

ABOUT COMPANY

LIBO Energy & Services specializes in renewable energy, conventional energy, communication, security systems, oil & gas, and water & water treatment systems. The company focuses on quality service, client satisfaction, and ethical practices through strong public and private sector partnerships. Our company is characterized by a highly skilled technical and engineering team, boasting up to twenty years of experience in their respective areas of expertise. This encompasses civil engineering and construction projects, electrical projects and power generation facilities, as well as water, oil, and gas initiatives. Additionally, our capabilities extend to communications and surveillance systems, among other sectors encompassed by our company's scope of business.



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LIBO ENERGY LIMITED
ليبو للطاقة المحدودة

LIBO ENERGY & SERVICES

A Partner You Rely On

www.liboenergy.com





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About Us

LIBO Energy & Services is dedicated to advancing renewable energy initiatives while also providing support for conventional energy applications, communication systems, surveillance and security systems, as well as water and desalination technologies, oil and gas among others. The company aims to execute a diverse array of projects and systems across multiple sectors, including agriculture, commercial enterprises, and residential applications.

By fostering partnerships with various public and private sector organizations, LIBO Energy seeks to enhance its capabilities for executing projects of both large and medium scale, thereby addressing the technical and operational requirements of our clients.

With a team of qualified professionals, including engineers and technicians across various disciplines, LIBO Energy & Services is committed to building trust with our clients through the establishment of enduring collaborative relationships, prioritizing customer satisfaction in all endeavors. Additionally, our company is devoted to maintaining the highest standards in service delivery, product quality, and ethical practices to effectively meet the needs of our customers, partners, and suppliers.



Our Mission



To be pioneers in providing sustainable energy solutions and fulfill the increasing demand for energy, addressing the urgent need for reliable and environmentally conscious sources.



Pioneers in Sustainable Energy

Solutions Leading the way in providing innovative and reliable sustainable energy alternatives.



Meeting the Growing Demand for Energy

Addressing the increasing global demand for energy while ensuring efficiency and sustainability.



Reliable and Environmentally Conscious Sources

Focusing on sourcing energy solutions that are both dependable and environmentally responsible.



Our Promises

State-of-the-art Technologies

We utilize the latest technologies in our field to ensure we provide the best solutions for our clients.

The Highest Standards of Services

We are committed to delivering high-quality services according to the highest global standards, ensuring client satisfaction and the success of their projects.

A Partner You Can Rely On

We are a trusted partner, offering full support at every stage of the work, with a focus on achieving outstanding results.

- Conducting and delivering technical and economic studies along with project management services.
- Offering technical and engineering consultations aligned with our operational activities.
- Providing the supply, installation, and operation of electromechanical and various engineering systems.
- Facilitating the supply, installation, and maintenance of solar, wind, and other renewable energy systems.
- Managing the supply, installation, and maintenance of conventional energy systems, including gas, steam, and combined power plants.
- Overseeing the supply, installation, operation, and maintenance of water systems, including water treatment, desalination plants, sewage systems, and oil and gas systems.
- Designing, supplying, installing, operating, and maintaining control and communication systems pertinent to the company operations.
- Supplying, installing, and maintaining surveillance cameras and systems along with all necessary accessories.
- Providing and installing all materials, equipment, devices, and accessories essential for achieving the company objectives and activities.





Scope of Business

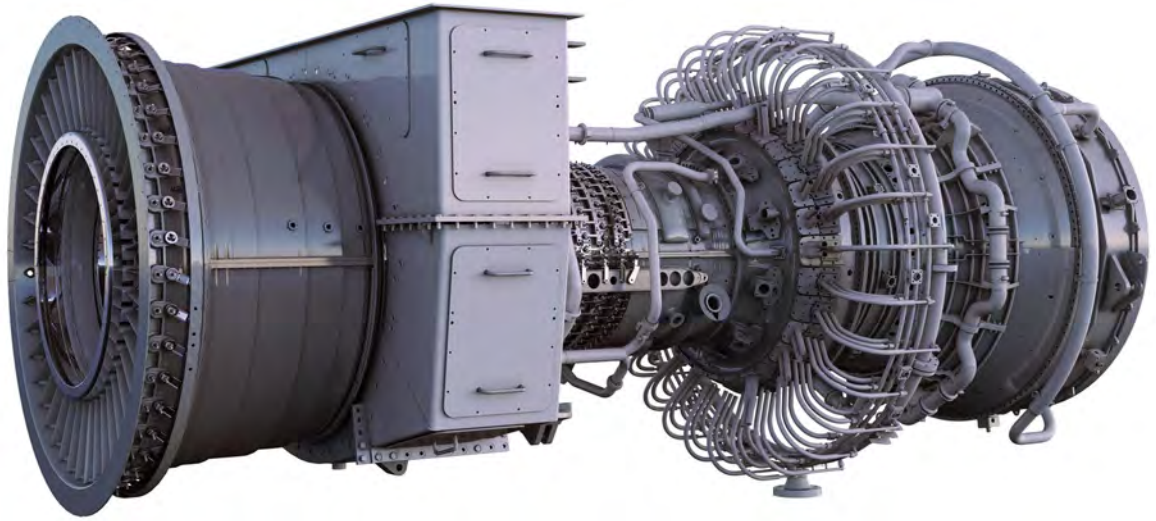
Renewable Energy

Recognizing the critical need to transition to clean and renewable energy sources, particularly in response to the electricity shortages faced in our nation, LIBO Energy & Services is dedicated to delivering electricity generated from renewable resources, with a focus on solar and wind energy systems. Through collaboration with numerous leading firms specializing in the design and manufacturing of renewable energy products, our company is committed to providing superior products and services that meet the expectations of our esteemed clients.



This commitment encompasses the supply of high-quality products, installation, and comprehensive after-sales support. Our operations in this sector extend to the supply and installation of renewable energy systems for both residential and commercial applications, as well as medium to large-scale systems for public and private organizations. Additionally, our offerings include solutions tailored for the agricultural industry.

The company's activities in this sector encompass the provision of services associated with conventional power plants and systems, which feature gas turbines, steam turbines, and combined cycle power plants. Our focus in this area is primarily on maintenance and operation, along with the requisite supplies and installation for these systems. These responsibilities are executed proficiently by a highly experienced team, in collaboration with leading firms in the industry.



Water and Oil & Gas Systems

Water, oil, and gas system projects involve the creation and maintenance of infrastructure, improvement of operational efficiency, and the adoption of cutting-edge technologies.

Our skilled team, boasting over twenty years of experience in these sectors, is committed to gaining the trust of our clients by fostering long-term collaborative partnerships and prioritizing customer needs in all our endeavors.





Communication and Surveillance Systems

We are delighted to present our esteemed clients with top-quality products and exceptional services in the realm of communication and surveillance systems, ensuring we remain at the forefront of advancements in this sector. Our engineers and technicians possess extensive expertise, bolstered by collaborations with leading firms in communication and surveillance technologies, enabling us to deliver cutting-edge products.



Support Services

This sector encompasses a range of services and activities that facilitate the execution of the company's projects. It includes the execution of all civil and construction tasks essential for the realization of these projects. Additionally, it covers electrical services, which involve the assembly and preparation of electrical boards and protection systems. These operations are conducted under the oversight of engineers and technicians who possess over twenty years of experience, adhering to established standards that fulfill the requirements and expectations of our esteemed clients.



Consulting

LIBO Energy & Services provides a diverse range of consulting services to its esteemed clients across multiple sectors, including renewable and conventional energy, water resources, oil and gas, telecommunications, technology, and more. By collaborating with prominent firms and consulting agencies both within Libya and internationally, our company delivers high-quality consulting services that focus on comprehending client requirements and offering practical solutions.

Our Vision about Renewable Energy

LIBO Energy & Services considers the renewable energy sector as its priority and most focused activity.



Why We Started?

Libya's geographic location makes it a prime area for solar energy harvesting with solar radiation of 5.7kW per day in promising areas. Given the shortage in electric power generation, especially in the summer, our decision was to enter this field and be one of the leading suppliers in providing solar energy systems for residential, agricultural, or commercial uses.

From this standpoint, we communicate and build relationships with the leading companies in the field of solar energy products, such as solar panels, inverters, electric cables and accessories.

We aim to source the highest quality products to satisfy the needs of our valued customers and provide systems with the highest standards of reliability and longevity.



Our Values

We hold the conviction that renewable energy represents a fundamental solution for achieving independence and stability in electricity, which in turn supports the stability of all sectors. Our business is founded on a model of continuous improvement, guided by long-term and sustainable strategic plans that address current needs while laying the groundwork for a prosperous future. We are dedicated to upholding integrity in all our interactions, both locally and internationally, and we approach every project with the utmost professionalism. We adhere to international standards throughout all phases of our operations, viewing them as a foundational element in all our projects and services.



Our Objectives

We recognize that possessing a vision is insufficient on its own; it must be well-defined and anchored in specific objectives. With this understanding, we establish goals aimed at achieving both short-term and long-term outcomes, guiding us toward our desired growth. Our primary objectives are outlined as follows:

- Empower our clients with independence and stability by transitioning to environmentally safe and sustainable renewable energy sources, enabling them to harness their own energy.
- Deliver renewable energy solutions that are accessible to all, including those in remote and isolated regions, ensuring that the broader community can benefit from reliable and clean energy.
- Contribute to the national economy by developing renewable income streams that enhance project stability, thereby attracting investment and aligning with global trends toward alternative energy while decreasing reliance on volatile conventional energy sources.



In response to the growing demand for alternative energy sources, LIBO Energy has dedicated its efforts to investing in renewable energy, with a particular emphasis on solar and wind power. We aim to address the energy requirements of various sectors, including:

Residential Sector

Recognizing the significance of this sector and its substantial energy consumption, LIBO is committed to supplying and installing renewable energy systems that cater to the needs of households. Our goal is to provide stability and independence from the public electric grid, alleviating issues related to shortages and power interruptions.

Agricultural Sector

We are focused on delivering renewable energy solutions tailored for the agricultural sector, which is vital yet often affected by power disruptions that lead to significant losses. Our ongoing efforts are directed towards enhancing this sector, particularly through the implementation of solar-powered irrigation systems.

Industrial Sector

LIBO Energy is dedicated to offering renewable energy solutions to businesses and manufacturing facilities, equipping them with energy generation and conservation systems. This initiative ensures stability and independence for the industrial sector, thereby facilitating continuous production. Our services are especially beneficial for oil companies and enterprises located in areas that lack access to the public electricity grid.



Telecommunications and Information Technology Sector

Recognizing the crucial significance of this sector within the nation, our company is dedicated to ensuring its stability by continuously advancing in energy systems tailored for the communications industry. We strive to deliver energy generation and conservation solutions that bolster this essential sector.



Street Lighting and Public Utilities

The public lighting sector places considerable strain on the electricity grid due to its high consumption levels. In response, our company is committed to developing renewable energy lighting systems that fulfill demand while safeguarding the environment. Additionally, we aim to supply systems for public utilities to alleviate pressure on the electricity grid and promote a culture of alternative energy. This initiative encompasses various facilities, including schools, hospitals, public parks, gas stations, and more.



Completed Projects Overview

Our organization has been operational for about four years and is dedicated to meeting the needs of our clients by providing high-quality products and services. Currently, we focus on the importation and installation of renewable energy systems, which include solar panels, gel and lithium batteries, inverters, uninterruptible power supplies (UPS), and essential components such as cables, fuses, and circuit breakers. Furthermore, we offer IT equipment along with security and surveillance systems. Our portfolio of successful projects includes:

- 1. Backup Systems:** Installation of inverters combined with gel and lithium batteries, capable of delivering power outputs of up to 5 kW.
- 2. Photovoltaic (PV) Systems:** Comprehensive installation of solar-powered systems, featuring PV modules and advanced solar inverters with lithium and gel batteries, with power outputs starting at 5kW.
- 3. Solar Water Pumping Systems:** Implementation of solar-powered water pumping systems for various water stations throughout Libya.
- 4. Supply of Solar System Components:** Provision of solar modules, installation accessories, batteries, and inverters to both private and public sectors, including telecommunications companies.
- 5. Supply of IT, Surveillance, and Security Equipment** to designated public authorities.

Our primary clientele includes residential, governmental, and non-governmental organizations. Notable clients comprise both public and private telecommunications firms such as HATIF LIBYA, GIGA NET, the Libyan Audit Bureau, and UNICEF, in addition to residential customers. We have established a long-term agreement with UNICEF for the procurement, delivery, and installation of solar systems. Under this agreement, we have successfully provided and installed solar-powered systems for health centers and water stations.

Our team comprises highly educated and skilled professionals specializing in power systems installation and commissioning. Although we are a relatively new company, we take pride in our engineers and technicians, who collectively bring over twenty years of experience. This wealth of expertise covers a range of areas, including electrical construction projects, power stations, generators, and switchgears. Additionally, we have successfully completed numerous projects in communication, surveillance, and security systems.

Please refer to the images below that highlight our completed projects:





MEBRA WATER STATION - EAST of LIBYA

31 KWp

SEPTEMBER 2024



SALAH ADDEEN WATER STATION, SHAHAT - EAST OF LIBYA

31 KWp

SEPTEMBER 2024



ALKAWA WATER STATION, ALBAIDA - EAST OF LIBYA

31 KWp

SEPTEMBER 2024



**ALTAMIMI WATER STATION (THREE WELLS), ALTAMIMI
- EAST OF LIBYA**

23 KWp

AUGUST 2024



HAY ASSALAM 1 & 2 WATER WELLS, DERNA- EAST OF LIBYA

43 KWp

AUGUST 2024





BEN JARBOU WATER STATION, GHARYAN - WEST OF LIBYA

40 KWp

FEBRUARY 2024

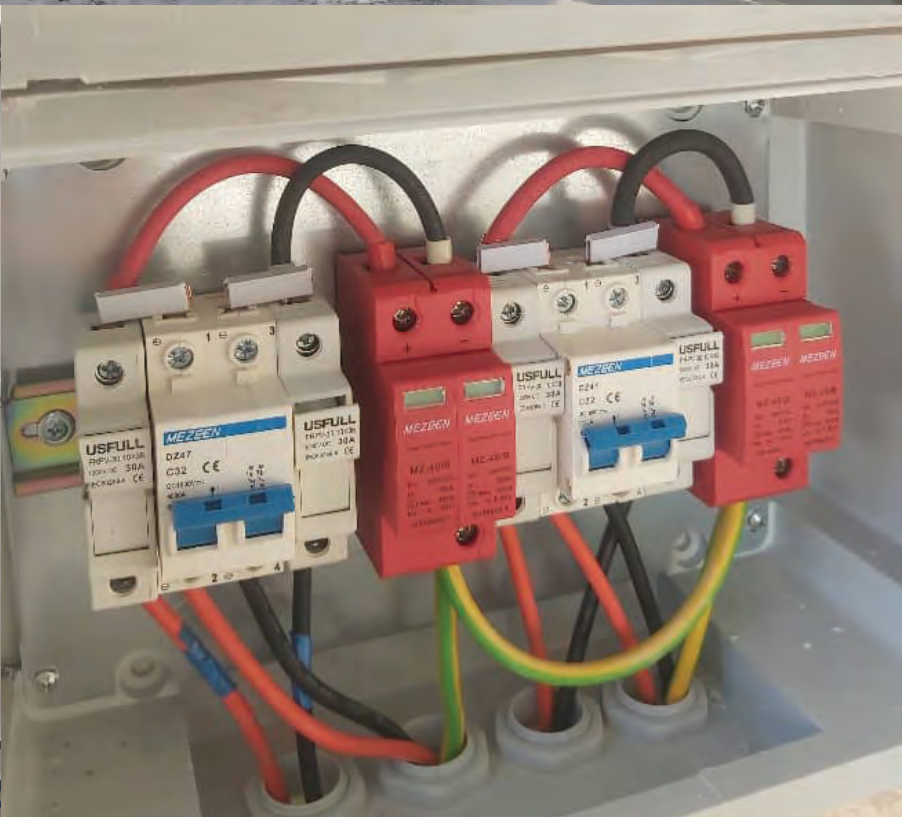




STATAH HEALTH CARE CENTER, STATAH - EAST OF LIBYA

17 KWp

MAY 2024





**THREE HEALTH CARE CENTRES, BEST,
LATHROON, SIDI KHALID - EAST OF LIBYA
50 KWp SEPTEMBER 2024**



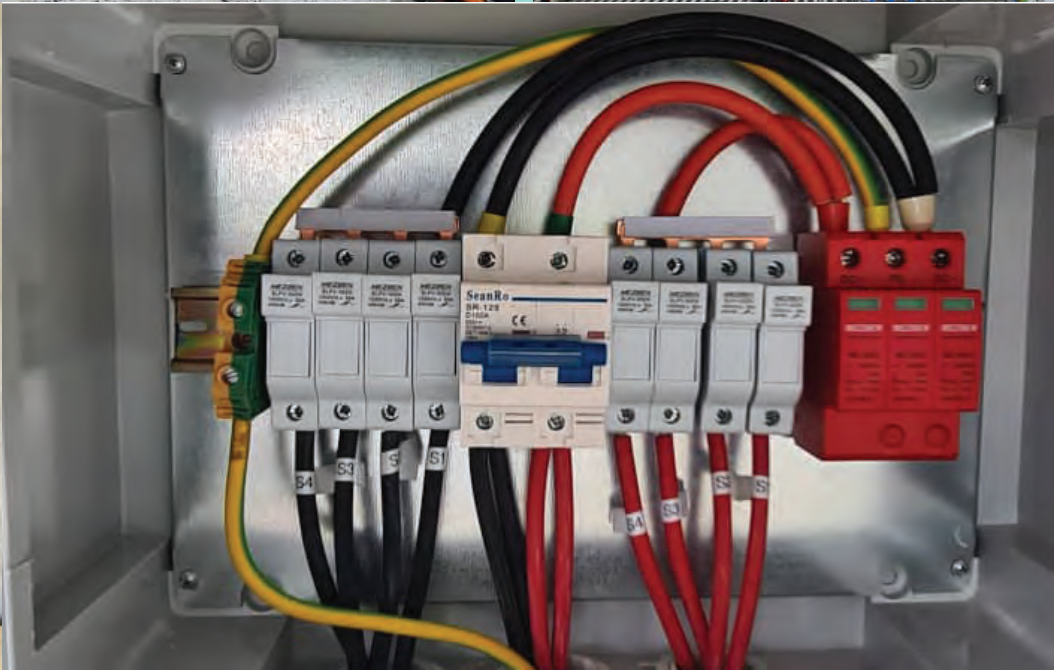
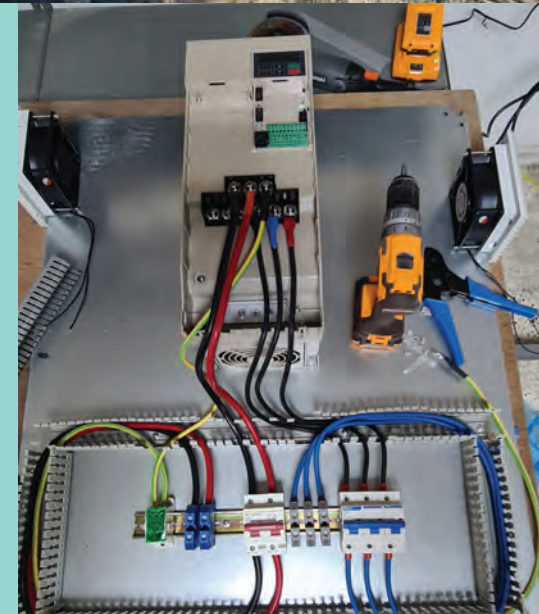


AL-TOLLAB WATER WELL, ALKUFRA - SOUTH-EAST OF LIBYA

40 KWp

NOVEMBER 2024





SUPPORT SERVICES, CIVIL & ELECTRIC WORKS





Conclusion

In conclusion, LIBO Energy & Services stands as a comprehensive provider of both renewable and conventional energy solutions, adeptly addressing the diverse needs of the energy sector. Our expertise extends beyond energy solutions to encompass essential services in water management and treatment, as well as oil and gas sector. This multifaceted approach allows us to deliver sustainable and efficient solutions that meet the demands of a rapidly evolving market.

Furthermore, our commitment to innovation is reflected in our offerings in information technology, security, and surveillance. We recognize the critical role that advanced technology plays in enhancing operational efficiency and safeguarding assets within the energy and engineering sectors. By integrating cutting-edge IT solutions with robust security measures, we ensure that our clients can operate with confidence in an increasingly complex environment.

Additionally, LIBO Energy & Services provides expert consulting services tailored to the unique challenges faced by the energy and engineering industries. Our team of seasoned professionals brings a wealth of knowledge and experience, enabling us to offer strategic insights and practical solutions that drive growth and sustainability. As we continue to expand our capabilities, we remain dedicated to fostering a greener future while supporting the traditional energy landscape.

Finally, this comprehensive approach not only bolsters LIBO Energy & Services' position in the market but also keeps it at the leading edge of industry advancements, driving sustainable growth and development in the energy sector and beyond.



Libo Energy Limited is committed to driving sustainable change
Let's innovate together for a brighter tomorrow

