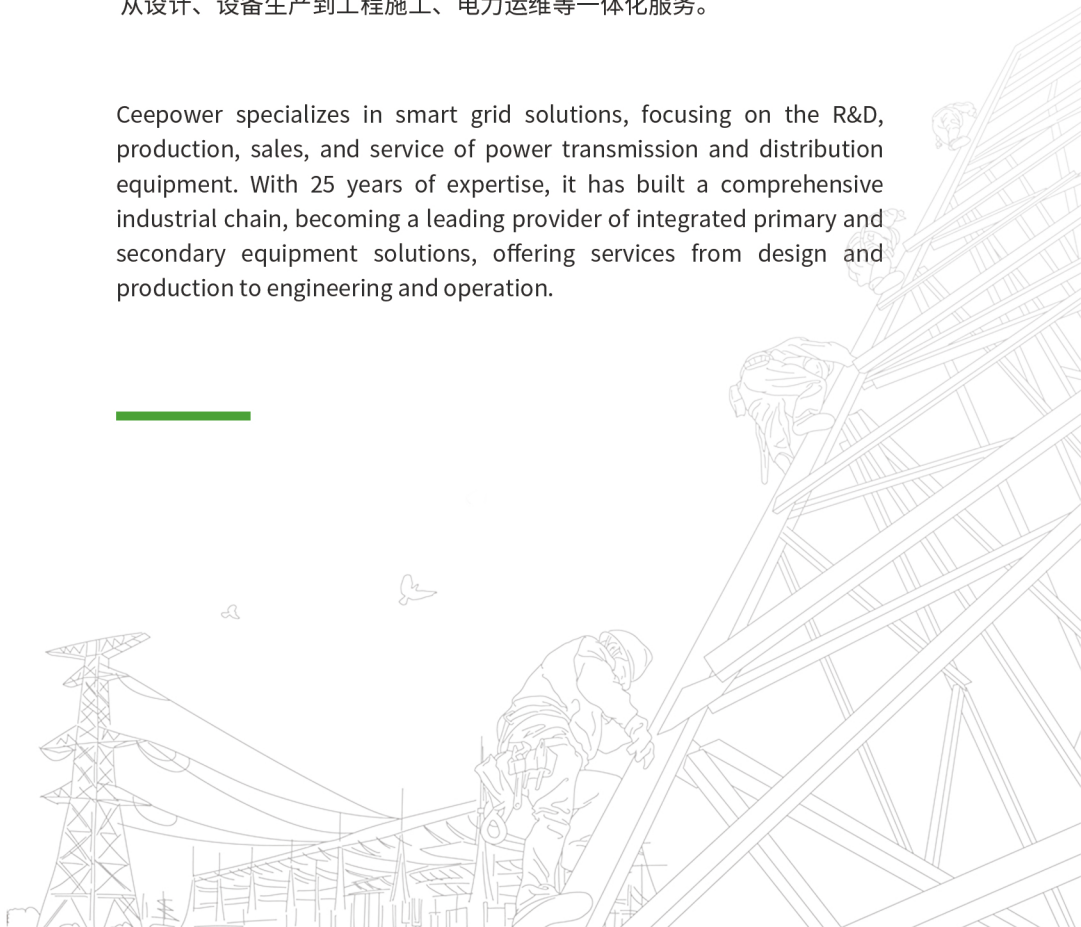
深耕智能电网业务领域

中能电气长期专注于智能电网业务领域，专业从事智能输配电设备的研发、生产、销售和服务，历经25年的专业发展，依托卓越的科技创新能力、高效的精益制造系统，打造智能电网设备智造完整的产业链条，已经成为输配电行业领先的一二次设备整体解决方案供应商，为客户提供从设计、设备生产到工程施工、电力运维等一体化服务。

Ceepower specializes in smart grid solutions, focusing on the R&D, production, sales, and service of power transmission and distribution equipment. With 25 years of expertise, it has built a comprehensive industrial chain, becoming a leading provider of integrated primary and secondary equipment solutions, offering services from design and production to engineering and operation.



SMART
25 YEARS
GRID



Business Scope 业务覆盖



Electrical Products and Services 电力全产业链产品服务

输配电及控制设备等产品研发、生产、销售、售后服务与技术支持

Research, development, production, sales, and post-sales service of power transmission, distribution, control, and related equipment.



EPC Project 电力系统工程总包服务

输变电、配电工程，新能源发电工程总包

Engineering, procurement, and construction services for power transmission, distribution, and renewable energy generation projects.



Electrical Projects Investment and Smart Operations 电力项目投资与智能运营

立足新型电力系统，融合先进技术，为电网智能化改造提供成套解决方案

Based on advanced technologies and new power system frameworks, Ceepower provides integrated solutions for the smart grid transformation.

Smart Grid Series Products 产品体系

“源-网-荷-储” 产品一体化 协调供应

Comprehensive Supply of
“Source-Grid-Load-Storage”
Products



预制式/冷缩式电缆附件
Cable Accessories



智能环保开关设备
Intelligent Ring
Main Unit



预制舱式变电站
Prefabricated
Substation



高低压成套开关设备
HV & LV Switchgear



配电智能化设备
Intelligent Distribution
Equipment

Cable Accessories

预制式/冷缩式电缆附件



中能电气拥有25余年电缆附件研发、设计及生产经验，生产的系列产品通过荷兰KEMA、德国IPH、意大利CESI、墨西哥 LAPEM、哥伦比亚 RETIE认证等中外权威机构试验和认证，广泛应用于全世界各地电网中。

With over 25 years of expertise, Ceepower's cable accessories are certified by KEMA, IPH, CESI, LAPEM, and RETIE, and are widely deployed in power grids worldwide.

10kV~110kV

电缆附件/测温电缆头测温电缆头

10 kV-110 kV Cable Accessories
Temperature Sensing
Cable Termination

01

IEC 电缆附件

IEC Cable
Accessories



02

IEEE 电缆附件

IEEE Cable
Accessories



03

电缆分支箱

Cable Branch
Box



04

智能监控系统

Intelligent
Monitoring System



Intelligent Sustainable Ring Main Unit

智能环保开关设备

中能电气聚焦产品技术升级，形成一系列智能化水平高、适应性强的环保型产品，长期服务于国家电网、南方电网等大型电力公司，广泛应用于大型企业配电系统、社会基础设施、高端楼宇等，相关技术与服务水平均处于市场领先地位。

Ceepower provides innovative, sustainable solutions for power grids, rail transportation, petrochemicals, healthcare, and municipal engineering. These sustainable products have long served major power companies like State Grid and Southern Grid in China.

10~40.5kV

环保型全系列环网柜与充气柜

10 kV - 40.5 kv Complete Series of Ring Main Units

ELE-12/24kV SF6气体绝缘环网柜

ELE-12/24 KV SF6 Insulated
Ring Main Unit



ELN环保型 气体绝缘环网柜

ELN Series Dry-Air Insulated
Ring Main Unit



VSS-12 固体绝缘环网开关设备

VSS-12 Series Solid-Insulated
Ring Main Unit



XGW2 系列环网箱

XGW2 Series Ring Main Box



HV & LV Switchgear

高低压成套开关设备



中能电气的高低压成套开关设备智能高效、安全可靠，可满足复杂场景电力需求，立足智能电网全产业链优势，中能电气与施耐德、西门子等一线品牌建立了长期良好合作，业务得到广泛认可，已为多个客户多个重点项目提供优质服务。

Ceepower's HV & LV switchgears are intelligent, efficient, and reliable, designed to meet complex power needs. With a strong smart grid industry chain, Ceepower has built long-term partnerships with leading brands like Schneider and Siemens, delivering high-quality services to key projects and clients.

0.4kV 低压成套设备
Low Voltage Switchgear
12kV/40.5kV 高压成套设备
High Voltage Switchgear



Prefabricated Substation

预制舱式变电站



中能电气以“标准化设计、工厂化加工、模块化建设”的技术模式开展预制舱产品生产，预制舱式变电站具有集成化、整合化、模块化、效率更大化等诸多优势，可根据客户需求进行定制化建站。

Ceepower manufactures prefabricated substations with a standardized, factory-built, and modular approach, offering integration, modularity, and high efficiency, all customizable to meet customer needs.

220kV及以下

模块化预制式变电站

Prefabricated Substation for
Voltage Below 220kV



Intelligent Power Distribution Equipment

配电智能化设备

坚持自主研发、持续创新，中能电气推出兼具实时监测、远程控制、数据采集等多样化功能的全新智能化输配电产品，以标准化程度高、智能化水平高，快速适应电力系统更坚强、更智能、更柔性的发展需求。

Ceepower drives innovation with smart power transmission and distribution products, featuring real-time monitoring, remote control, and data collection, designed to meet the evolving needs of more stable and flexible power systems.

一次设备智能化、二次设备网络化

Intelligent Primary Equipment & Networked
Secondary Equipment Integration

DTU



微机保护装置



一二次融合柱上开关

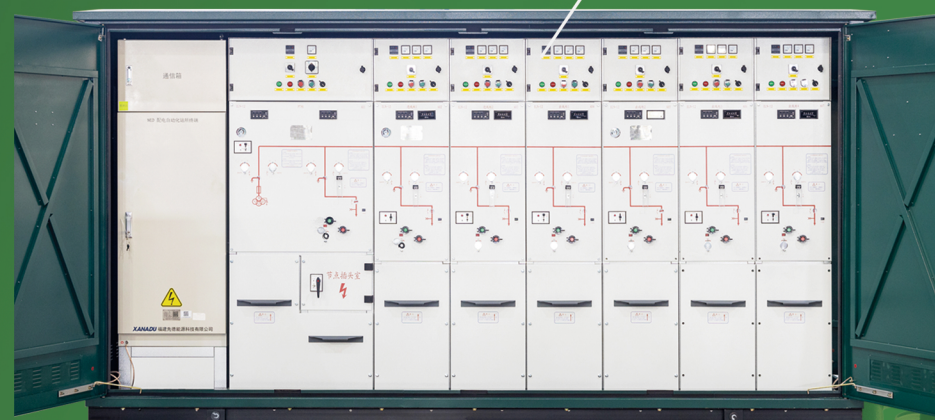


INTEGRATED RMU SERIES (PRIMARY & SECONDARY)

一二次设备深度融合



一二次融合环网柜系列



国家电网项目 State Grid Projects

- 国网江西省电力有限公司2024年第一次配网（省网）协议库存物资公开招标采购
- 国网湖南省电力有限公司2024年第一次配网物资协议库存招标采购
- 国网天津市电力公司2024年第一次配网物资协议库存公开招标采购
- 国网福建省电力有限公司2024年第一次物资协议库存公开招标采购
- 国网江西省电力有限公司2023年第三次配网（省网）协议库存物资公开招标采购
- 国网江西省电力有限公司2023年第四次物资专项公开招标采购
- 国网福建省电力有限公司2023年第二次配网物资协议库存公开招标采购
- 国网福建省电力有限公司2023年新增第一次配网物资协议库存公开招标采购
- 国网武汉供电公司2023年新建住宅配套供电工程物资招标
- 南方电网公司2023年配网设备第一批框架招标项目
- State Grid Jiangxi Electric Power Co., Ltd. 2024 First Public Tender for Distribution Network (Provincial Network) Inventory Materials
- State Grid Hunan Electric Power Co., Ltd. 2024 First Public Tender for Distribution Network Inventory Materials
- State Grid Tianjin Electric Power Co., Ltd. 2024 First Public Tender for Distribution Network Inventory Materials
- State Grid Fujian Electric Power Co., Ltd. 2024 First Public Tender for Inventory Materials
- State Grid Jiangxi Electric Power Co., Ltd. 2023 Third Public Tender for Distribution Network (Provincial Network) Inventory Materials
- State Grid Jiangxi Electric Power Co., Ltd. 2023 Fourth Special Public Tender for Materials
- State Grid Fujian Electric Power Co., Ltd. 2023 Second Public Tender for Distribution Network Inventory Materials
- State Grid Fujian Electric Power Co., Ltd. 2023 First Public Tender for New Distribution Network Inventory Materials
- State Grid Wuhan Power Supply Co., Ltd. 2023 Tender for Materials for Residential Power Supply Projects
- China Southern Power Grid Co., Ltd. 2023 First Framework Tender for Distribution Network Equipment

大型公共项目 Large-Scale Public Projects

中国人民解放军50MW风洞科研试验区
PLA Project for 50 MW Wind Tunnel Research and Testing Zone in China

杭州湾跨海大桥
Hangzhou Bay Cross-Sea Bridge Project

北京大兴国际机场
Beijing Daxing International Airport Project

天津运载火箭产业化基地
Tianjin Carrier Rocket Industrialization Base Project

中国东南大数据产业园
Southeast China Big Data Industry Park Project

鄂尔多斯国际绿色互联网数据中心
Ordos International Green Internet Data Center Project

武汉万象城综合体
Wuhan MixC Complex Project

福州数字中国会展中心
Fuzhou Digital China Exhibition Center Project

宁德新能源科技湖东数字化精益工厂
Ningde Renewable Energy Technology Interactive Digital Lean Factory Project

永荣科技集团化工项目
Yongrong Technology Group Chemical Project

福州海峡奥体中心
Fuzhou Strait Olympic Sports Center Project

福州长乐国际机场
Fuzhou Changle International Airport Project

陆丰核电厂
Lufeng Nuclear Power Plant Project

厦门大学
Xiamen University Project

经典案例 Featured Cases

