

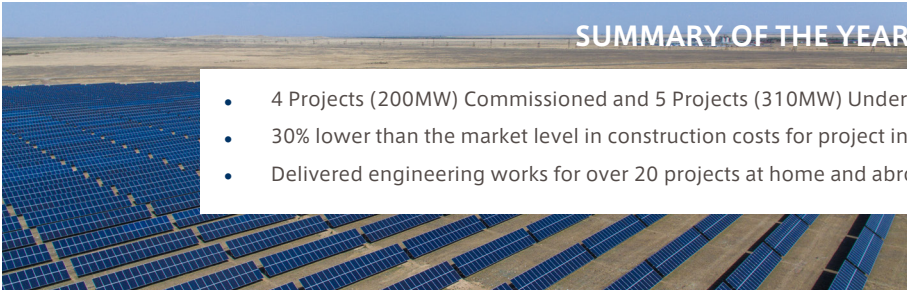
HAPPY NEW YEAR 2020

www.universalenergy.com/EPC

UNIBLU
A UNIVERSAL ENERGY COMPANY


NEWSLETTER
November & December
2019

OVERVIEW



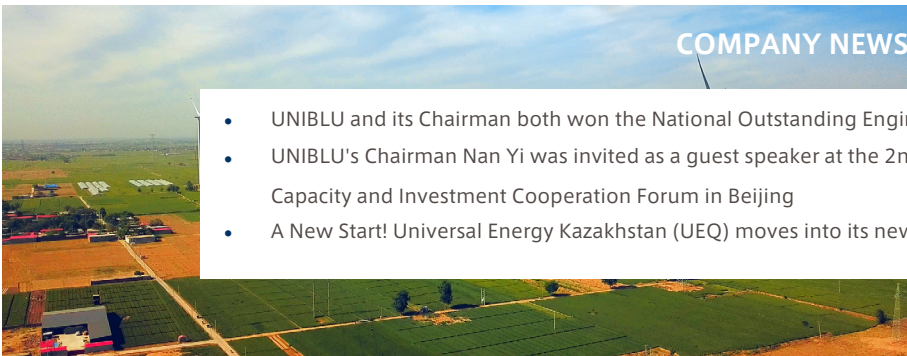
SUMMARY OF THE YEAR

- 4 Projects (200MW) Commissioned and 5 Projects (310MW) Under Construction
- 30% lower than the market level in construction costs for project in Kazakhstan
- Delivered engineering works for over 20 projects at home and abroad



PROJECT UPDATES

- New Record Achieved! 13 days accomplishing the foundation of the turbine for Bengbu 30MW Wind Power Plant
- The construction of Kaskelen 50MW Solar Power Plant entered into a crucial stage
- Lingshou Phase II 40MW Solar Power Plant has started



COMPANY NEWS

- UNIBLU and its Chairman both won the National Outstanding Engineering Design Award
- UNIBLU's Chairman Nan Yi was invited as a guest speaker at the 2nd China-Kazakhstan Capacity and Investment Cooperation Forum in Beijing
- A New Start! Universal Energy Kazakhstan (UEQ) moves into its new office

SUMMARY OF THE YEAR

The year of 2019 has been challenging and rewarding for UNIBLU. Since acquisition of Unibright Design Institute early in 2019, UNIBLU has further enhanced its technical strengths and gradually formed a whole-value chain integrating development, investment and EPC.

By the end of 2019, the team has successfully delivered EPC works for 4 projects with total capacity of 200MW. Specifically, the team has managed to control the construction cost for Zhanggiz 30MW SPP and Kapshagay 100MW SPP 30% lower than the market level, while overcoming difficulties such as inconsistent technical standards at home and abroad, language barriers, and extreme temperature in winter. Meanwhile, UNIBLU started to construct 5 projects with total capacity of 310MW which will open progressively in 2020 and 2021. Additionally, the design institute has delivered engineering works for over 20 projects at home and abroad. Through all these experiences, UNIBLU grew rapidly by accumulating the project performance and developing its core competitiveness.

In the new year, UNIBLU will continue improving the professionalism and management level and aim to further enhance its advantages to provide high-quality and cost-efficient EPC work for our clients at home and abroad.

On behalf of the management team, we thank you so much for your support throughout the past year and look forward to working with you in 2020. We wish you a prosperous year of 2020 and Happy New Year.



Zhanggiztobe 30MWp Solar Power Plant



Baixiang 50MW Wind Power Plant



Kapshagay 220kV Substation

PROJECT UPDATES

NEW RECORD ACHIEVED! 13 DAYS ACCOMPLISHING THE FOUNDATION OF THE TURBINE FOR BENGBU 30MW WIND POWER PLANT

In midnight of Dec. 24th, the construction of the first turbine foundation in Bengbu Wind Power Plant has been completed, laying the basis for the future work.

The project includes 10 wind turbines with unit capacity of 3MW and a 35 kV Substation. The construction work commenced from Dec. 11th, 2019 and took only 13 days to complete the foundation work, demonstrating UNIBLU's excellent EPC capabilities and outstanding project management.



A completed turbine foundation

PROJECT AT A GLANCE

- Installed Capacity: 30MW
- Opening Date: 4th quarter of 2020
- Effective Utilization Hours: 2150
- Annual Electricity Generation: 64,5 mm kWh
- Annual Carbon Reduction: 210,000 tons

THE CONSTRUCTION OF KASKELEN 50MW SOLAR PROJECT ENTERED INTO A CRUCIAL STAGE

By the end of 2019, the project has entered into a crucial phase of construction as the power transformer was ready and the extension work of 500kV substation was on progress.

The power transformer of the project arrived on Dec. 22, 2019 when the local temperature dropped to minus 15 degrees and was installed ready for commissioning. The team took every effort to keep the transformer out of alidity and humidity by clearing the snow and setting the awning. Meanwhile, as the project will connect to this 500kV substation which is one of the largest and most advanced Substation in Kazakhstan, the team has commenced the foundation and electrical installation work for extension of 500kV substation while the newly added bay of connecting point for 220KV side was just done in December.



PROJECT AT A GLANCE

- Installed Capacity: 50MWp
- Opening Date: 2nd quarter of 2020
- Effective Utilization Hours: 1500
- Annual Electricity Generation: 62.5 mm kWh
- Annual Carbon Reduction: 230,000 tons



The Power Transformer at the project site



Installation of disconnectors



the newly added bay of connecting point for 220kV side



PROJECT AT A GLANCE

- Installed Capacity: 40MWp
- Opening Date: 1st quarter of 2020
- Effective Utilization Hours: 1573
- Annual Electricity Generation: 62.9 mm kWh
- Annual Carbon Reduction: 17,854 tons

LINGSHOU PHASE II 40MW SOLAR POWER PROJECT HAS STARTED

UNIBLU signed a new EPC contract for Lingshou Phase II Solar Power Project. And the project has been off great start since 20th Dec. 2019 and has completed the engineering work, procurement of equipment and sourcing of sub-contractors within 20 days. UNIBLU team plans to commence the construction right after the Chinese New Year and aims to complete all the work within 45 days.

Lingshou Phase II is the extension of Lingshou 35MW Poverty Alleviation Project in Hebei province and to continuously practice social responsibilities, the project utilized the deserted land and is located on two barren hills near the entrance of the mountain.

The project site for Lingshou Phase II 40MW Solar Power Plant





UNIBLU AND ITS CHAIRMAN BOTH WON THE 'NATIONAL EXCELLENT ENGINEERING DESIGN' AWARD

On Dec. 28th, 2019, UNIBLU was awarded as the National Outstanding Engineering Enterprise of 2019 while the chairman Nan Yi was awarded as the National Outstanding Engineering Entrepreneur of 2019 during the China New Urban Construction and Development Annual Conference held in Hangzhou. The awards were offered by the China Engineering Survey and Design Industry Association and recognize UNIBLU's qualifications and capabilities of carrying out outstanding and professional engineering work, while performing its social responsibilities to strengthen the development of the market.

UNIBLU'S CHAIRMAN NAN YI WAS INVITED AS A GUEST SPEAKER AT THE 2ND CHINA-KAZAKHSTAN CAPACITY AND INVESTMENT COOPERATION FORUM IN BEIJING

On November 28, 2019, the Second China-Kazakhstan Capacity and Investment Cooperation Forum co-sponsored by China Industry Overseas Development Association and Kazakhstan National Investment Corporation was held in Beijing. UNIBLU's chairman Nan Yi was invited as the only guest speaker from private companies to share the experiences of investing and constructing renewable energy projects in Kazakhstan. In his speech, it is said that the company should be aware of risk management, local law compliance and cost management in order to have long-term and high-quality development in Kazakhstan. Nearly 300 guests from government authorities, financial institutions, and enterprises attended the forum.



Chairman Nan Yi was delivering the speech on the forum



A NEW START | UNIVERSAL ENERGY KAZAKHSTAN (UEQ) MOVES INTO ITS NEW OFFICE.

On December 9, 2019, Universal Energy Qazaqstan, a subsidiary of Universal Energy officially moved into its new office, which is located in the CDC business center on Zalbayed Avenue in Namat, Almaty, Established in August of 2019, UEQ is positioned as UE's O&M and asset management platform in Kazakhstan and is staffed with more than 40 people. Currently, UEQ consists of 5 departments and has total assets value over US\$ 72 million. The opening of the new office would not only meet the development demand of UE but also prepare UEQ to better support UNIBLU in undertaking EPC services in Kazakhstan and in the surrounding countries such as Uzbekistan, Azerbaijan and etc.,

CONTACT INFORMATION:

Email: marketing@universalenergy.com
Tel: 0086(21)6359-7777
5F, Building C, Bund SOHO
No.88 Second East Zhongshan Road, Shanghai

