

Accelerating Global Businesses Toward Carbon Neutrality

HIENERGY COMPANY PROFILE

High Quality, High Value, Hienergy!



Powered by Two Fortune Global 500 Shareholders



Jointly backed by HIIG and CHINT Group, Hienergy benefits from strong state-owned shareholder support.



杭实集团 HIIG



正泰集团 Chint Group

「Fortune Global
500
No.394」

「Established in
2001」

「Registered
Capital
6 billion」

「Revenue
285 billion」

「Fortune China
500
No.151」

「Established in
1984」

「Stock Code
601877」

「Revenue
178 billion」

Why Choose Hienergy

Hienergy traces its roots back to 2009, specializing in distributed solar energy solutions. We provide integrated green energy services covering the entire lifecycle — from planning and investment to construction and operation.



Hienergy Thailand office

Expanding Globally from Southeast Asia



Starting from Southeast Asia, we engage in power station investment & construction, PV trading and residential energy storage business. Along the Belt and Road, we further expand into the Middle East and Africa.



The Clean Energy Choice of Thousands of Customers



Serving over 1,000 clients across diverse sectors, including automotive, electronics, logistics, engineering, pharmaceuticals, and equipment manufacturing.



Food
Manufacturing

Home
Appliances

Equipment
Manufacturing

Construction
Equipment

Electronics

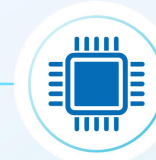
Metal

Logistics

Automotive

Petrochemicals

Pharmaceuticals



Tongfu
Qinqin Foodstuffs
...

Midea
TCL
...

C&U
Huzhou Sanxing
...

World
Weihua Group
...

Hikvision
Eddie Precision
...

Nanshan
Jintian Copper
...

JD Logistics
Cainiao Logistics
...

Geely
Ford
...

Hongshi Cement
Hengyi Group
...

Yiling
Wohua
...

End-to-End Green Energy Solutions



Full-lifecycle energy services across commercial and residential applications.



End-to-End Capabilities



Flexible Business Models



Local Expertise & Support

**Assessment → Design → Construction
→ Grid Connection → O&M**

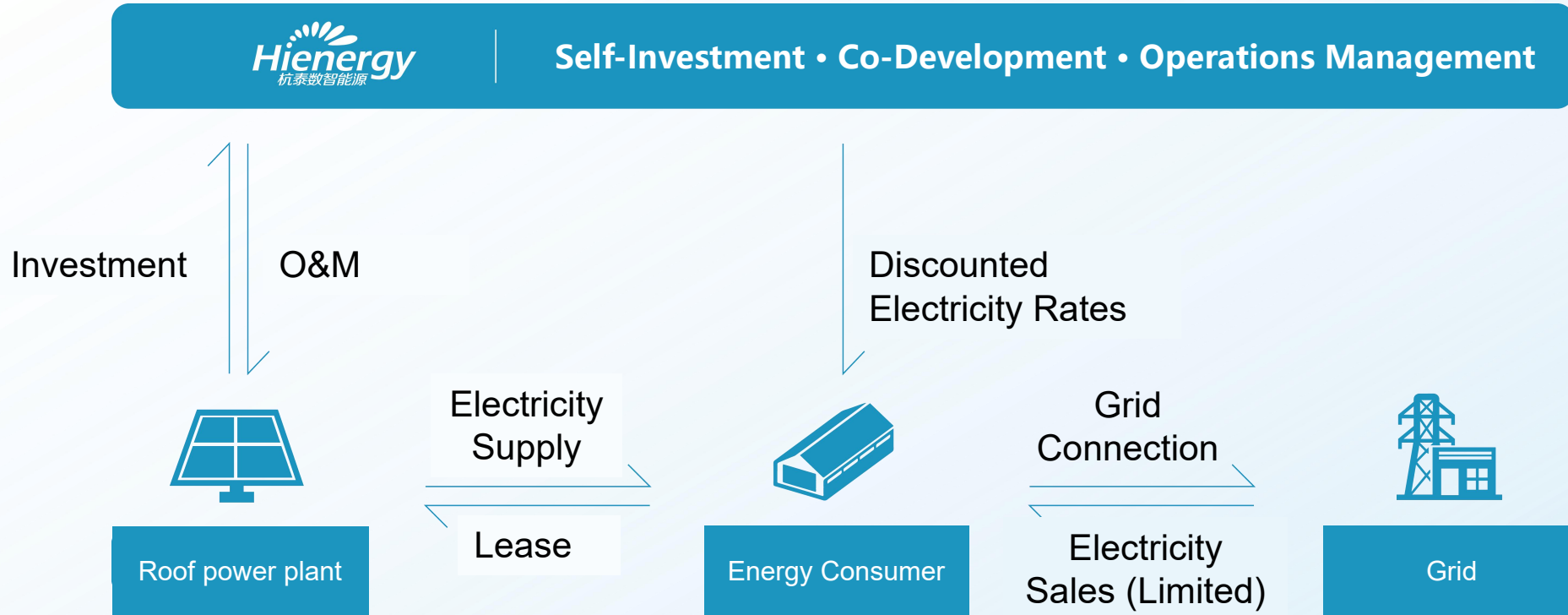
**PPA Investment, EPC Solutions &
Equipment Supply**

**Permit Support, Channel
Services & Rapid Response**

Reduce Energy Costs with Solar PPA



Hienergy provides project development, investment, construction and operation services, enabling businesses to access stable and predictable clean energy.



Zero Upfront Cost

Focus on your business while Hienergy manages the project lifecycle..

Stable Energy Pricing

Enjoy predictable electricity costs with long-term green power.

Fast Project Delivery

Standardized solutions with local expertise for efficient execution.

Green Value Creation

Reliable operation with long-term energy and carbon benefits.

Accelerating Project Delivery with EPC Capabilities



With local teams and standardized project management, we cover consulting, design, procurement, construction, grid connection and O&M — reducing coordination costs and delivery risks.



Clear Timeline & Milestones



Local Coordination & Efficient Execution



Permit & Grid Connection Support

Project Consultation

Timeline: 2 Days

2

System Design

Completed within 5 Working Days

4

Centralized Procurement

Overseas: ~40 Days
Local: ~20–25 Days

6

Grid Connection & Power Generation

Permit Process: ~2 Months

8

Site Assessment

Timeline: 2 Days

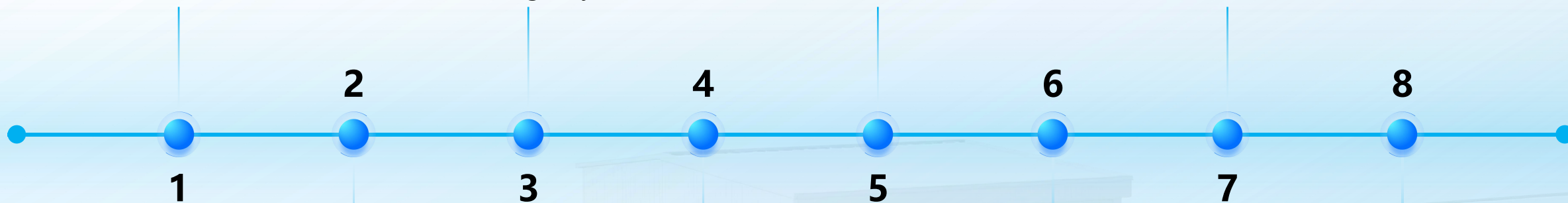
Contract Signing

Based on Project Requirements

Construction

Timeline: 4–6 Months

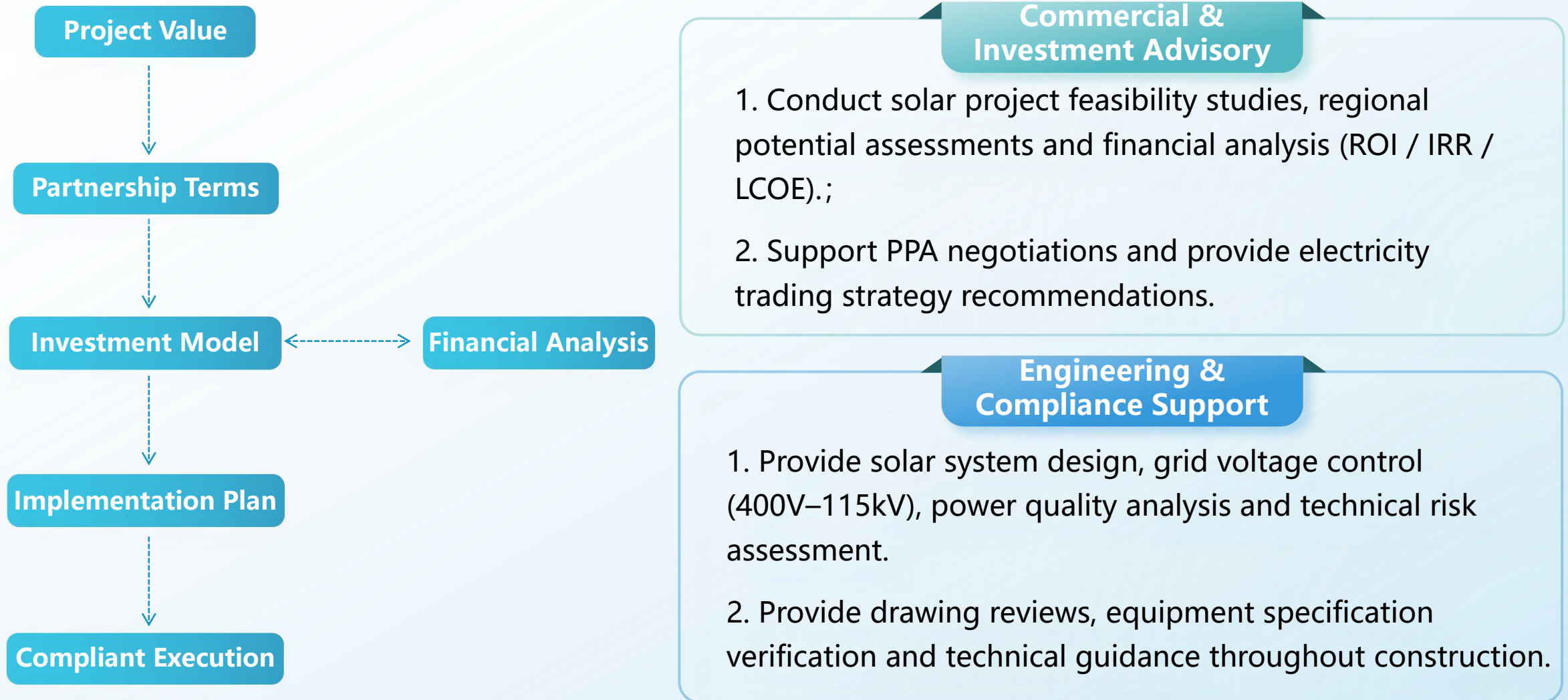
Handover & O&M



Solving Challenges with Engineering & Technical Services



From project feasibility assessment to grid acceptance, we provide professional insights, technical solutions and local coordination to reduce decision-making and execution risks.



Reducing Equipment Costs Through Supply Chain Capabilities



Leveraging EPC scale advantages, we provide reliable supply chains for high-quality modules, inverters and other key equipment.

- **Broad Selection • Fast Delivery**
- **Reliable Quality • Competitive Pricing**

Flexible Financing, Lower Costs & Reduced Investment Burden

Procurement Advisory Services

1. Provide equipment selection recommendations for PV modules, inverters, energy storage systems and other key components.
2. Provide global and local supplier insights, pricing trends and supply cycle analysis.
3. Ensure equipment compliance with Thailand grid connection standards (EGAT/PEA/MEA).



Inverter



LV Cabinet



Residential ESS



Smart Data Logger



"Four-Capability" PV Products



ESS Enclosure



Package Substation



PV Prefabricated Cabin



Cables



PV Mounting System

Hienergy Direct

Hienergy Curated

Ensuring Project Delivery Through Permits & Compliance

Leveraging our local expertise, we support official power grid approval procedures to ensure efficient and compliant project execution.

Thailand Permit Process:
Approximately 12–18 months in Total

Projects above 1MWp
Timeline: Approx. 4–6
Months

Required for All Projects
Timeline: Approx. 2–3
Months

Permit Applications During Construction

Environmental
Impact Assessment
(EIA)

Construction
(Modification)
Permit

Electricity
Generation &
Operation License

Controlled Energy
Production
License

Grid Connection
Permit

Start Before Construction

Issued by ERC upon MEA/PEA
approval

Timeline: Approx. 2–3 Months

ERC & DEDE inspection with
on-site engineer verification

Timeline: Approx. 2–3 Months

PEA/MEA conducts site
inspection and completes COD
acceptance

Timeline: Approx. 1.5–2 Months

Innovative Solutions for Typical Applications — Small & Medium-Sized Mines

The PV + Energy Storage Microgrid solution addresses challenges including scattered power demand, unstable power supply and high fuel costs.

Power Supply Challenges in Remote Areas

Integrated PV, inverter and ESS solution — quick deployment with minimal infrastructure.

High Diesel Generation Costs

Significantly reduce annual fuel costs and improve asset utilization with a movable energy solution.

Growing Pressure for Green Transition

Reduce carbon emissions and support improved ESG performance for mining operations.



Mobile PV + Energy Storage Power Station

"One Container, One Microgrid"



Mining Operations



Industrial Parks



Emergency Response



Remote Islands & Border Outposts



**Large Outdoor Events & Temporary
Construction Sites**

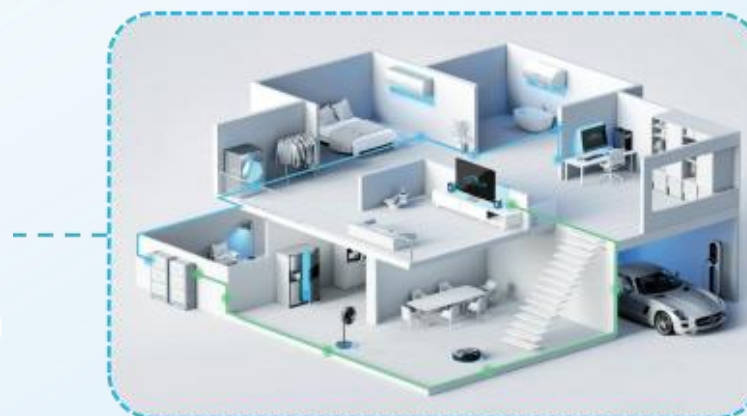
NEXUSOLAR — Residential Energy Solutions



Extending enterprise-grade lifecycle service capabilities to greener residential energy solutions.



NEXUSOLAR



-  **Customized Solutions**
Tailored to residential energy needs
-  **One-Stop Installation**
Professional installation and commissioning
-  **Smart Monitoring & O&M**
Remote monitoring, diagnosis and maintenance via APP
-  **Reliable After-Sales Support**
Dedicated warranty and technical support

Hassle-Free Delivery with Localized Services

Customized residential energy solutions with standardized processes and full lifecycle support.



HIENERGY



Project Highlights | Clean Energy Impactase



Geely

100 MW

Annual Green Electricity Generation: Over 100 M kWh
Annual Emission Reduction: Approx. 37,142 Tons



Ford

22.5 MW

Annual Green Electricity Generation: Over 24 M kWh
Annual Emission Reduction: Approx. 8,357 Tons

Project Highlights | Clean Energy Impactase



Hikvision

11 MW

Annual Green Electricity Generation: Over 11M kWh
Annual Emission Reduction: Approx. 5,837 Tons



ZHONGXIN (THAILAND)

4.13 MW

Annual Green Electricity Generation: Over 4.54M kWh
Annual Emission Reduction: Approx. 4,550 Tons

Project Highlights | Clean Energy Impactase



YUESHUN (THAILAND)

2.03 MW

Annual Green Electricity Generation: Over 2.2M kWh
Annual Emission Reduction: Approx. 2,193 Tons



YAHU (THAILAND)

0.75 MW

Annual Green Electricity Generation: Over 0.825 kWh
Annual Emission Reduction: Approx. 809 Tons

Contact Us



All-Scenario Solar Services: From industrial plants to private villas. Expertly tailored for both flat and pitched roof architectures.



Factory



Villas



Public Buidling



Pitched Roof



Flat Roof

Contact

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