



Energy and Infrastructure Company Ltd.

A SINOMA-JUFFALI JOINT VENTURE COMPANY

SAUDI ARABIA

- Grid Substation
- Renewable Energy
- Insulators
- Water Treatment

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About US

Energy and Infrastructure Company

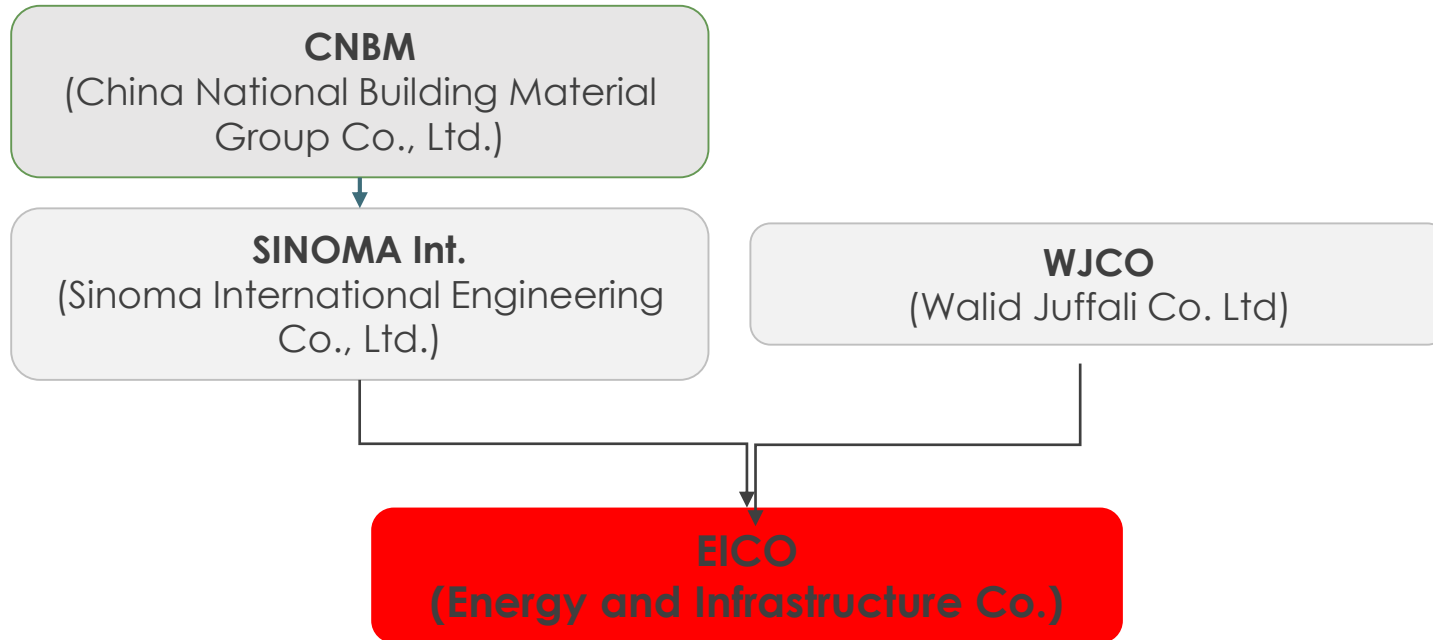
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History and Background

EICO's history

Established in 2012 as a joint venture between Sinoma International and Walid Juffali Co. Ltd. with the registered capital of SAR 40 Million, Energy and Infrastructure Company Ltd is a premier engineering and renewable energy firm. We specialize in grid substations, renewable energy initiatives, water treatment, and sustainable infrastructure projects across the MENA region—delivering advanced technological solutions combined with deep local expertise. Additionally, we proudly represent Sinoma Insulators in Saudi Arabia , offering high-performance insulator solutions for power transmission and distribution networks.



- **Vision:** *Powering a Sustainable MENA region, Leading the Renewable Energy Revolution*
- **Mission:** *To drive energy innovation and promote sustainable development through advanced solutions, strategic partnerships, and unwavering commitment to Vision 2030 and beyond — ensuring the delivery of reliable, clean power for future generations*



Four Business Sectors



Power Station & High Voltage Substation

EICO is specialized in execution of turnkey substation project. The company is capable of executing Extra High Voltage & High Voltage substations, transmission lines and underground cable works on turnkey basis.



Renewable Energy & Eco-friendly Solution

EICO empowered by its parent company Sinoma specializes in the technology, engineering design, construction, operation and management of renewable energy, Renewable energy investment, wind /solar EPC, hybrid tower manufacturing, Smart Microgrid, energy storage system(ESS), environmental protection solutions.



Trading Department Sinoma Insulators & other Electrical Components

EICO is engaged in the trading of high and medium voltage electrical components, including insulators, surge arresters, and dry-type transformers. We offer reliable solutions sourced from our partners, Sinoma Insulator, a global provider of high-performance insulators for transmission and distribution systems. Our product portfolio supports utilities and EPC contractors across diverse energy infrastructure projects.



Water infrastructure & Other Investments

EICO empowered by its parent company is able to perform the activities in the desalination sector, water treatment and drainage project, mining project, aggregates processing plant, etc.

Manufacturing investment, independent business investment, collaborative overseas investment and services with Sinoma Group subsidiaries.

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About our shareholders

Energy and Infrastructure Company



2.1 CNBM as Group at a glance



- **World’s Largest Building Material Manufacturer**
- **World’s Leading New Material Developer**
- **World’s Leading Integrated Service Provider**

307th
(2024)

listed on *Fortune Global 500* for 13 consecutive years

97.1

Total Assets/ billion US\$

62.1

Revenue/ billion US\$

SECONDARY ENTERPRISES	LISTED COMPANIES	NATIONAL-LEVEL SCIENTIFIC RESEARCH & DESIGN INSTITUTES	OVERSEAS INSTITUTIONS	EMPLOYEES WORLDWIDE
11	14	26	196	200,000

2.1 CNBM at a glance

Key Industrial Scale

Cement

520 MM.t

Ready-mixed concrete

480 MM.m³

Plasterboard

3350 MM.m²



Fiberglass

3.59 MM.t

Wind turbine blades

20.8 GW

Dominant global market shares in **cement & glass engineering** and **cogeneration engineering**



World's Largest Supplier

- Cement
- Ready-mixed concrete
- Plasterboard
- Fiberglass
- Wind turbine blades
- Cement and Glass engineering & technical services



World's Leading Producer

- Ultra-thin electronic glass
- High-performance carbon fibers
- Lithium battery separators
- Ultra-high voltage electrical porcelain

2.2 SINOMA



- **Leading enterprise** of CNBM 1/3 business segment of **Engineering & Technical Services**
- **World's largest integrated service provider** of cement technology & equipment and engineering
- Worldwide state-of-the-art **dry-processing technologies** for cement engineering industry
- Constructed **90% +** of China's cement EPC projects, and exported **300 +** cement production lines to **84** countries worldwide
- Ranking **No.1** in the global market share for **15** consecutive years, with overseas market share of **60% +**
- Ranking **43th** on **ENR The Top 250 International Contractors 2023**



2. 2 SINOMA



Quick Response



Close to Customers



Global Service Network



Total Assets



Revenues



1st in Global Market

- Operational company
- Project company

Global Market Shares

60%+

Business developed in

80+

countries

Overseas Institutes

92

Operational Companies

26

Project Companies

57

Overseas Offices

6

2.3 Walid Juffali Company (WJCO)

Since the late 1940's Juffali has played a major role in the development of Saudi Arabia. It has introduced many new quality products, as well as innovative services, solutions and advanced technologies to the country. In keeping with the tradition of serving the country and to provide its citizens the best in class service, Dr. Walid Juffali one of Saudi Arabia's leading entrepreneurs, and Chairman of E.A. Juffali & Brothers Co. founded Walid Juffali Company (WJCO) in 2010.

WJCO is a 100% Saudi owned company headquartered in Jeddah, Kingdom of Saudi Arabia. WJCO is focused on providing the best in class products, services, solutions and advanced technologies. With the fundamental focus on business and investment that deliver social benefit. WJCO is actively involved in industries which include energy, infrastructure, construction, insurance, engineering, healthcare and technologies.

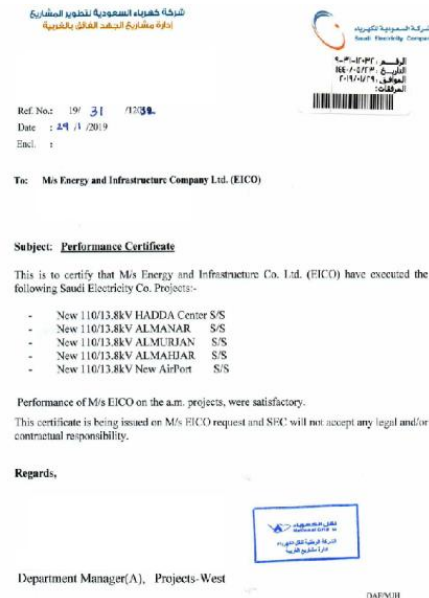




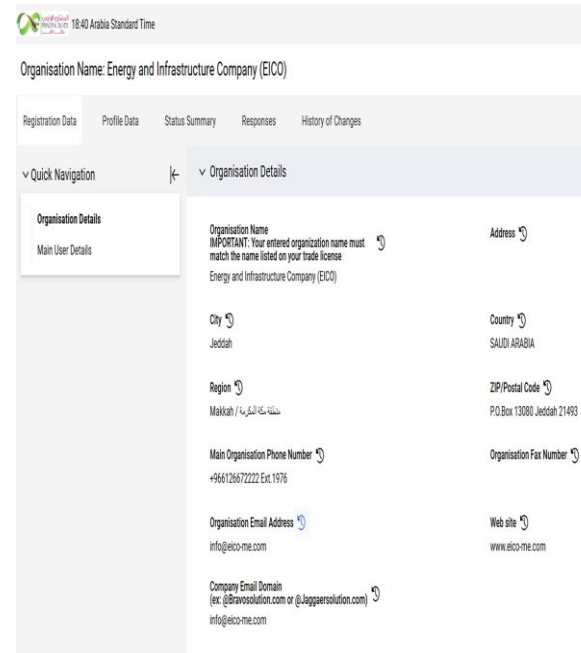
Certificates & Qualifications



EICO Saudi Contractor Authority Certification



Saudi Electricity Company
Qualified Substation
Contractor



EICO Registration with SPPC



Saudi Electricity Company Certificate of Appreciation

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Typical Projects

Saudi Arabia & Overseas



High Voltage Substation EPC for Saudi Electricity Company



Saudi Arabia

Middle East



▲ LSTK 110/13.8kV Hadda Substations in Makkah for Saudi Electricity Company



▲ LSTK 110/13.8kV Manar Substations in Jeddah for Saudi Electricity Company



▲ LSTK 110/13.8kV Murjan Substations in Jeddah for Saudi Electricity Company



High Voltage Substation EPC for Saudi Electricity Company



Middle East



▲ LSTK 110/13.8kV Mahjar Substations in Jeddah for Saudi Electricity Company



▲ LSTK 110/13.8kV Madinah Airport Substations in Madinah for Saudi Electricity Company



▲ 380/132kV Civil Works Al-Kharj-2 Substation in Riyadh for Saudi Electricity Company



Renewable Energy Solutions and Practices

EICO's parent company SINOMA is also positioned as the Renewable Energy Business Platform with five main business areas.



Green Energy Investment



Hybrid Wind Tower



Wind Power/ Solar PV EPC



Smart Microgrid



Energy Storage System



Wind Power/ Solar PV EPC



▲ 130MW Wind Power projects in Middle East (2024)



▲ 300MW PV Project in Iraq (2024)



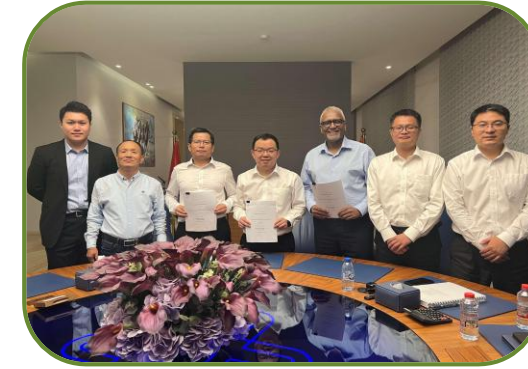
▲ LIMAK 36MW PV Project in Turkey (2024)



▲ Türkiye 55MW PV Module Supply Contract (2023)



▲ 10MW Wind Power Project in Philippines (2022)



▲ 300 MW Solar Project in Middle East (2022)

Renewable Energy Investment



▲ Wind Power Blade Base Investment Project (Brazil, Phase I)

▼ Yamama 1MW PV Project(Saudi Arabia)



Centralized Wind/Solar Farm Investment



Distributed Wind/Solar Farm Investment



Hybrid Tower Manufacturing Base Investment



Wind Power Blade Manufacturing Base Investment



Hybrid Wind Tower

Business Covering "Hybrid Tower+" Full life-cycle



Strong
Technical &
Design
Capability

Rich Experience
in EPC
Contracting &
Operation

Global Business
Network

Cement and
Ready-mixed
Concrete Supply
Chain

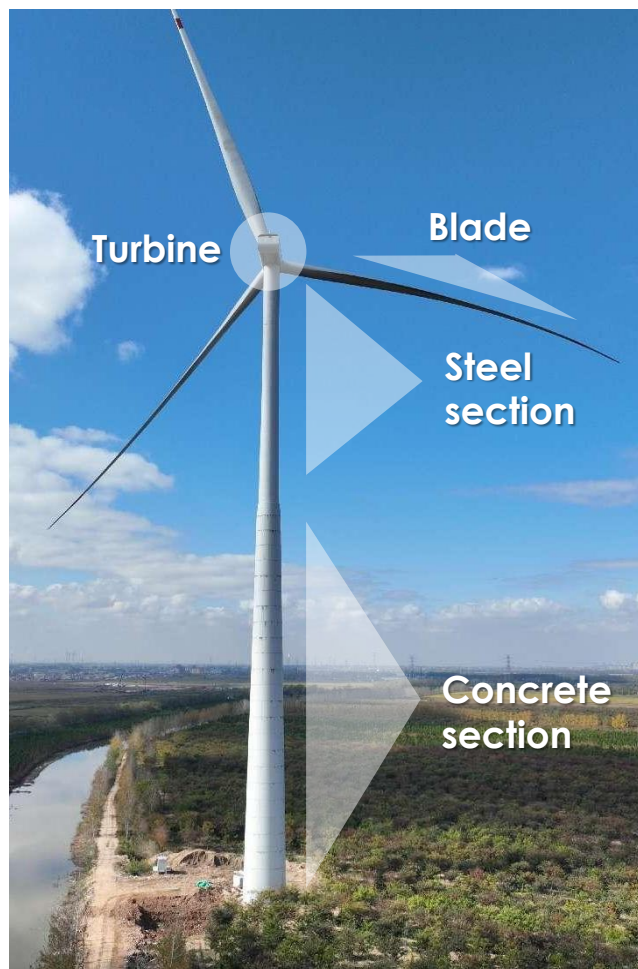
Advanced
Technology on
Special
Concrete, etc

Digitalization/
Standardization/
Intelligence-
driven

Core Advantages



Integrated Solution & Complete Industrial Chain



Sinoma Overseas
"Hybrid Tower +"
Solution

Hybrid Tower
material supply
(Industrial chain
resources within
CNBM Group)

R&D
and
Design

Precast
Facility
Construction

**Hybrid
Tower
Segments
Production
and supply**

Hybrid
Tower
&
Turbine
Lifting
and
Erection

Electrical
and Civil
Works

O&M



Cement



Concrete/
UHPC



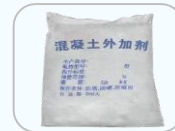
Aggregates



Structural
Adhesives



Grout



Admixtures



Steel
Section



Mold



Embedded
Parts

Hybrid Tower Projects



▲ Sheyang Hybrid Tower Project



▲ Dingbian Hybrid Tower Project

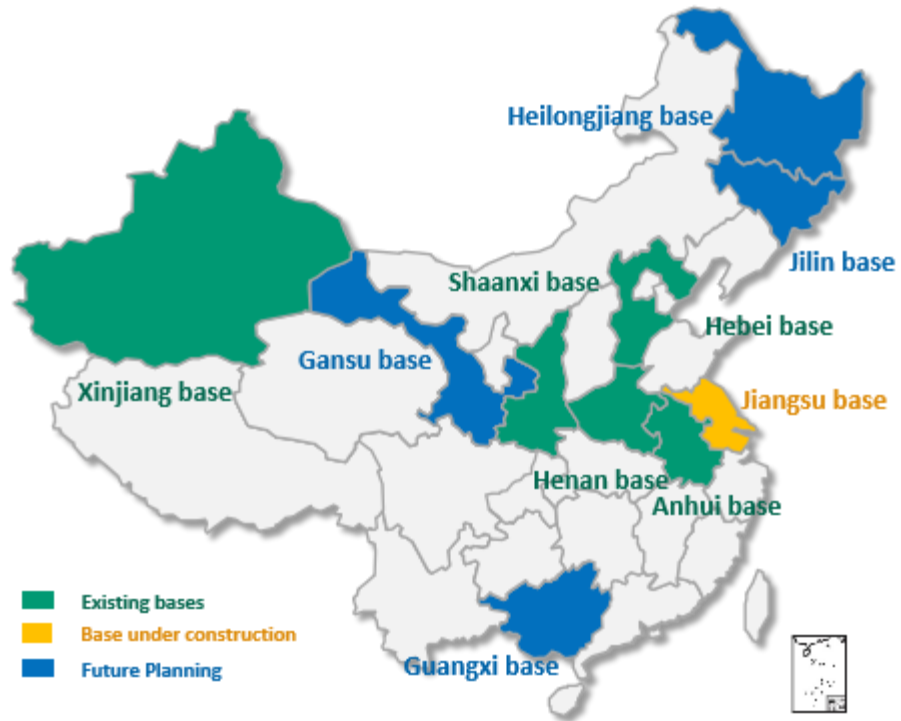


▲ Xinjiang Mulei Hybrid Tower Project



Global Planning Of Hybrid Tower Manufacturing Base

Domestic Layout



Overseas Layout

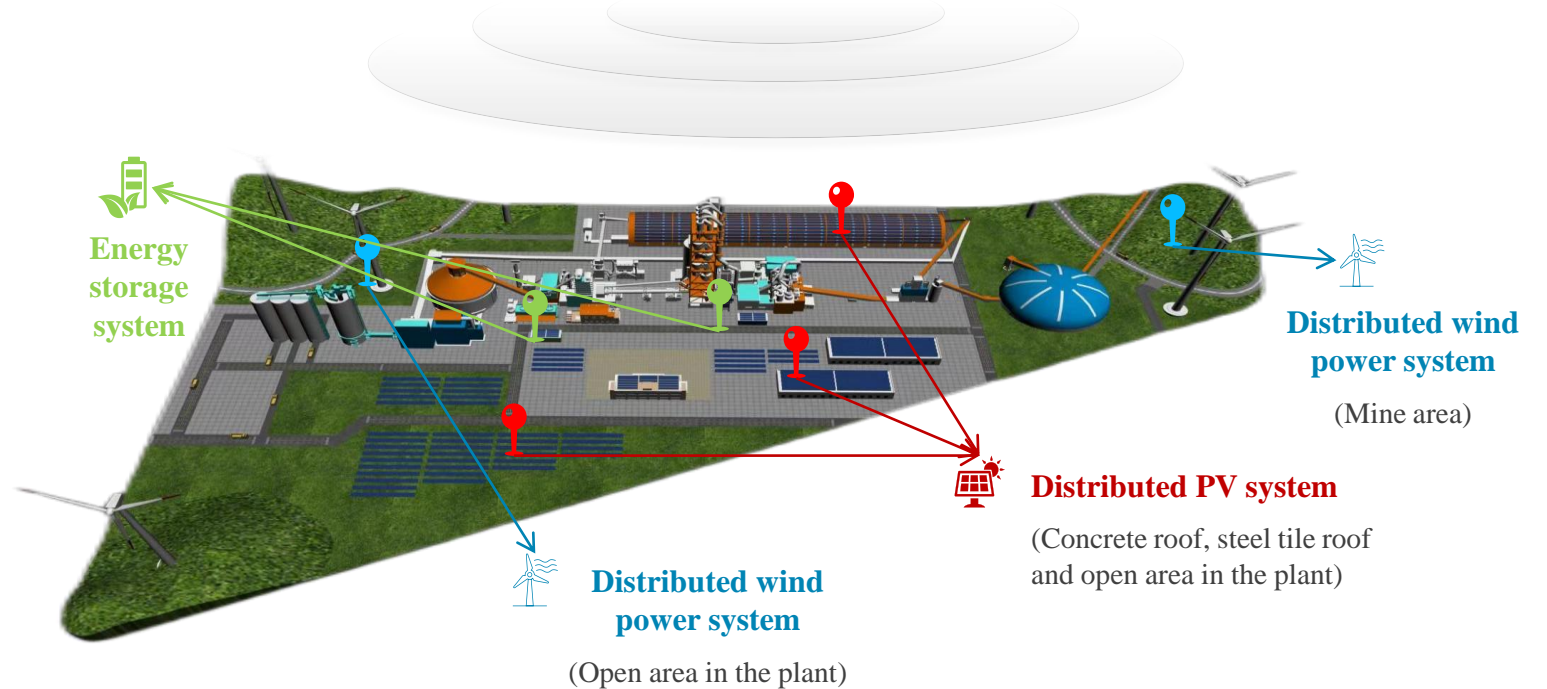


Smart Microgrid

- **Smart Microgrid** refers to a General Energy System including power **generation by Solar PV and wind farm**, power **distribution**, and energy **storage** devices, inverter, monitoring and protection devices for an industrial park such as a cement plant, etc.
- SINOMA Smart Microgrid features:
 - Zero Carbon Emission power supply
 - Intelligent dispatching control system
 - Customerized design
 - Flexible operation mode



Low Cost, Low Risk, Low Carbon Emission



▲ Schematic Diagram of Green Energy Comprehensive Application Scenario in Cement Plant

◀ SINOMA Smart Green Energy O&M Platform

Project Reference



▲ Groundbreaking Ceremony for Anren 3.182MW



▲ Anren Project-Construction



▲ Grid-connected Acceptance



▲ Groundbreaking Ceremony for Shaoyang 3.8MW PV



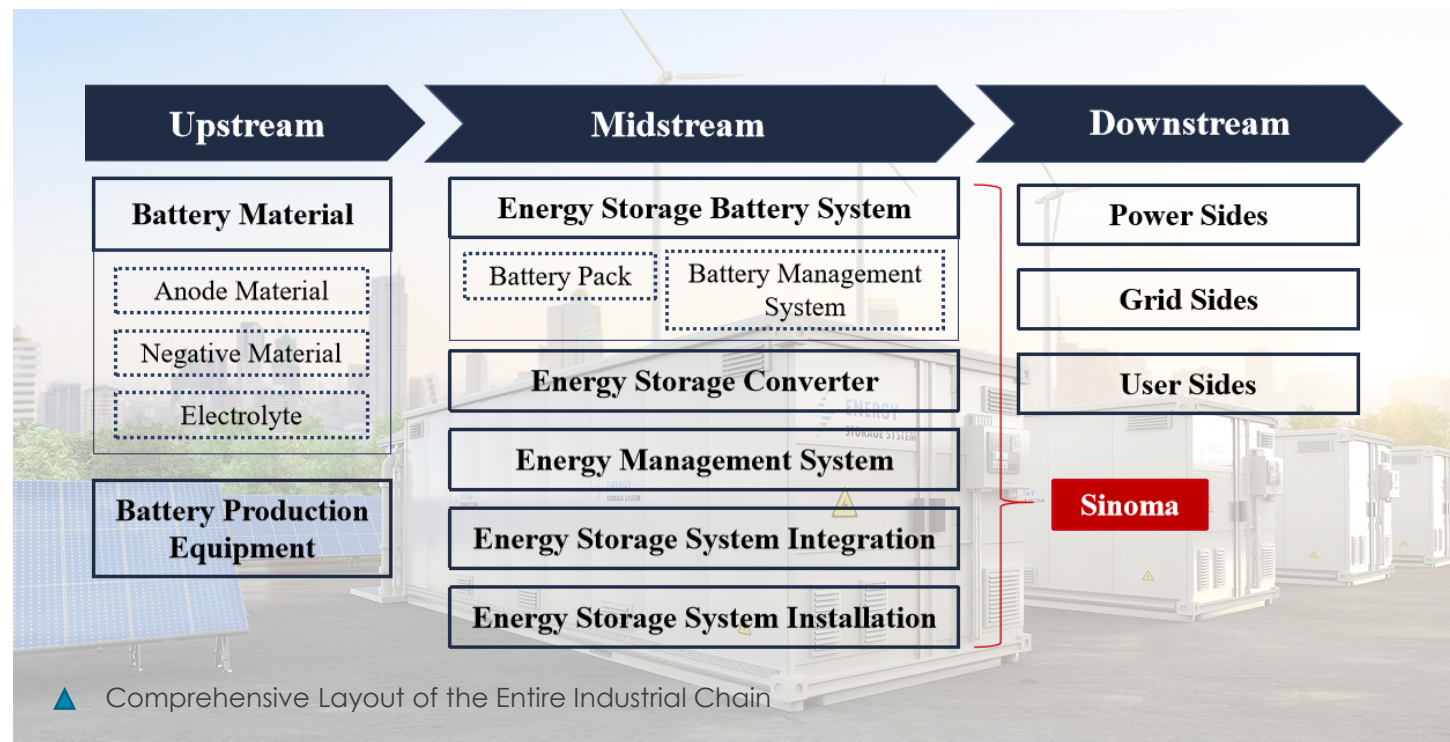
▲ Shaoyang Project-Reinforcement



▲ Grid-connected Acceptance

Energy Storage System

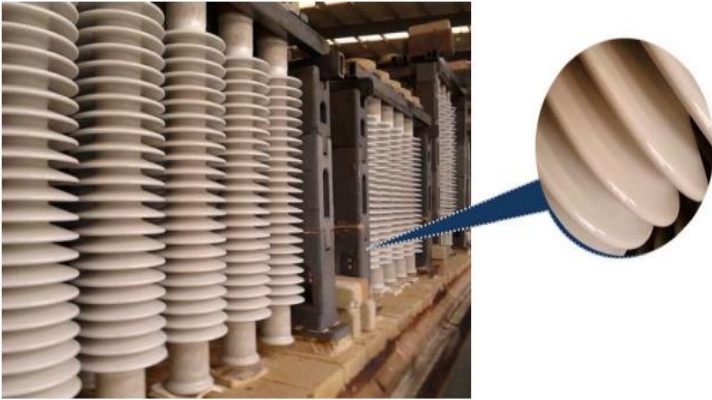
- Energy storage refers to the receiving and holding of energy in reserve for later use. Among all technical routes, **Battery Energy Storage System (BESS)** is the most popular solution in China and in the World as well.
- SINOMA is participating in the **Midstream** of the energy storage industrial chain, dedicated as EPC Contractor and to intergrade energy storage sysetem, including the **BCS, PCS & EMS**, etc.



Sinoma Energy Storage System



Trading Department : Sinoma Insulators and other Electrical Components



Post Insulators



Disc Insulators



Line Post Insulators

Product Series Sinoma Insulators



International Customers for Sinoma Insulators

SIEMENS
energy



 **Hitachi Energy**



Southern States
The quality name in high voltage switching



TRENCH


PPC INSULATORS



 **COELME**
COSTRUZIONI ELETTROMECCANICHE - SPA

egic

Vanguard
ELECTRIC



VICTOR INSULATORS, INC.
Makers of High Voltage Insulators

NP **NEWELL-PSN, LLC.**
Formerly Newell Porcelain Company
A Certified MINORITY BUSINESS ENTERPRISE (MBE)

 **TE**
connectivity



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இலங்கை மின்சார சபை
CEYLON ELECTRICITY BOARD

 **Southern Company**



 **αδμηε**
ΑΝΕΞΑΡΤΗΤΟΣ
ΔΙΑΧΕΙΡΙΣΤΗΣ ΜΕΤΑΦΟΡΑΣ
ΗΛΕΚΤΡΙΚΗΣ ΕΝΕΡΓΕΙΑΣ

 **Terna**
Rete Italia
T E R N A G R O U P

 **NCC**
شركة المقاولات الوطنية المحدودة
National Contracting Company

Water infrastructure Projects (by Sinoma)



- ▲ Municipal sewage treatment Integrated township sewage treatment project in Guzhen County, Anhui Province

The project includes the survey, design, construction, and operation of sewage treatment plants and supporting sewage collection pipe networks in 9 towns



- ▲ Industrial wastewater treatment Water supply and sewage treatment engineering construction project in three counties of Ulanqab, Inner Mongolia. The project scope mainly include the construction of park sewage treatment plants, water supply plants, and supporting pipe network construction projects. Using "Improved A2/O" and "Ultrafiltration (UF) + Reverse Osmosis (RO)" technologies



- ▲ Township sewage integration project in Songyang County, Anhui Province The design scale of the second phase of the Niuzhuang Town Wastewater Treatment Plant's new construction project is 1000m³/d, which together with the first phase has reached a treatment scale of 4000m³/d. It adopts the "pretreatment + improved A2/O + high-efficiency sedimentation tank + filtration + disinfection" treatment process to improve the effluent water quality.



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Together, we deliver reliable, clean power for future generations
