

Project Presentation

PIONEERING ENERGY STORAGE SOLUTIONS



AURAH

Innovating for a Sustainable Future



INTRODUCTION TO AURAH TECHNOLOGY



Aurah Technology is your partner in energy integration. Provide solutions and committed to sustainable practices across the globe.


Our mission is to discover and integrate energy storage project into your power system to fully utilized the power capacity to enhance your financial portfolio.



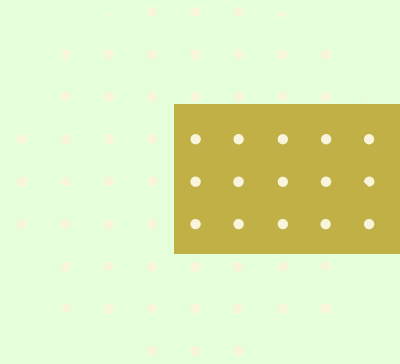


UNDERSTANDING ENERGY CONSUMPTION

To optimize energy efficiency, it's essential to first understand your current energy consumption patterns. By identifying where and how energy is being used, businesses can pinpoint areas of inefficiency and prioritize improvements.

- ENERGY AUDITS
 - BENCHMARKING
 - ENERGY MONITORING SYSTEMS
 - IDENTIFYING PEAK USAGE
- 

OVERCOMING OBSTACLES IN ENERGY MANAGEMENT



➤ INITIAL COSTS

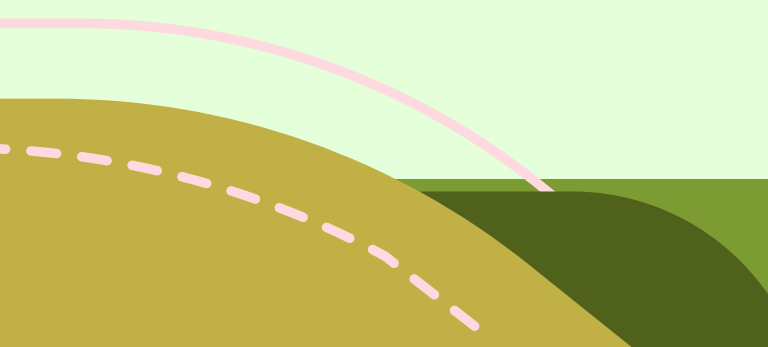
The upfront investment in energy-efficient technologies can be a barrier for some businesses.

➤ TECHNOLOGY INTEGRATION

Ensuring new energy management systems integrate smoothly with existing infrastructure.

➤ REGULATORY COMPLIANCE

Staying compliant with local and national energy regulations while implementing new solutions.



OUR ENERGY MANAGEMENT SERVICES

Our energy management services are designed to help businesses optimize their energy usage, reduce costs, and achieve sustainability goals. We provide comprehensive support from initial audits to ongoing management and monitoring.

➤ ENERGY AUDITS AND ASSESSMENTS

➤ MONITORING AND REPORTING

➤ IMPLEMENTATION SUPPORT

➤ ONGOING OPTIMIZATION

PORTFOLIO OF ENERGY STORAGE PROJECT WITH GREAT POWER (300438.SZ)

INDONESIA BESS PROJECT ON ISLAND



Liquid-cooled containerized energy storage system in Indonesia

The system integrates solar power, storing energy for nighttime use, ensuring continuous factory operation.

JAPAN BESS SCHOOL PROJECT

Contributing **15.08MWh** solar-storage project across 65 schools in Yokohama, Japan.

🔋 The system intelligently manages solar energy to power the schools' loads, storing excess energy in batteries.

🔋 Surplus solar and stored energy can be sold back to the grid, maximizing the use of renewable energy and reducing dependence on the grid.

🔋 The system ensures a backup energy supply during power shortages, allowing schools to operate off-grid and maintain power during emergencies.



PORTFOLIO OF ENERGY STORAGE PROJECT WITH GREAT POWER (300438.SZ)

INDUSTRIAL SUPPORT- WASTE MANAGEMENT FACILITIES



Anfu Eco-Tech, a leading waste management and green technology company in Hunan Province in deploying their **25MWh** energy storage project with five 5MWh energy storage containers

SOUTH AMERICA BESS MODEL - CHILE

Signing of our first supply contract in Latin America with **Energiasa**, a key player in Chile's energy transition.

The agreement includes the supply of Max-C20-5000 solution for two BESS projects totaling **30 MWh**, along with the joint development of an additional 200 MWh pipeline.

This milestone marks the beginning of a strategic alliance focused on delivering efficient, scalable and sustainable energy storage solutions across the region.



PORTFOLIO OF ENERGY STORAGE PROJECT WITH GREAT POWER (300438.SZ)

PANASONIC



Grid-Connected Energy Storage Project at Panasonic’s Guangzhou Factory.

Panasonic Group, one of the world’s largest electronics manufacturers, operates multiple factories globally and across China. This project was implemented at one of its factory, which produces 13 million personal care appliances annually for global markets.

Supplied 14 units of the Great One 200-215 outdoor energy storage cabinets for this installation.



GERMANY

Three years ago, we successfully achieved grid connection for our **16.77MWh** energy storage project located in the industrial park on the outskirts of **Wismar**, Germany.

Today, the ESS continues to operate exceptionally well. This project has been instrumental in providing critical services such as system frequency regulation , and backup power to the local industrial park.

PORTFOLIO OF ENERGY STORAGE PROJECT WITH GREAT POWER (300438.SZ)

INDUSTRIAL SUPPORT MEDICAL EQUIPMENT



Delivered a 7.955MWh energy storage project to Weili Medical, featuring 37 Great One 200-215 outdoor battery systems. Saving Weili Medical nearly **\$30,000** in electricity costs monthly.

Weili Medical faces high electricity costs due to energy-intensive production processes. After evaluating several options, Weili Medical chose our tailored commercial energy storage solution. Our energy storage solution not only cuts costs but also provides backup power, reducing grid dependence.

NORTH AMERICA - PUERTO RICO

Integrating renewable energy and providing backup power for critical resources on the island. We deliver complete DC blocks with featured advanced 320 Ultra cells; fully certified meeting **UL 9540** and **NFPA 855** standards, ensuring the highest level of safety and compliance.

Offer 12% higher energy density compared to standard industry single rack cabinets. This increased efficiency not only reduces equipment and balance of system costs but also delivers a lifespan of over 20 years, making them a long-term, dependable solution for energy storage needs.



OUR EXPERTISE

PROVEN TRACK RECORD

- Consistent history of success in identifying, developing, and delivering large-scale energy projects.
- Experience spans the full project lifecycle—from initial feasibility studies and due diligence to securing financing and overseeing implementation,
- Ensuring high operational standards and strong returns on investment.



GLOBAL NETWORK

- Strong professional relationships with key players in the energy industry worldwide. This includes technology providers, project developers, investors, utilities, and supply chain partners.
- Enabling clients to access the latest innovations, secure reliable partners, and quickly adapt to local market requirements. This connectedness is invaluable for sourcing BESS opportunities and navigating complex international environments.



OUR EXPERTISE

TECHNICAL EXPERTISE

- Deep understanding of battery technologies, energy storage system design, and integration with various energy sources and grid infrastructures.
- Our technical expertise covers critical aspects such as battery chemistries, safety standards, performance optimization, and lifecycle management. I

STRATEGIC VISION

- Forward-looking approach to energy investment, recognizing the transformative role of storage in the global transition to clean energy.
- Identify emerging market trends and anticipate future demand for flexible, resilient power solutions. By aligning our BESS investments with long-term energy goals, capture growth opportunities and position our clients at the forefront of industry innovation.



THANK YOU

Thank you for your interest
in Aurah Technology and
your commitment to a
sustainable and
prosperous future.

email:

➞ authur@aurah.tech

