

Universal Energy Co., Ltd.

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GREEN ENERGY IS UNIVERSAL

OCTOBER 2025





MISSION

Making the world's electric energy cleaner,
safer and more reliable

VISION

Becoming a green energy supplier with
core competencies

BUSINESS PHILOSOPHY

Global Layout; Stable Operation;
Win-win Cooperation; Mutual Benefit

VALUES

Integrity and Law-abiding; Pioneering and Innovation ;
Cooperation and Realism; Sense of Responsibility

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Universal Energy was founded in the background of the global emission reduction initiative, committed to making global electric energy cleaner, safer and more reliable.

Over the past 10 years, we have been promoting business growth in renewable energy and actively participating in global initiatives for green and low-carbon development. We deepen cooperation in green energy, and help promote high-quality economic development. We bring benefits to the people in the countries where we invest by means of practical actions.

In future, we will increase investment in clean energy, promote more "small and beautiful" projects to be built, and strive to be a promoter of cooperation, a communicator of culture, and a contributor of friendship. We will work together with all our partners to ensure that green and low-carbon achievements benefit more countries, regions, and users. And we will continue to contribute to the sustainable development of the earth and humanity.



Nan Yi

Chairman and President, Universal Energy



CHAIRMAN PROFILE

- Graduated from Oxford University
- Council Member of China Overseas Friendship Association
- Vice President of China Overseas Development Association
- Vice President of Shanghai Chamber of International Commerce & World Trade Center Association Shanghai
- Executive President of China International Chamber of Commerce for the Private Sector

ABOUT US

Based in Shanghai and facing the world, Universal Energy focuses on renewable energy such as wind power, solar power, energy storage, and power transmission & distribution, committed to making the world's electric energy cleaner, safer and more reliable

Total Capacity
(Including Installed, Built and Reserved Projects)

3.85^{GW}

Key Projects of China-Kazakhstan
Capacity and Investment Cooperation

8^{Projects}
with 530^{MW}

Carbon Emission Reduction

7.51^{million tons}

Donation

US\$ 14^{million}

- The data used is up to October 2025.
- Donations include pledged donations.
- Exchange Rate: 1 USD = 7.1 CNY

CORPORATE HONOR



Chinese Enterprise Overseas
Investment Award for Social
Responsibility



Excellent Case of Social
Responsibility of Chinese Private
Enterprises

GREEN FOOTPRINTS

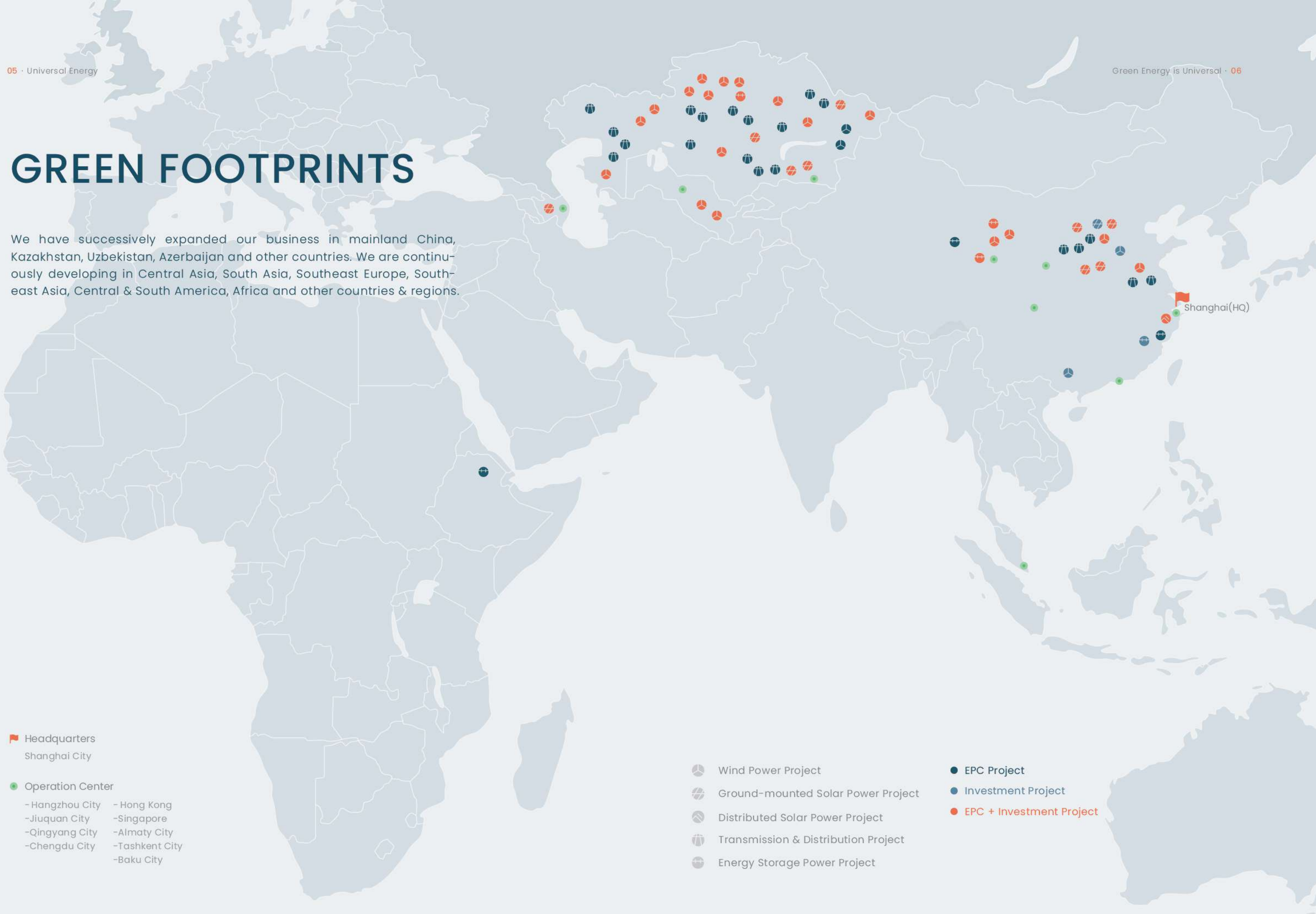
We have successively expanded our business in mainland China, Kazakhstan, Uzbekistan, Azerbaijan and other countries. We are continuously developing in Central Asia, South Asia, Southeast Europe, Southeast Asia, Central & South America, Africa and other countries & regions.

🚩 Headquarters
Shanghai City

● Operation Center
 - Hangzhou City - Hong Kong
 - Jiuquan City - Singapore
 - Qingyang City - Almaty City
 - Chengdu City - Tashkent City
 - Baku City

⚙️ Wind Power Project
 ☀️ Ground-mounted Solar Power Project
 ☀️ Distributed Solar Power Project
 🏠 Transmission & Distribution Project
 🔋 Energy Storage Power Project

● EPC Project
 ● Investment Project
 ● EPC + Investment Project



QUALIFICATIONS & CERTIFICATIONS

System Certification

ISO 37001 Anti-bribery Management System

ISO 9001 and GB/T19001 Quality Management System

ISO 14001 and GB/T24001 Environmental Management System

ISO 45001 and GB/T45001 Occupational Health and Safety Management System



Enterprise Qualification

GRADE-II QUALIFICATION

- General Contracting of Power Engineering Construction
- Professional Contracting of Building Mechanical and Electrical Installation Engineering
- Professional Contracting of Power Transmission and Transformation Engineering

Level 3 Installation , Level 3 Repair and Level 2 Test Qualification

GB/T50430 Code for Quality Management of Engineering Construction Enterprises

*UNIBLU Engineering and Contracting Co., Ltd., a wholly-owned company of UE, has obtained the above qualifications

GRADE-B QUALIFICATION

in Engineering Design of Power Industry (including Renewable Energy Plants, Power Transmission, Wind Power Plants, and Substations)

GRADE-B QUALIFICATION

in Engineering Surveying Specialty (Engineering Geomatics)

National High-tech Enterprise

*Sichuan Universal Energy Power Engineering & Design Co., Ltd., a wholly-owned company of UE, has obtained the above qualifications



CORE BUSINESS



Renewable Energy Power Plant

- Wind Power
- Solar Power



Distributed Power Plant

- Distributed Solar Power
- Distributed Wind Power



Energy Storage Power Plant

- Power-plant Side Solution
- End-user Side Solution
- Grid Side Solution



EPC General Contracting

- EPC for Renewable Energy
- Renewable Energy Power Design Engineering
- Power Transmission Engineering



Power Plant Operation

- Power Plant O&M
- Asset Management



Carbon Trading & Carbon Finance

- Green Certificate Trading
- Green Power Trading

PROJECTS IN KAZAKHSTAN—Wind Power

Ybyrai 50MW Wind Power Plant

- Key Project of China-Kazakhstan Capacity and Investment Cooperation
- First renewable energy project in Kostanay Region, Kazakhstan
- Operating since February 2022



Ybyrai 110kV Substation

PROJECTS IN KAZAKHSTAN—Wind Power



PROJECTS IN KAZAKHSTAN—Wind Power



Mezgilder Qushteri 100MW Wind Power Plant

- Key Project of China-Kazakhstan Capacity and Investment Cooperation
- First renewable energy insurance project in China for a private enterprise to adopt Non-Recourse Finance with a "Double 95%" compensation ratio
- Operating since June 2025

Mezgilder Qushteri 220kV Substation



Sarkylmas Kuat 35kV Switchyard

Sarkylmas Kuat 50MW Wind Power Plant

- Key Project of China-Kazakhstan Capacity and Investment Cooperation
- Operating since April 2025

PROJECTS IN KAZAKHSTAN—Wind Power



PROJECTS IN KAZAKHSTAN—Solar Power

Kapchagay 100MWp Solar Power Plant

- Key Project of China-Kazakhstan Capacity and Investment Cooperation
- First and largest solar power project in Almaty Region
- Operating since September 2019



Kapchagay 220kV Substation

PROJECTS IN KAZAKHSTAN—Solar Power



PROJECTS IN KAZAKHSTAN—Solar Power



PROJECTS IN UZBEKISTAN—Wind Power



PROJECTS IN AZERBAIJAN—Solar Power



Azerbaijan 100MW Solar Power Plant

- First publicly auctioned renewable energy project in Azerbaijan
- Secured the contract after competing with 8 world-leading renewable energy companies

PROJECTS IN MYANMAR—Solar Power



Myanmar 30MWp Solar Power Plant (Design Consulting Project)

- ASEAN Outstanding Engineering Achievement Award for 2023 by AFEO
- Operating since November 2021

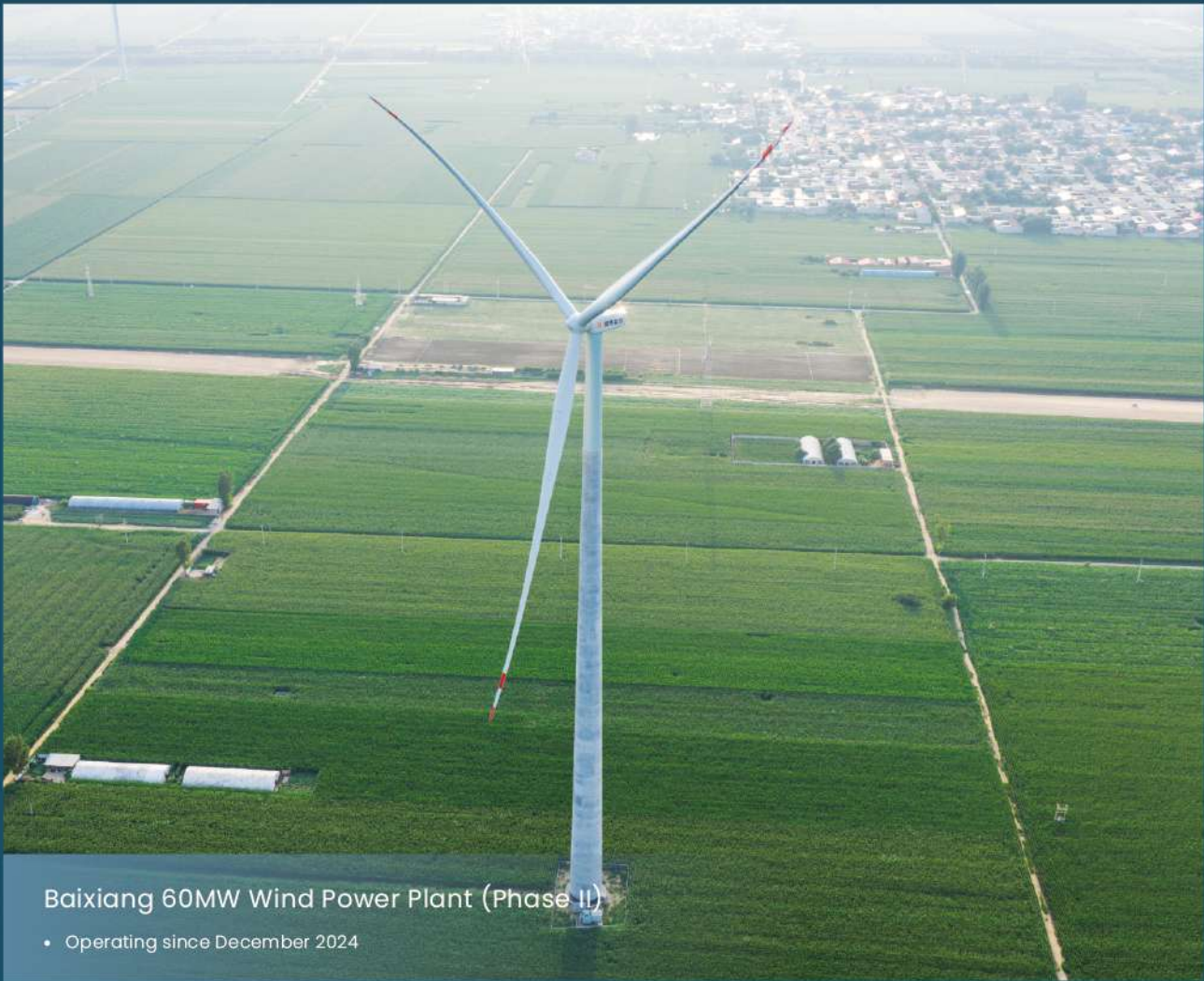
PROJECTS IN ETHIOPIA—Solar Power



Afdera 230kV GIS Substation Solar Energy Storage System (EPC Project)

- Operating since May 2020

PROJECTS IN HEBEI OF CHINA—Wind Power



PROJECTS IN GANSU OF CHINA—Wind Power



Beidaqiao Baiyang 100MW Wind Power Plant in Guazhou County

- Operating since January 2025



Beidaqiao Baiyang 100MW Wind Power Plant in Guazhou County



15MW/60MWh Vanadium Redox Flow Energy Storage Power Plant in Guazhou County



Beidaqiao Jiangnan 100MW Wind Power Plant in Guazhou County

PROJECTS IN ANHUI OF CHINA—Wind Power



PROJECTS IN GUANGXI OF CHINA—Wind Power



PROJECTS IN HENAN OF CHINA—Solar Power



PROJECTS IN HEBEI OF CHINA—Solar Power



DISTRIBUTED PROJECTS IN CHINA—Distributed Solar Power



Hangzhou 5.992MWp Distributed Solar Power Plant

- 2018 Top 10 Distributed Solar Power Innovation Case in Hangzhou city
- Innovative integrated solutions that balance functionality and aesthetics



Hangzhou 12MWp Distributed Solar Power Plant

- First case of building a rooftop photovoltaic carport on a rooftop parking lot



Hangzhou 6.73MWp Distributed Solar Power Plant



Taizhou 6.8MWp Distributed Solar Power Plant



Shaoxing 6MWp Distributed Solar Power Plant



Hangzhou 5.7474MWp Distributed Solar Power Plant



Ningbo 1.68MWp Distributed Solar Power Plant



Taizhou 3.188MWp Distributed Solar Power Plant



Taizhou 5.537MWp Distributed Solar Power Plant



Tianjin 5.07MWp Distributed Solar Power Plant



Taizhou 4.91MWp Distributed Solar Power Plant

All the above projects have been operating

DISTRIBUTED PROJECTS IN CHINA—Distributed Solar Power



Anhui 1.98MWp Distributed Solar Power Plant



Chongqing 5.6MWp Distributed Solar Power Plant



Tianjin 6MWp Distributed Solar Power Plant



Jiangxi 4.88MWp Distributed Solar Power Plant



Xinzheng 6.2MWp Distributed Solar Power Plant



Weihai 9.07MWp Distributed Solar Power Plant



Shanghai 2.1MWp Distributed Solar Power Plant



Guangdong 3.99MW Distributed Solar Power Plant



Guangxi 1.94MWp Distributed Solar Power Plant

All the above projects have been operating

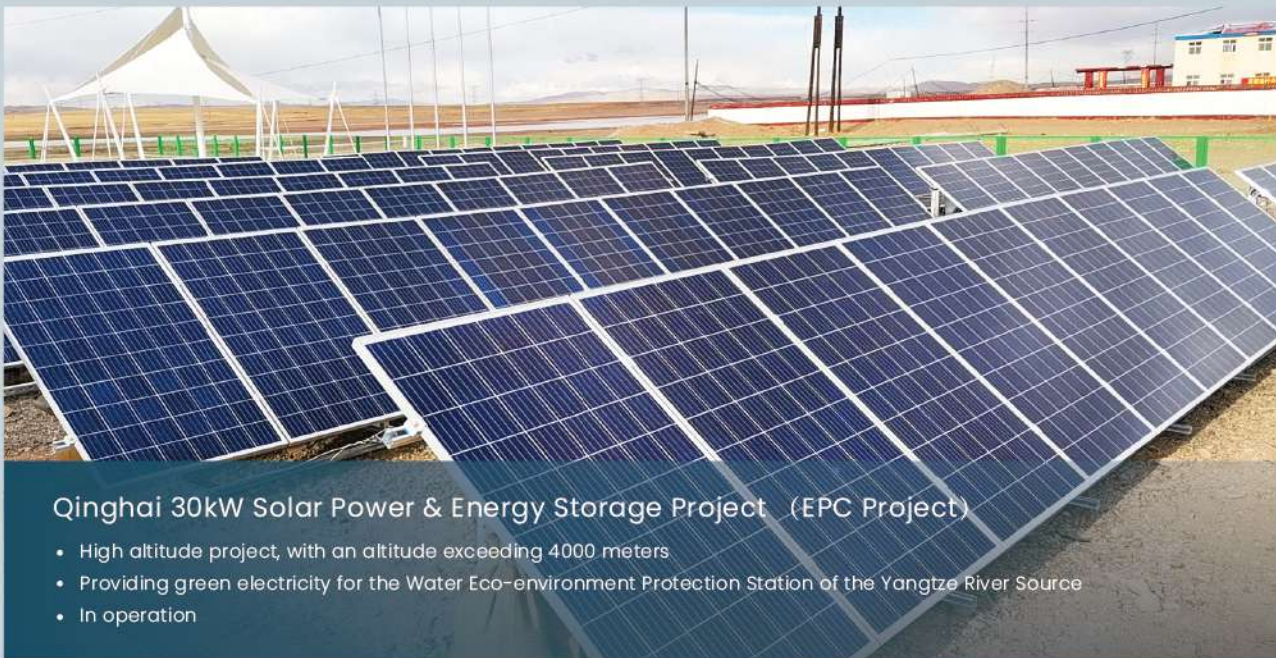
ENERGY STORAGE PROJECTS IN GANSU OF CHINA



Guazhou 15MW/60MWh Vanadium Redox Flow Energy Storage Power Plant

- In operation

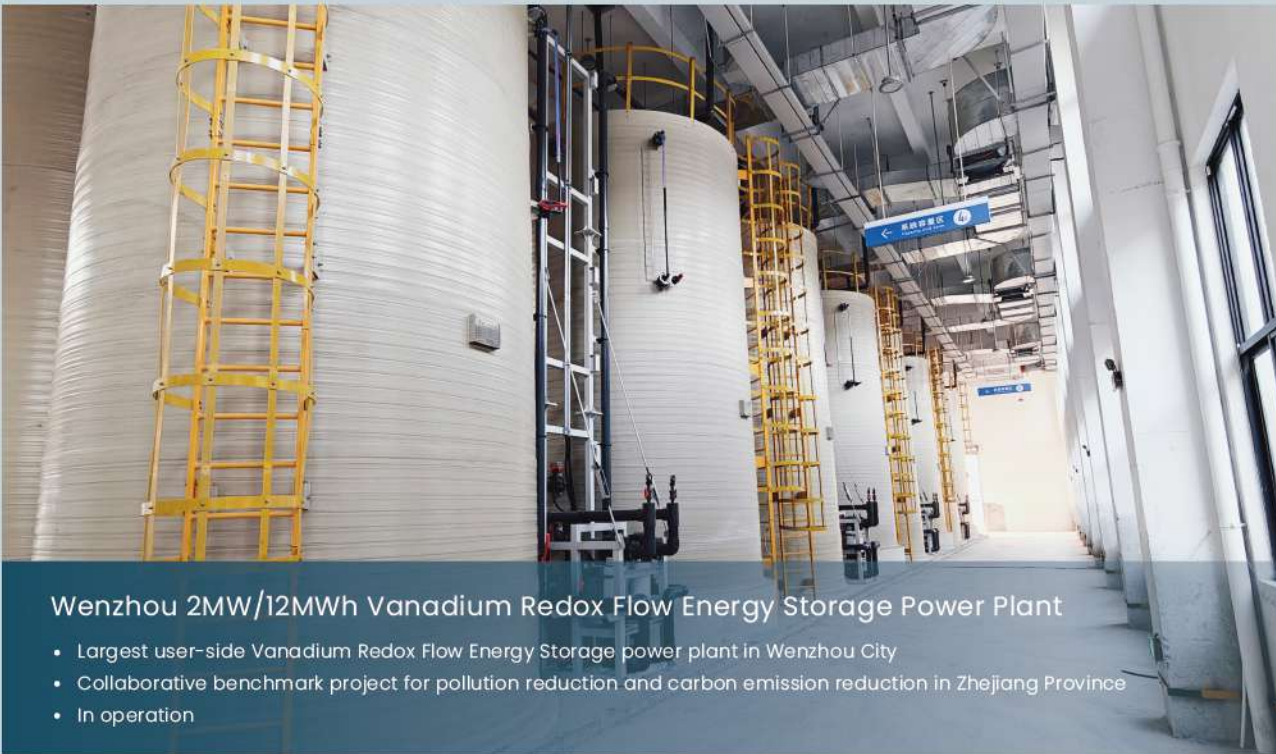
ENERGY STORAGE PROJECTS IN QINGHAI OF CHINA



Qinghai 30kW Solar Power & Energy Storage Project (EPC Project)

- High altitude project, with an altitude exceeding 4000 meters
- Providing green electricity for the Water Eco-environment Protection Station of the Yangtze River Source
- In operation

ENERGY STORAGE PROJECTS IN ZHEJIANG OF CHINA



Wenzhou 2MW/12MWh Vanadium Redox Flow Energy Storage Power Plant

- Largest user-side Vanadium Redox Flow Energy Storage power plant in Wenzhou City
- Collaborative benchmark project for pollution reduction and carbon emission reduction in Zhejiang Province
- In operation



Wenzhou 0.25MW/1.25MWh Vanadium Redox Flow Energy Storage Power Plant

- In operation

SOCIAL ACTIVITIES

2017.1.1

Chairman Nan Yi paid a visit to His Highness Sheikh Ahmed Dalmook Al Maktoum in the Emirate of Dubai



2018.3.27

Mr. Mosener, Chairman of South African Black Chamber of Commerce, paid a visit to Universal Energy



2019.4.26

Chairman Nan Yi and Nandita Parshad, Director and General Manager of the Sustainable Infrastructure Group of the European Bank for Reconstruction and Development, signed a financing agreement



2019.9.11

President Tokayev of Kazakhstan made his first state visit to China and presided over the China-Kazakhstan Entrepreneurs Roundtable Meeting. Chairman Nan Yi attended



2023.2.17

Chairman Nan Yi and Jurabek Mirzamakhmudov, Minister of Energy of Uzbekistan, signed a Memorandum of Understanding on cooperation



2023.5.17

Chairman Nan Yi met with Almasadam Satkaliyev, Minister of Energy of Kazakhstan



2023.5.18

Chairman Nan Yi signed a Memorandum of Understanding on cooperation with the Kyrgyz Ministry of Energy in the presence of Sadyr Japarov, President of Kyrgyzstan



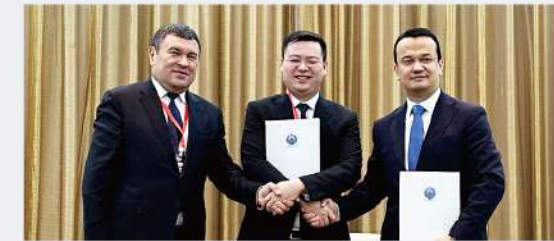
2023.5.19

Chairman Nan Yi attended the roundtable meeting between Shavkat Mirziyoyev, President of Uzbekistan, and Chinese entrepreneurs. He spoke at the meeting. Chinese Vice Premier He Lifeng attended the meeting and delivered a speech



2024.1.25

Chairman Nan Yi attended the Uzbekistan-China Investment Forum and signed an investment agreement for a 500MW wind power project with Uzbekistan's Ministry of Investment



2024.3.30

Chairman Nan Yi met with Gunawardana, Former Prime Minister of Sri Lanka who was visiting Shanghai



2024.10.28

Chairman Nan Yi attended the 2024 Exchange Event between Diplomats and Private Entrepreneurs, and was invited to host a dialogue session between diplomats and private entrepreneurs



2025.4.22

During the visit of Azerbaijani President Ilham Aliyev to China, Chairman Nan Yi signed the investment agreement for a 100MW solar power project in Azerbaijan with the country's Ministry of Energy in Beijing



2025.4.25

Mayor Murtaza Wahab of Karachi, Pakistan, and his delegation visited the company



2025.5.15

Kazakhstan's Prime Minister Olzhas Bektenov received a special presentation from Universal Energy regarding the IGW wind power project and associated energy storage system in Kazakhstan



MILESTONES

2015

In November, Universal Energy Co., Ltd. was registered and founded in Shanghai.

In November, Enerverse Kunkuat LLP, a joint venture in Almaty, was founded.

2016

In November, Universal Energy (Zhejiang) was set up, marking the entry of Universal Energy into the distributed solar power market.

2017

In June, Universal Energy signed the Letter of Intent for strategic investment in Kazakhstan, marking its official entry into the renewable energy market in Kazakhstan.

In August, Kazakhstan's 100MWp solar power plant project was included in the list of Key Projects of China-Kazakhstan Capacity and Investment Cooperation. Now 8 projects of Universal Energy in Kazakhstan have been included in the list.



2018

In January, Uniblu Engineering and Contracting Co., Ltd. was registered and founded.

In November, Universal Energy signed a 100MW wind power project investment and EPC agreement at the 15th Dialogue Meeting on Capacity and Investment Cooperation between China and Kazakhstan.

In December, Universal Energy's first solar power project for poverty alleviation in Hebei Province, China, was connected to the grid and started to generate electricity.



2019

In January, Uniblu acquired a Class-B qualification design institute and named it as Sichuan Universal Energy Power Engineering & Design Co., Ltd. Now the design institute has been recognized as a "National High-tech Enterprise".

In March, Universal Energy obtained the first overseas financing from Kazakhstan Development Bank Financial Leasing Company, with the total amount of approximately 110 million RMB. In June of the same year, the company received another financing support without recourse from the Development Bank of Kazakhstan.



In September, at the Grid Connection Ceremony of Kapchagay 100MWp solar power plant, the company donated 250 million Kazakhstani tenge to Kapchagay government for local public welfare.



2020

In June, Kaskelen 50MWp solar power plant in Kazakhstan was connected to the grid and put into operation. It was the first local solar power plant that was connected to the grid under the epidemic.



2021

In September, the company successively completed the financing release for Ybyrai 50MW wind power project and Abay150MW wind power project, with a total of US\$170 million.

2022

In June, a total of 125MW/500MWh shared energy storage power plant in Gansu was completed for the record, making a new breakthrough in the energy storage power plant business.

In November, the company won four new bids for a total of 250MW wind power projects in Kazakhstan, with a winning rate of 62.5%. The capacity of its renewable energy projects in Kazakhstan reaches 630MW.

2023

In August, Uzbekistan Companies (Peak Wind Alpha, Peak Wind Beta) were founded. In the same year, the company signed the first 500MW wind power project PPA priced in RMB in the country.



In November, Universal Energy has won four renewable energy projects totaling 170MW in Kazakhstan.

In December, 200MW wind power project in Nanning City, jointly invested by Universal Energy and a large state-owned enterprise group, was approved by the government.

2024

In June, Universal Energy secured a new wind power project of nearly 90MW in Kazakhstan. In November, the company was awarded an additional 100MW wind power project.

In November, during COP29, Universal Energy competed against eight global leaders in renewable energy and secured the 100MW solar power project in Azerbaijan.



SOCIAL RESPONSIBILITIES



Green and Low-carbon Development

- Powering more nations with green energy

7.51 billion kWh
of green electricity supply

665000
households' electricity supplied every year

7.51 million tons
for carbon emission reduction

* The data used is for the year with the highest residential electricity consumption.

- Participating in green certificate & green electricity trading
- Enhancing environmental protection measures



Social Welfare Initiatives

- Delivering inclusive growth to host nations

4000+
Job opportunities created

US\$ 845000
Donation to Overseas Countries

- Empowering the underprivileged and participating in emergency disaster relief

US\$ 14 million
for global contributions to public welfare