



YINGCE POWER

Zhejiang Yingce Electric Power Engineering Co., Ltd.

Corporate & Business Profile

One-stop design · equipment · construction · grid connection

CORPORATE BROCHURE 2026

Cover and section visuals are conceptual and do not depict a specific project.





YINGCE POWER

Zhejiang Yingce Electric Power Engineering Co., Ltd.

OUR PROMISE

Design, equipment and construction working as one.

Yingce provides one-stop services from design and equipment to construction and grid connection. Its work spans solar power, transmission and transformation, industrial distribution, MEP installation, testing, maintenance and protection retrofits.

**DESIGN
EQUIPMENT
CONSTRUCTION
CONNECTION**



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Zhejiang Yingce Electric Power Engineering Co., Ltd.

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YINGCE POWER

Zhejiang Yingce Electric Power Engineering Co., Ltd.

01

Company

ABOUT YINGCE

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YINGCE POWER

Zhejiang Yingce Electric Power Engineering Co., Ltd.

COMPANY PROFILE

Integrated power delivery

Founded on 18 July 2011 and based at No. 143 Hesan Road, Quzhou, Zhejiang, the company has registered capital of RMB 50 million and is controlled by Zhejiang Yingce Electric Power Design Co., Ltd. Its capabilities cover power and building works, transmission and transformation, MEP installation, building intelligence and urban lighting, with experience in solar power, industrial distribution, waste-to-energy and hydropower retrofits.



Yingce equipment facility

2011

Founded

RMB 50m

Registered capital

53

Engineering professionals

70

Projects in source register



GROUP CAPABILITIES

Design, engineering and equipment working together

01

Engineering

Zhejiang Yingce Electric Power Engineering Co., Ltd.

Power works, transmission and transformation, industrial distribution, EPC, testing, maintenance and energisation.

02

Design

Zhejiang Yingce Electric Power Design Co., Ltd.

Feasibility studies, power design, protection settings, operating procedures and grid-connection plans.

03

Equipment

Zhejiang Yingce Electrical Equipment Co., Ltd.

HV/LV switchgear, prefabricated substations, DC panels and combiner boxes.



PEOPLE & DELIVERY

Qualified people and complete tooling support delivery

35

Licensed electrical workers

5

Class II registered constructors

53

Engineering and technical professionals

4

Installation foremen

1

Registered cost engineer

2

Safety and quality officers

A balanced technical team is supported by complete project tooling.



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02

Core Business

CORE BUSINESS

Cover and section visuals are conceptual and do not depict a specific project.





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INTEGRATED DELIVERY

Four capabilities, connected as one delivery chain



01

Planning & design

Feasibility, electrical design, protection and connection plans



02

Equipment

HV/LV assemblies, substations, DC and combiner panels



03

Construction & EPC

Step-up, grid access, transmission, distribution and MEP



04

Connection & O&M

Energisation, testing, maintenance, defect response and retrofit

DESIGN → PRODUCTS → CONSTRUCTION → GRID CONNECTION



Across renewables, grids and industrial power

From 10kV user-side distribution to 35kV and 110kV substations and transmission works, Yingce serves generation, grid and end-user needs.

01

Renewables

Ground-mounted and distributed solar, agrivoltaics, biogas and waste-to-energy

02

Grid works

Substations, switching stations, transmission lines, grid access and protection

03

Industrial power

Distribution, capacity expansion, dual supply, automation and relay protection

04

Integrated works

MEP, building intelligence, urban lighting and supporting infrastructure



Solar project delivery

Yingce and its affiliated design team have supported solar projects through feasibility, design, substations, transmission lines, access systems and grid-connection services, at scales from 630kWp to 46MWp.

630kWp — 46MWp

Solar scale range in the source project register

46MWp / 110kV

Guangsheng New Energy solar grid-connection project

40MW / 110kV

Qujiang ground-mounted solar step-up substation

40MWp / 110kV

Longyou agrivoltaic step-up substation

30MWp / 35kV

Qujiang agrivoltaic grid-connection project

3.4MWp

Zheneng Changdian Qujiang distributed-solar EPC



From 110kV substations to 10kV user distribution

Capabilities cover 110kV, 35kV, 20kV and 10kV works: substations, switch stations, lines, cables and ducts, protection retrofits and industrial user distribution.

110kV

35kV

20kV

10kV

SUBSTATIONS · LINES · CABLES · DUCTS · PROTECTION SYSTEMS

- Songyang 110kV Xiangxi clean-energy collection substation
- Quzhou Yuanli 110kV substation SVC project
- CNNC Quzhou Uranium 35kV substation safety upgrade
- Jinruihong Phase II 20kV distribution project
- Quzhou University dual-source capacity-expansion EPC
- Fiber-optic protection retrofit for three 220kV lines



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ELECTRICAL EQUIPMENT

HV, MV and LV equipment capability

Zhejiang Yingce Electrical Equipment manufactures switchgear, prefabricated substations, DC panels and combiner boxes, supported by type-test reports and product certifications.

35kV	YB□-40.5/0.4 prefabricated substation	KYN61-40.5 metal-clad withdrawable switchgear
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20kV	KYN□-24 withdrawable switchgear	XGN□-24 fixed switchgear
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10kV	YBM-12/0.4 prefabricated substation	KYN□-12 / XGN□-12 switchgear
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LV	GCK / GCS withdrawable switchgear	GGD / GGJ panels and XL-21 power boxes
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SWITCHGEAR PRODUCTS

Medium- and low-voltage switchgear

The source qualification dossier lists type-test reports for 35kV, 20kV and 10kV switchgear, together with CQC certification for GCK, GCS, GGD, GGJ and XL-21 low-voltage assemblies.

35kV	KYN61-40.5/2000-31.5	Metal-clad withdrawable switchgear
20kV	KYN□-24 / XGN□-24	Withdrawable and fixed switchgear
10kV	KYN□-12 / XGN□-12	Withdrawable and fixed switchgear
LV	GCK / GCS / GGD / GGJ / XL-21	Switchgear, distribution, compensation and power boxes



KYN61-40.5 product sample and nameplate page from the source test report



Testing and maintenance across the asset life cycle

01

Preventive testing

Electrical-equipment testing for 35kV solar and environmental power projects.

02

Annual maintenance

Planned maintenance and defect response for 35kV and 10kV equipment.

03

Protection retrofits

Hydropower generator protection, line fiber protection and relay/SCADA upgrades.

04

Connection support

Protection settings, operating procedures, switching instructions and start-up plans.



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03

Qualifications

QUALIFICATIONS

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Construction qualifications and power-facility licence

- 01 Class II installation, repair and testing licence
- 02 Level II general contracting for power engineering
- 03 Level II general contracting for building works
- 04 Level II specialist contracting for transmission and transformation
- 05 Level II specialist contracting for building MEP
- 06 Level II specialist contracting for electronics and intelligence
- 07 Level II specialist contracting for urban and road lighting
- 08 Work safety licence



Design, product and management-system assurance

- 01 Grade B power-industry design: transmission engineering
- 02 Grade B power-industry design: substation engineering
- 03 Quality management system certification
- 04 Environmental management system certification
- 05 Occupational health and safety management certification
- 06 Zhejiang technology-based SME recognition
- 07 35kV / 20kV / 10kV product type tests
- 08 CQC certification for LV assemblies





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04

Selected Projects

PROJECT EXPERIENCE

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2014–2021: building depth in renewables and industrial power

2014 Guangsheng 46MWp / 110kV substation and line

2014 Xinghui 30MWp / 35kV switch station and ducts

2015 Changshan Tongjing 30MWp / 35kV substation and line

2015 Qujiang 30MWp agrivoltaic HV and step-up works

2016 Kecheng Hangbu 20MWp agrivoltaic project

2016 Qujiang 40MW solar 110kV step-up substation

2016 Longyou 40MWp agrivoltaic 110kV substation

2017 Quzhou Transfar Highway Port 1.86MWp solar

2017 Quzhou Jingzhu Energy 1.5MW floating solar

2018 CNNC Jiangshan Diao 6MWp solar design-build

2018 Shilifeng 35kV substation retrofit

2019 DAS Solar 20kV distribution mini-EPC

2019 Hongsheng Glass 20kV distribution EPC

2020 Jiangshan waste-to-energy 35kV design-build

2020 Fiber protection retrofit for three 220kV lines

2021 Jinruihong Phase II 20kV distribution

2021 Wuxijiang hydropower generator protection retrofit

Selected from the source register of major projects.



2022–2024: EPC, retrofit and higher-voltage delivery

2022 CNNC Quzhou Uranium 35kV substation upgrade

2022 Zheneng Qujiang 3.4MWp distributed-solar EPC

2022 Lihua New Materials 35kV capacity upgrade

2022 Yikangyuan 10kV protection and SCADA EPC

2023 Yikangyuan 35kV substation relocation

2023 Tianshuo Fluorosilicone 10kV expansion

2023 Jinruihong plant and hydrogen-station distribution

2023 Songyang 110kV clean-energy collection station

2023 Longyou Tailai backup supply and preventive testing

2024 Changshan Yanqian 5.5MWp solar 10kV connection

2024 Zhongtian Fluorosilicone 35kV substation and cables

2024 Quzhou Hangjiang Yayun residential power works

GENERATION · GRID · END USER | NEW BUILD · EXPANSION · RETROFIT · MAINTENANCE



YINGCE POWER

Zhejiang Yingce Electric Power Engineering Co., Ltd.

An integrated capability chain for dependable energisation.

Design, equipment, construction and grid connection coordinated around each project.

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Website: <https://yingce-electric.com>

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