



PROFILE **HUNG VIET GROUP**



TABLE OF CONTENTS

PART 1

COMPANY OVERVIEW	05
ORGANIZATIONAL CHART	07
VISION & MISSION	09
LICENSES, CERTIFICATES, ACCREDITATIONS	11

PART 2

EPC PROJECT TOTAL CAPACITY	14
REVENUE STRUCTURE	16
INVESTMENT FUNDS	19
EPC PACKAGED SOLUTIONS	21
DESIGN - CONSTRUCTION	23
SAFETY - QUALITY	25
OPERATION & MAINTENANCE	27

PART 3

EQUIPMENT DISTRIBUTION	31
ENERGY STORAGE SOLUTIONS	33
ROOFTOP SOLAR INSTALLATION	35

PART 4

TYPICAL EPC PROJECTS	39
WAREHOUSES	47

PART 5

ACTIVITIES & EVENTS	49
COMMUNITY ENGAGEMENT	53

MESSAGE FROM THE CHAIRMAN

In an ever-changing world, each of us inevitably contributes to the destruction of Mother Nature in one way or another, whether directly or indirectly... In return, Mother Nature sternly reminds us through severe droughts, saltwater intrusion, environmental pollution, storms, floods, and persistent diseases...

It is time for us to pause, look deeply into our consciousness, and envision a future where the existence and development of every individual are closely intertwined with harmony and friendliness toward Nature, steering toward a sustainable and timeless life.

Hung Viet — built on a foundation of solid professional capacity and a shared aspiration with the Vietnamese nation to enter an era of powerful development — will always be a leading partner, bringing green solutions to every technological and technical requirement of our valued clients.

Our products and services always place customer satisfaction at the core. Projects deployed by Hung Viet consistently prioritize Safety - Sustainability - Eco-friendliness, and the ultimate benefits of our clients are always valued throughout the implementation process.

On behalf of the Company, I would like to express my sincere gratitude to our Partners who have accompanied us over the past years. We look forward to welcoming the requirements and challenges from our valued Partners, giving us the opportunity to elevate our GREEN solutions.

CHAIRMAN OF THE BOARD OF DIRECTORS

Vu Van Hai



INTRODUCTION

Hung Viet Green Technology Joint Stock Company was established on June 27, 2019, by a team of founders and core personnel with many years of practical experience in the fields of Power, Oil & Gas, and Construction. This serves as a vital foundation that has shaped Hung Viet's methodical engineering mindset, professional approach, and sustainable development orientation since its very first days.

From the initial phase, Hung Viet clearly defined its mission to develop eco-friendly, green technology solutions, making practical contributions to the energy transition and emission reduction process in Vietnam. Therefore, the company focuses on building and developing products and services related to low-voltage systems and renewable energy, with Solar Power selected as the core and long-term strategic sector.

With the orientation of becoming a leading enterprise in the renewable energy sector in Vietnam, Hung Viet constantly expands its product ecosystem, ranging from solar panels, inverters, storage batteries, accessories, and solar materials, to design solutions, technical consultancy, distribution, and project implementation support for both Residential, Commercial & Industrial (C&I) segments, as well as large-scale utility projects.

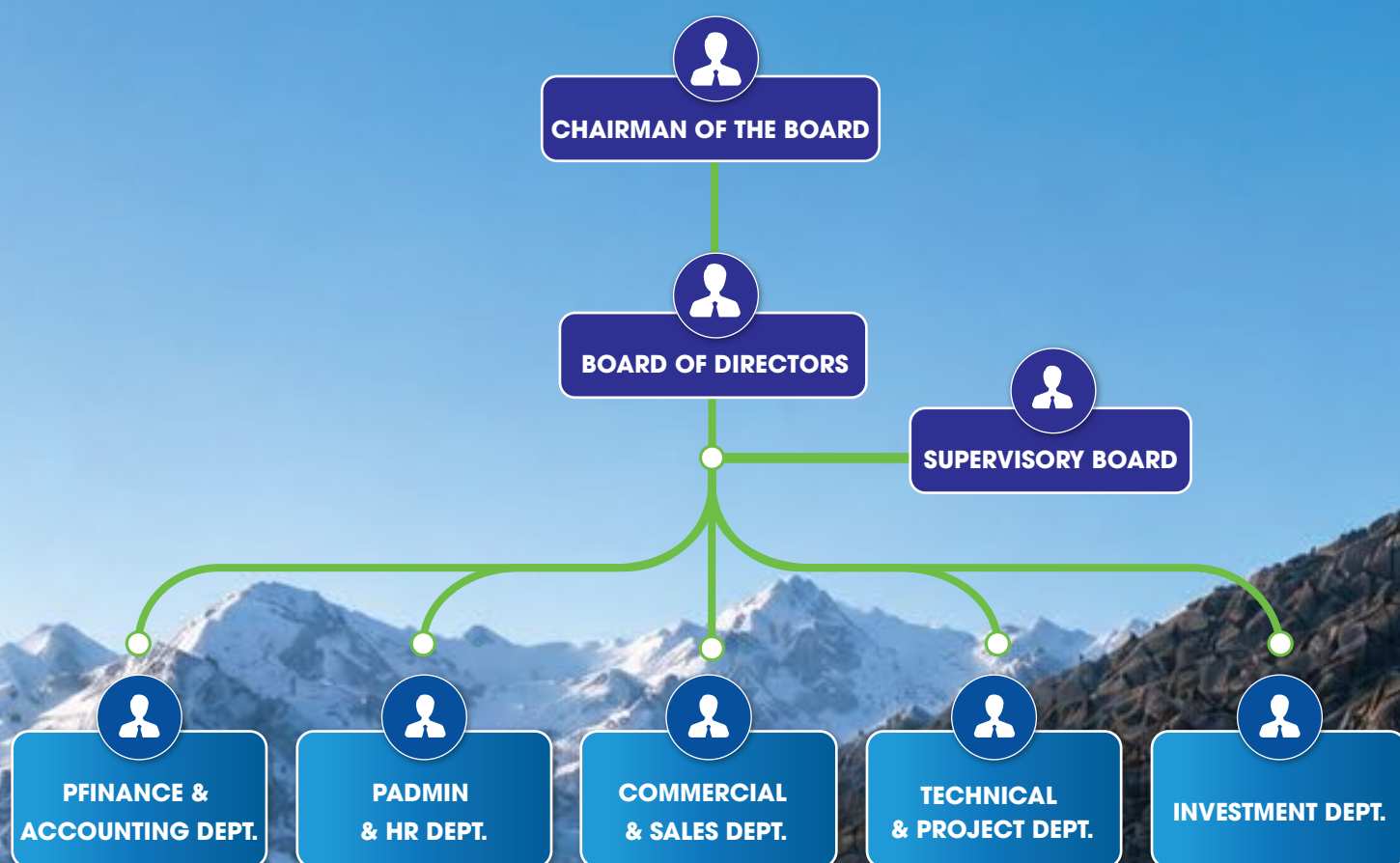
HUNG VIET'S ECOSYSTEM



ORGANIZATIONAL CHART

Every completed project is not only the result of a methodical engineering process but also the fruit of close collaboration between a professional workforce, highly qualified management, and experienced practical engineers. Every individual within the Hung Viet system plays a vital role, contributing to ensuring the quality, progress, and safety of each project.

Deeply aware that people are the core factor creating sustainable value, Hung Viet always considers human resource training, development, and investment as one of the top priorities in its long-term development strategy. The company constantly enhances professional capacity, updates new technologies, and builds a professional, disciplined, yet open working environment.



LEGAL PROFILE

Vietnamese Name: **CÔNG TY CP CÔNG NGHỆ XANH HÙNG VIỆT**

Foreign Name: **HUNG VIET GREEN TECHNOLOGY JOINT STOCK COMPANY**

Abbreviation: **HUNG VIET GREEN TECH JSC**

Address: No. 16 TT4, Foresa 4 Street, Xuan Phuong Tasco Urban Area, Xuan Phuong Ward, Nam Tu Liem District, Hanoi City, Vietnam..

Hotline: (+84) 934 358 636 - (+84) 902 105 759

DEVELOPMENT MILESTONES

2019

Establishment of
Hung Viet Company

2020

Revenue of 500 billion VND
Outstanding growth

2021

Digital platform development
Spreading core values

2022

Standardization
& Operation optimization

2023

Digital transformation
Breakthrough in corporate governance

2024

Market acceleration
Expanding to 300+
nationwide dealers

2025

Revenue of 500 billion VND
Comprehensive growth
Expanding to 800+ nationwide dealers

2026

Targeted revenue of
1,000 billion VND
Elevating brand
positioning & scale



BUSINESS PHILOSOPHY

Hung Viet's business philosophy always places Customers at the center of every action, driven by creating sustainable value for customers, partners, and the community through green energy solutions. We aim to build a strong, sustainable, and timeless Vietnamese business community.



We do not just provide products, but also accompany our clients in building safe, high-quality, and efficient energy systems, helping them optimize costs and enhance investment value. With the philosophy "Handing over a project into operation is only the beginning; accompanying customers throughout the project lifecycle is the most important thing", Hung Viet joins hands to bring green energy to every home, contributing to the realization of the Vietnamese Government's Net-Zero commitment by 2050. Every step forward in renewable energy not only helps reduce costs but also protects the environment, building a green future for the next generations.

VISION



Hung Viet strives to become a pioneer in the renewable energy sector in Vietnam, aiming to bring sustainable green energy solutions to the community. We aspire to lead the application of green technology, contributing to eco-friendly economic and social development, while helping Vietnam become a powerful nation and a leader in clean energy.



CORE VALUES

Quality and Safety: Committed to delivering top-quality, safe, and aesthetically pleasing products, ensuring stable and sustainable system operations.

Customer Dedication: With the motto "Bringing solutions to you," Hung Viet always listens to and thoroughly understands customer needs to provide optimized solutions for each specific context.

Sustainability: Striving toward the development of eco-friendly products and services, building long-term relationships based on cooperation, sharing, and sustainable development.

Innovation and Creativity: Constantly seeking new technologies and solutions to improve the performance and efficiency of our products and services.



MISSION

Hung Viet is committed to providing advanced, safe, and economically efficient solar energy solutions for households, businesses, and organizations. We do not just supply materials, install, and operate high-quality solar systems, but also accompany customers throughout the project lifecycle with the motto of becoming the enterprise with the most attentive after-sales service.

Hung Viet aspires to become a strategic partner in consulting and implementing sustainable energy solutions, ensuring long-term stability and efficiency for our customers.



BUSINESS REGISTRATION CERTIFICATE

SỞ KẾ HOẠCH VÀ ĐẦU TƯ
THÀNH PHỐ HÀ NỘI
PHÒNG ĐĂNG KÝ KINH DOANH

CỘNG HÒA XÃ HỘI CHỦ NGHĨA VIỆT NAM
Độc lập – Tự do – Hạnh phúc

GIẤY CHỨNG NHẬN ĐĂNG KÝ DOANH NGHIỆP CÔNG TY CỔ PHẦN

Mã số doanh nghiệp: 0108801830

Đăng ký lần đầu: ngày 27 tháng 06 năm 2019

Đăng ký thay đổi lần thứ: 5, ngày 24 tháng 12 năm 2024

1. Tên công ty

Tên công ty viết bằng tiếng Việt: CÔNG TY CP CÔNG NGHỆ XANH HÙNG VIỆT
Tên công ty viết bằng tiếng nước ngoài: HUNG VIET GREEN TECHNOLOGY
JOINT STOCK COMPANY
Tên công ty viết tắt: HUNG VIET GREEN TECH JSC

2. Địa chỉ trụ sở chính

Số 16TT4 Đường Foresa 4, Khu đô thị sinh thái Xuân Phương Tasco, Phường Xuân
Phương, Quận Nam Từ Liêm, Thành phố Hà Nội, Việt Nam

Điện thoại: 0934358636

Fax:

Email: hungviettech.jsc@gmail.com

Website:

3. Vốn điều lệ: 35.336.000.000 đồng.

Bằng chữ: Ba mươi lăm tỷ ba trăm ba mươi sáu triệu đồng

Mệnh giá cổ phần: 100.000 đồng

Tổng số cổ phần: 353.360

4. Người đại diện theo pháp luật của công ty

* Họ và tên: TÔNG VĂN BÌNH

Giới tính: Nam

Chức danh: Tổng giám đốc

Sinh ngày: 25/12/1980

Dân tộc: Kinh

Quốc tịch: Việt Nam

Loại giấy tờ pháp lý của cá nhân: Căn cước

Số giấy tờ pháp lý của cá nhân: 038080002536

Ngày cấp: 28/10/2024

Nơi cấp: Bộ Công An

Địa chỉ thường trú: CH 912, Đơn Nguyên B, Nhà Ở XH Đồng Mô, Phường Đại Kim,
Quận Hoàng Mai, Thành phố Hà Nội, Việt Nam

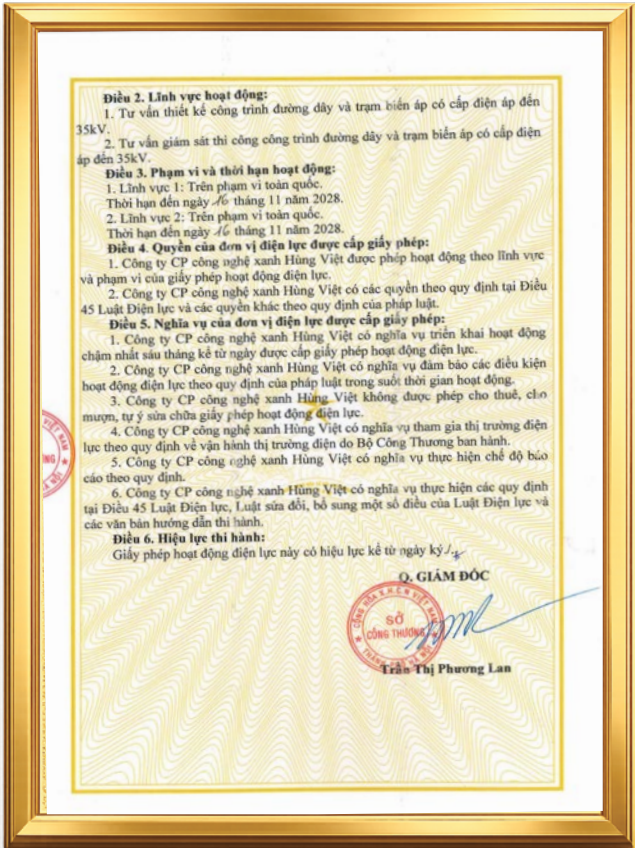
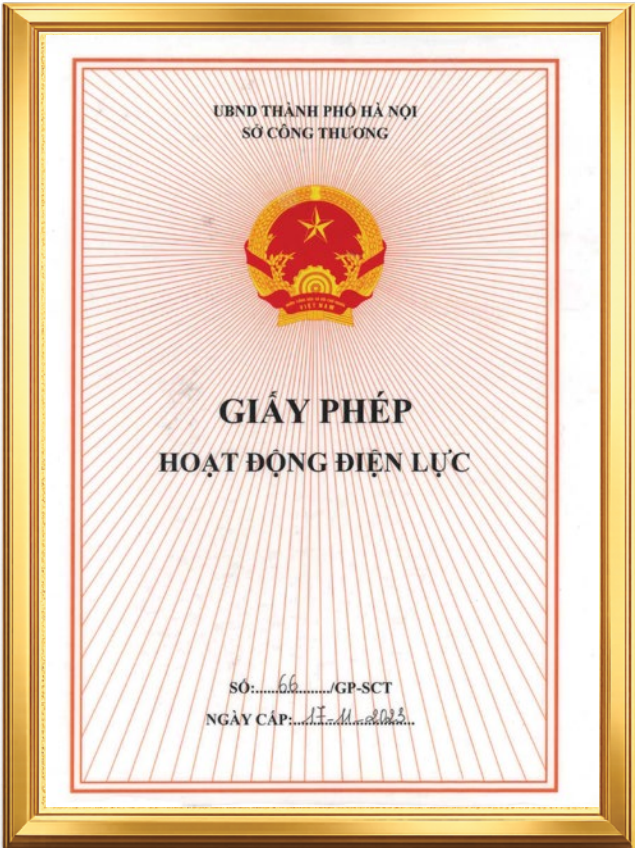
Địa chỉ liên lạc: CH 912, Đơn Nguyên B, Nhà Ở XH Đồng Mô, Phường Đại Kim,
Quận Hoàng Mai, Thành phố Hà Nội, Việt Nam



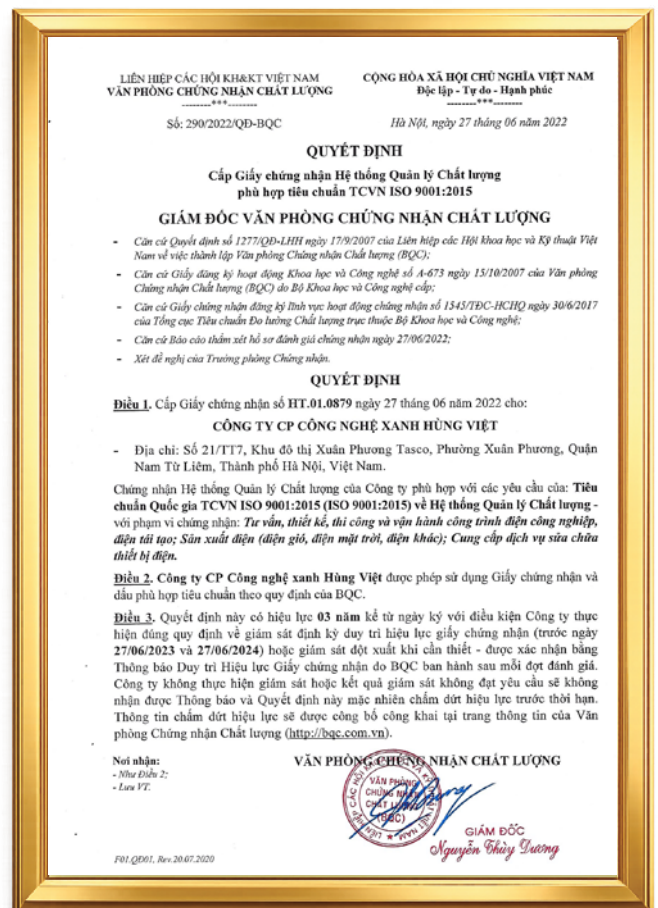
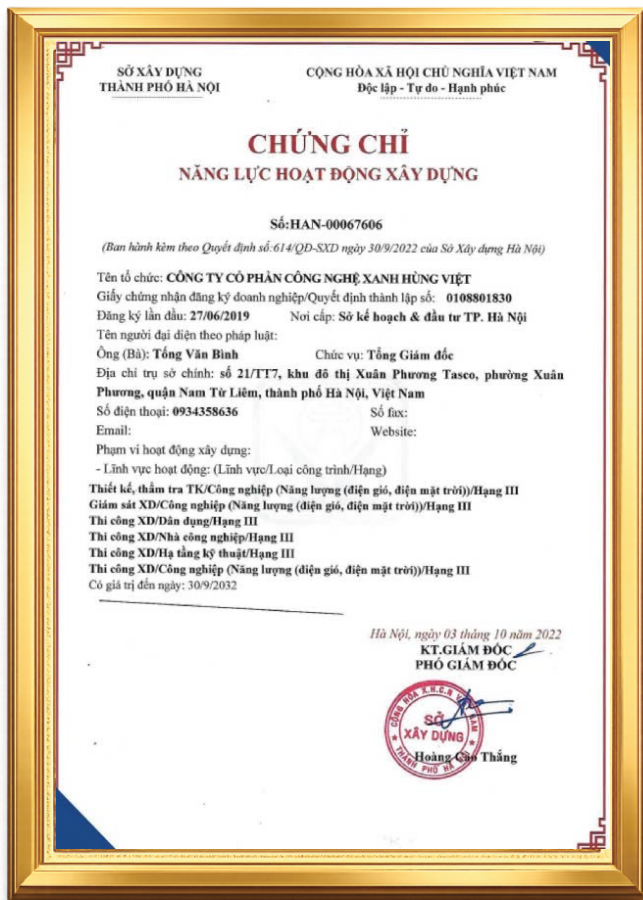
TRƯỞNG PHÒNG

PHÓ TRƯỞNG PHÒNG
Nguyễn Hữu Lương

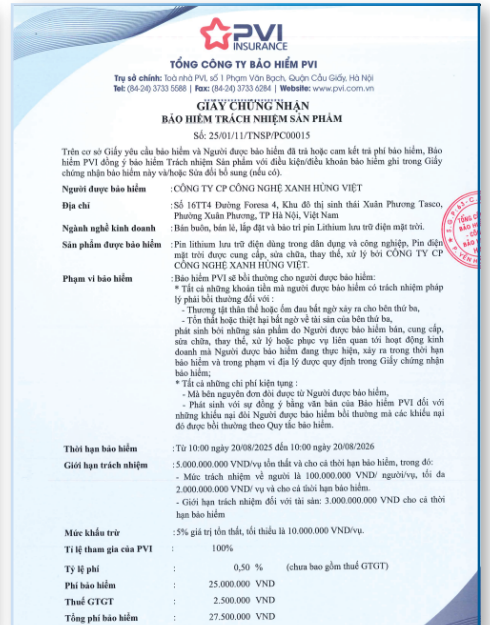
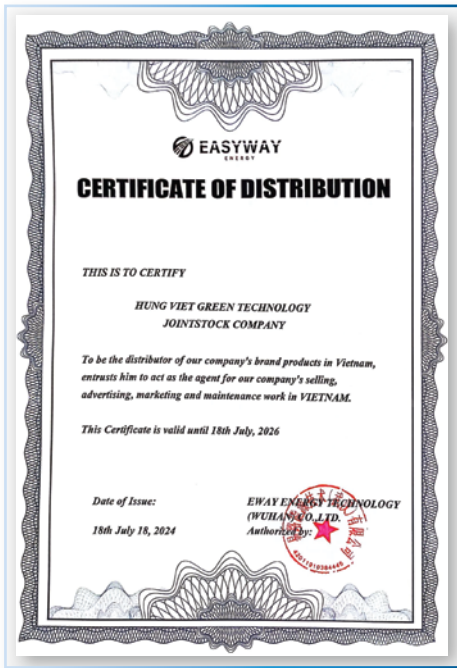
OPERATING LICENSES



QUALITY CERTIFICATES



QUALITY CERTIFICATES



DISTRIBUTOR CERTIFICATES



GENERAL EPC CONTRACTOR CAPABILITY





THỦ TỤC PHÁP LÝ

Với bề dày kinh nghiệm của Hùng Việt cùng với sự hợp tác chặt chẽ, luật, đối tác tư vấn, kiểm toán, Hùng Việt đảm bảo rằng mọi dự án của mình đều tuân thủ mọi pháp luật hiện hành. Dựa trên nhiều năm kinh nghiệm hoạt động với đa dạng các loại dự án, Hùng Việt cung cấp dịch vụ hỗ trợ pháp lý cho toàn bộ các giai đoạn của dự án năng lượng xanh.

QUY TRÌNH PHÁP LÝ DỰ ÁN



Đăng ký đầu tư



Đánh giá tác động môi trường



Thủ tục cấp phép xây dựng



THỦ TỤC PCCC

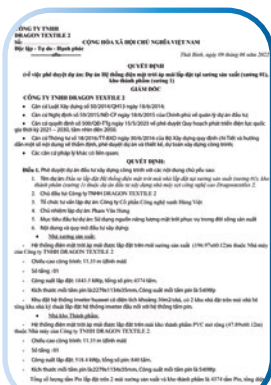


Thủ tục đấu nối hòa lưới

CÁC GIẤY PHÉP ĐIỂN HÌNH CỦA DỰ ÁN

Chúng tôi cung cấp gói giải pháp toàn diện, bao gồm việc thực hiện đầy đủ hồ sơ, thủ tục và các giấy phép cần thiết theo quy định hiện hành. Đồng thời, chúng tôi hỗ trợ khách hàng trong quá trình đàm phán, thỏa thuận các điều khoản hợp đồng, cũng như tư vấn và triển khai các thủ tục liên quan đến nhập khẩu thiết bị.

Bên cạnh đó, chúng tôi còn đồng hành cùng khách hàng trong các vấn đề pháp lý khi làm việc với đơn vị cung cấp điện, điện lực và các cơ quan quản lý nhà nước, đảm bảo quá trình triển khai dự án diễn ra thuận lợi, đúng quy định và tối ưu thời gian, chi phí.



Giấy đăng ký đầu tư

Giấy đánh giá tác động môi trường

Giấy phép sửa chữa, cải tạo

Giấy thẩm duyệt PCCC

Giấy phép đấu nối hòa lưới

INVESTMENT FUNDS & BANKS



SUPPLIERS & VENDORS

AUXSOL



SUNGROW



DYNES

JA SOLAR

SUNKEAN

LEADER



AIKO

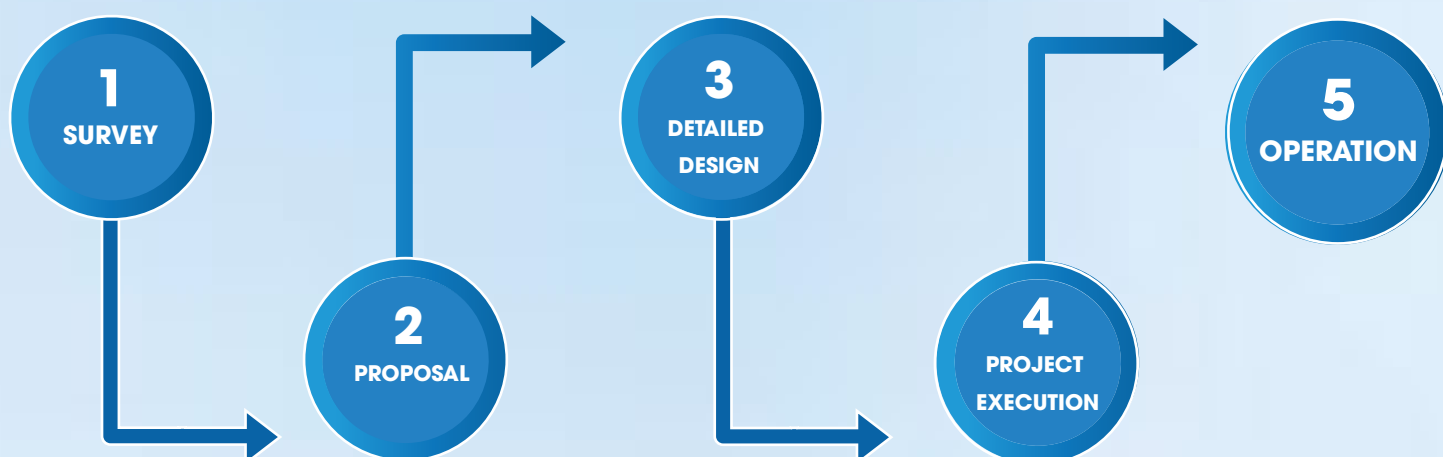
AESOLAR



TURNKEY SOLUTIONS - EPC

Hung Viet has asserted its position in the green energy industry with numerous large-scale, high-quality, and prestigious projects. As one of the leading EPC contractors in the solar energy field, the company specializes in providing comprehensive EPC services, from design, material supply to construction, and operation of rooftop solar power projects nationwide. A highly experienced engineering team and a commitment to sustainable development have earned Hung Viet high appreciation from customers and partners.

EVALUATION & IMPROVEMENT



PROJECT EQUIPMENT

SOLAR PANELS

JA SOLAR

AIKO

JinkO Solar
Building Your Trust in Solar

AESOLAR

INVERTERS



solis



HUAWEI

AUXSOL



ENERGY
THAT
CHANGES

SUNGROW
Clean power for all

AUXILIARY MATERIALS

LEADER

CÔNG TY CỔ PHẦN DÂY CÁP ĐIỆN VIỆT NAM

CADIVI



HELUKABEL

STORAGE BATTERIES

DYNES



HUAWEI

EASYWAY
ENERGY

PROJECT LOCATIONS



150 MWp+
Commercial and Industrial (C&I) Projects

THIẾT KẾ

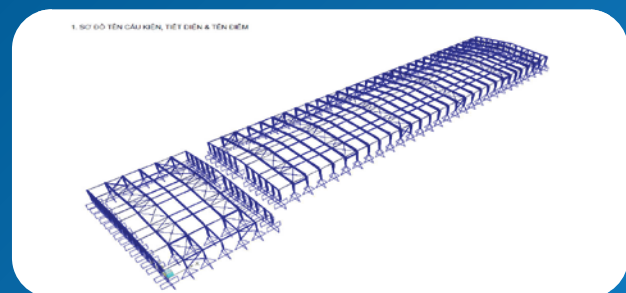
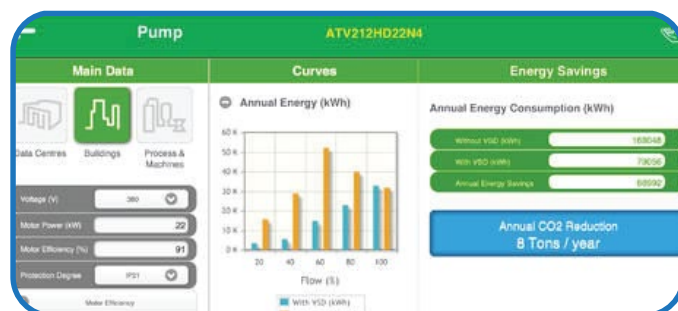
Hung Viet thoroughly evaluates project locations, analyzes loads, surface areas, installation methods, and electrical construction costs to deliver optimized financial solutions. We help customers design solar power systems that achieve maximum efficiency, ensuring both technical and economic optimization.

With Hung Viet, we do not just execute projects; we bring absolute trust and satisfaction to our customers, contributing to building a more sustainable green energy future.



CONSUMPTION ANALYSIS

The capacity of a solar power system depends on environmental conditions. Installing a solar power system can help reduce electricity costs, protect the environment, and create sustainability in the utilization of renewable energy sources.



STRUCTURAL EVALUATION

Structural engineering is a vital factor in every project, including energy projects, as it directly impacts feasibility, scale, and installation costs. Therefore, all structural components are independently analyzed and rigorously evaluated by a specialized unit prior to construction to ensure absolute safety when adding load to the system.

SYSTEM DESIGN

Installation layout

Performance simulation

System cost calculation

Operation & Maintenance (O&M)

Detailed electrical and mechanical (M&E) engineering



CONSTRUCTION



QUALITY



SAFETY



PROGRESS



VALUE

QUALITY

Hung Viet has been constructing hundreds of green energy projects across the country with a rigorous quality control process to ensure the systems always operate stably and safely, while minimizing system error rates. Our solutions are certified and strictly comply with domestic and international standards such as ISO 9001, ISO 14000, ISO 18000, IEC 62548, and IEC 62738.



SAFETY

Hung Viet's projects, including those for FDI and domestic enterprises, are executed based on the highest safety standards, such as regulations on construction, electrical safety, and fire prevention.



PROGRESS

With our extensive experience and strong financial capacity, Hung Viet always delivers optimized schedules. An average 1 MWp project is executed within 20 to 30 days.



VALUE

With optimized design, construction, and operation proposals, we commit that the solar power system will achieve at least 80% of its theoretical output. Simultaneously, our green energy solutions contribute to helping businesses achieve certifications such as LEED, REC, and Lotus.



SAFETY & QUALITY

Hung Viet Green Technology Joint Stock Company is committed to providing a safe, healthy, and professional working environment with the goal of "Zero Harm." We continuously improve working conditions to minimize the impact on employees' health and the environment while enhancing productivity and operational efficiency.

With the principle that "Safety starts with every individual," all managers and employees are required to strictly comply with occupational safety regulations, especially during on-site operations and project implementation.



ZERO ACCIDENTS



ZERO INJURIES



ZERO POLLUTION

HUNG VIET SAFETY POLICY



CÔNG TY CỔ PHẦN CÔNG NGHỆ XANH HÙNG VIỆT

CHÍNH SÁCH

AN TOÀN - CHẤT LƯỢNG - MÔI TRƯỜNG

Chính sách An toàn - Chất lượng và Môi trường của Hùng Việt nhằm ngăn ngừa và tiến tới bảo đảm không có các thiệt hại về Con người, Tài sản, Môi trường trong các hoạt động sản xuất kinh doanh của Công ty. Hướng tới sự thỏa mãn nhu cầu ngày càng cao của khách hàng về sản phẩm, dịch vụ, trở thành một đơn vị có dịch vụ hậu mãi chu đáo nhất. Xây dựng và phát triển Công ty theo hướng bền vững, thân thiện với môi trường. Để đạt được mục tiêu trên, Hùng Việt cam kết thiết lập và duy trì hệ thống quản lý An toàn - Chất lượng - Môi trường đảm bảo:

- 1. Tuân thủ luật pháp và đáp ứng yêu cầu của các bên liên quan;
- 2. Đáp ứng yêu cầu của hệ thống quản lý An Toàn - Chất lượng - Môi trường,
- 3. Phù hợp với cơ cấu tổ chức và các quá trình hoạt động của Hùng Việt;
- 4. Kiểm soát các yếu tố nguy hiểm, có hại, có thể gây tai nạn, bệnh nghề nghiệp, thiệt hại tài sản và tác động đến môi trường;
- 5. Được định kỳ xem xét và không ngừng cải tiến;

Mọi thành viên trong Hùng Việt có trách nhiệm cùng Ban lãnh đạo các cấp xây dựng nền văn hóa An toàn - Chất lượng - Hiệu quả để thực hiện thành công chính sách này.



Tổng Giám Đốc



ON-SITE SAFETY MEASURES

PERSONAL PROTECTIVE EQUIPMENT (PPE)



LIFELINE SAFETY SYSTEM



SAFE CABLE TRAY ACCESS



SAFETY WARNING SIGNS



SAFE AC & DC CABLE INSTALLATION



SOLAR PANEL QUALITY INSPECTION



INVERTER & ELECTRICAL PANEL INSPECTION



FIRE SAFETY & FIRE PROTECTION



OPERATION & MAINTENANCE

Regular operation and maintenance (O&M) is essential throughout the lifecycle of a solar power system to reduce operating costs, maximize energy output, and ensure long-term performance. Hung Viet provides professional O&M services with a team of experienced engineers and technicians.

Hung Viet currently manages over 50 MWp of commercial and industrial rooftop solar systems across Vietnam. Our O&M services help customers maintain optimal system performance while minimizing operational risks and energy losses.

HUNG VIET COMMITMENT



Fault Detection
< 4 Hours



Issue Resolution
< 48 Hours



Stable & Efficient System
Performance

Performance Ratio (PR) Inspection



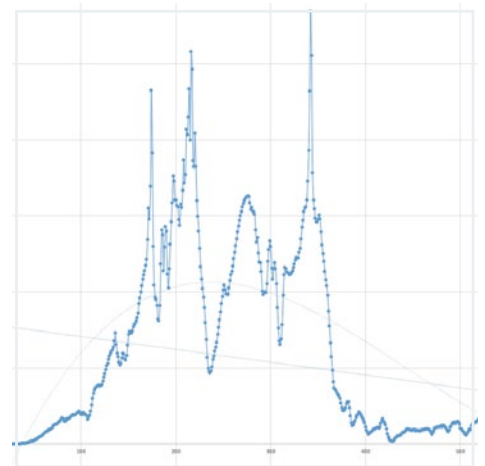
I-V Curve Analysis

Identify defective or degraded PV modules by measuring the current-voltage (I-V) curve to accurately evaluate the operating condition of each module.



Drone Inspection

Utilize unmanned aerial vehicles (UAVs) equipped with thermal imaging cameras to quickly detect abnormalities and identify faults for timely corrective actions.



Performance Monitoring

Analyze real-time system performance using monitoring software and sensor data to identify performance losses and optimize energy production.

SYSTEM MAINTENANCE

PV Module Cleaning



Cleaning Water Supply System



OPERATIONS CENTER

Hung Viet's Operations Center operates 24/7, providing remote monitoring, power output measurement, real-time system status tracking, data analysis, and early fault detection. This enables rapid response, minimizes downtime, and ensures the highest level of system reliability and performance.



FINANCIAL SOLUTIONS

ZERO-UPFRONT ESCO SOLAR INVESTMENT – SUSTAINABLE SAVINGS



POWER PURCHASE AGREEMENT (PPA)

BUSINESS BENEFITS

No Upfront Investment
ESCO finances 100% of the project cost.

Reduced Electricity Expenses
Save on electricity costs through a lower PPA tariff compared to the EVN tariff.

Lower Carbon Footprint
Contribute to sustainable business development and ESG goals.

System Ownership
Gain ownership of the solar system upon contract completion or through a buyout option.

PPA AGREEMENT



OUR COMMITMENT

Turnkey Solution
Design, engineering, installation, operation, and maintenance under one contract.

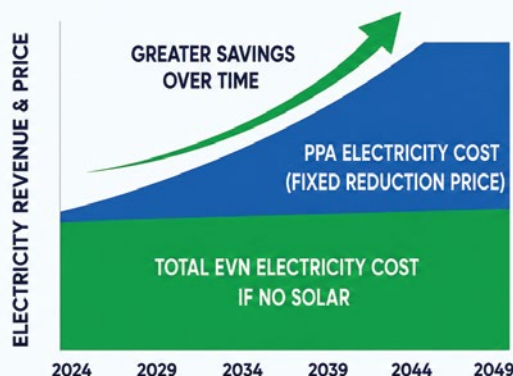
Performance Guarantee
Guaranteed energy output throughout the PPA contract period.

Flexible Financing
Multiple PPA financing options tailored to customer needs.

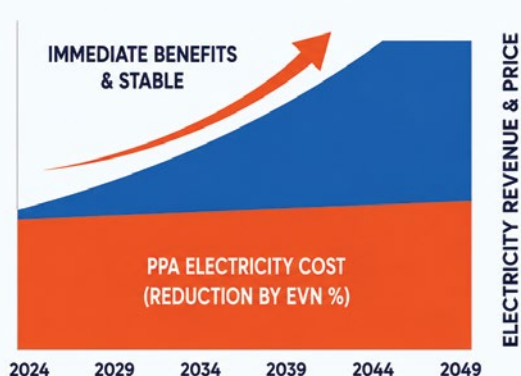
Fast & Simple Process
Support for all EVN grid connection procedures.

PAYMENT SOLUTIONS (FINANCIAL BENEFITS)

PACKAGE 1: FIXED ELECTRICITY PRICE



PACKAGE 2: EVN % PRICE REDUCTION



■ EVN ELECTRICITY COST

■ PACKAGE 1

■ PACKAGE 2

● MAXIMUM DISCOUNT AT LEAST 10%

ELIGIBLE CUSTOMERS

ELIGIBLE CUSTOMERS	Manufacturing & Industrial Enterprises
Roof Area	> 4000 m ²
Installed Capacity	> 500 KWP
Monthly Electricity Consumption	> 200 MWh/month
Contract Term	20 Years
Coverage	Nationwide

REQUIRED DOCUMENTS

- 1. Business Registration Certificate
- 2. Financial Statements
- 3. Land Use Rights Certificate / Land Lease Agreement
- 4. Power Purchase Agreement with EVN or Electricity Bills
- 5. Electricity Bills & Load Profile
- 6. Construction Permit
- 7. Project Completion & Acceptance Report
- 8. Electrical Single-Line Diagram
- 9. Factory/Facility Insurance Policy
- 10. Fire Safety Certificate



PROJECT IMPLEMENTATION SCHEDULE

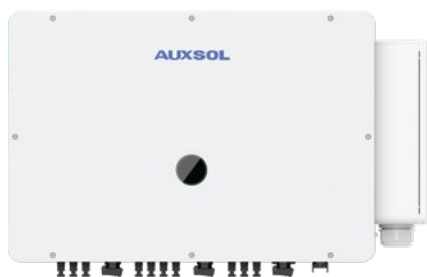
WEEK	1	2	3	4	5	6	7	8
Project Proposal & Discussion								
Site Survey & System Design								
PPA Contract Signing & Legal Procedures								
System Installation								
System Handover & Commissioning								

EQUIPMENT DISTRIBUTION

Solar PV Modules (JA Solar, AIKO, Jinko, LONGi, AE Solar, Canadian Solar...)



● SOLAR INVERTERS



Auxsol 110kW Inverter
ASN-110TL-PLUS



Solis Hybrid Inverter
S6-EH3P50K-H



Huawei Hybrid Inverter 5kW
SUN2000-5KTL-LB0

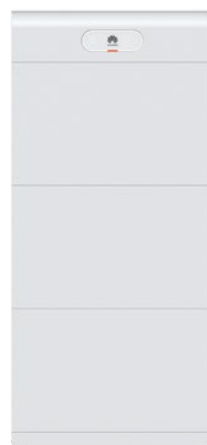


Sungrow Single-Phase Inverter 6kW
MG6RL

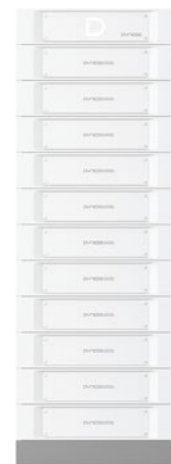
● LITHIUM BATTERY SYSTEMS



Auxsol Energy Storage Battery
UNIV-16kWh 51.2V 314Ah



Huawei LUNA2000 Energy Storage Battery



Dyness STACK100 Energy Storage Battery

ENERGY STORAGE SYSTEM (ESS)

An Energy Storage System (ESS) stores electrical energy generated from renewable sources such as solar and wind power, or from the utility grid during off-peak hours, and supplies electricity when needed. ESS improves energy efficiency, reduces operating costs, and enhances grid stability and reliability.

BATTERY ENERGY STORAGE SYSTEM (BESS)

A Battery Energy Storage System (BESS) stores electricity in batteries, allowing renewable energy generated from solar or wind sources to be used whenever required.

Reduce Grid Load: Store excess electricity and discharge it during peak demand to improve grid stability.

Reliable Backup Power: Ensure uninterrupted power supply during outages or emergency situations.

Lower Energy Costs: Optimize energy consumption and reduce operating expenses.



ENERGY STORAGE SOLUTION

Easyway ESS 261kWh / 125kW Energy Storage System

The Easyway ESS 261kWh / 125kW is a containerized lithium battery energy storage system designed to optimize energy usage for commercial, industrial, and utility-scale solar power applications.

The system integrates all key components into a single solution, including a 261kWh lithium battery, 125kW Power Conversion System (PCS), Battery Management System (BMS), Energy Management System (EMS), and multiple safety protection mechanisms.

With its intelligent integrated design, the system enables businesses to store energy during off-peak hours and use it during peak demand periods. It also supports peak shaving, load stabilization, and energy cost optimization.



BESS SYSTEM PERFORMANCE ANALYSIS

PROJECT OVERVIEW

Battery Energy Storage System (BESS): 261 kWh / 125 kW

Initial Investment: Approximately VND 1.1 Billion

Operating Days: 303 Days per Year

Round-Trip Efficiency (RTE): 95%

Usable Energy (DoD): 90%

Operation & Maintenance (O&M): ~3% per Year

Inflation Rate: 4% per Year

Discount Rate: 9%



Khách hàng kinh doanh (dưới 6kV)

Two Charge/Discharge Cycles per Day

Annual Net Profit: ~VND 406 Million

Payback Period: 2.7–2.8 Years

Net Present Value (10 Years): ~VND 1.92 Billion

Internal Rate of Return (IRR): 37.8%

Assessment: Highly Attractive Financial Investment

INDUSTRIAL CUSTOMERS (6–22kV)

One Charge/Discharge Cycle per Day

Annual Net Profit: ~VND 123 Million

Payback Period: 7.8–8.2 Years

Net Present Value (NPV): Approximately Break-even

Internal Rate of Return (IRR): 9.6%

Assessment: Lower Profitability if Only Energy Arbitrage is Applied



OPTIMIZING THE TWO-COMPONENT ELECTRICITY TARIFF MODEL

Under the Two-Component Electricity Tariff (Expected in 2026)

Key Benefits

Peak Shaving (Demand Charge Reduction)

Energy Arbitrage (Charge Off-Peak, Discharge On-Peak)

Financial Benefits

Savings from Energy Arbitrage: ~VND 50 Million per Year

Savings from Peak Shaving: ~VND 230 Million per Year

Total Net Annual Benefit: ~VND 257 Million

PROJECTED RESULTS

Payback Period: 4.2–4.5 Years

Net Present Value (10 Years): ~VND 0.95–1.1 Billion

Internal Rate of Return (IRR): 21–24%

Best-Suited Customer Segment

Manufacturing Plants

Office Buildings & Hotels

Faster Payback (<4 Years) Under Favorable Returns

Direct Power Purchase Agreement (DPPA)

RESIDENTIAL SOLAR POWER INSTALLATION

Grid-tied solar systems with self-consumption priority are designed to use solar energy first and draw electricity from the utility grid only when necessary. Without requiring battery storage, the system prioritizes solar power, helping reduce electricity costs and making it an ideal solution for households and small businesses.

This solution offers a fast return on investment while optimizing the use of renewable energy. It is especially suitable for electrical appliances operating during daytime, such as offices, retail stores, workshops, and households. During sunny hours, the system minimizes electricity purchased from the grid, significantly reducing monthly electricity



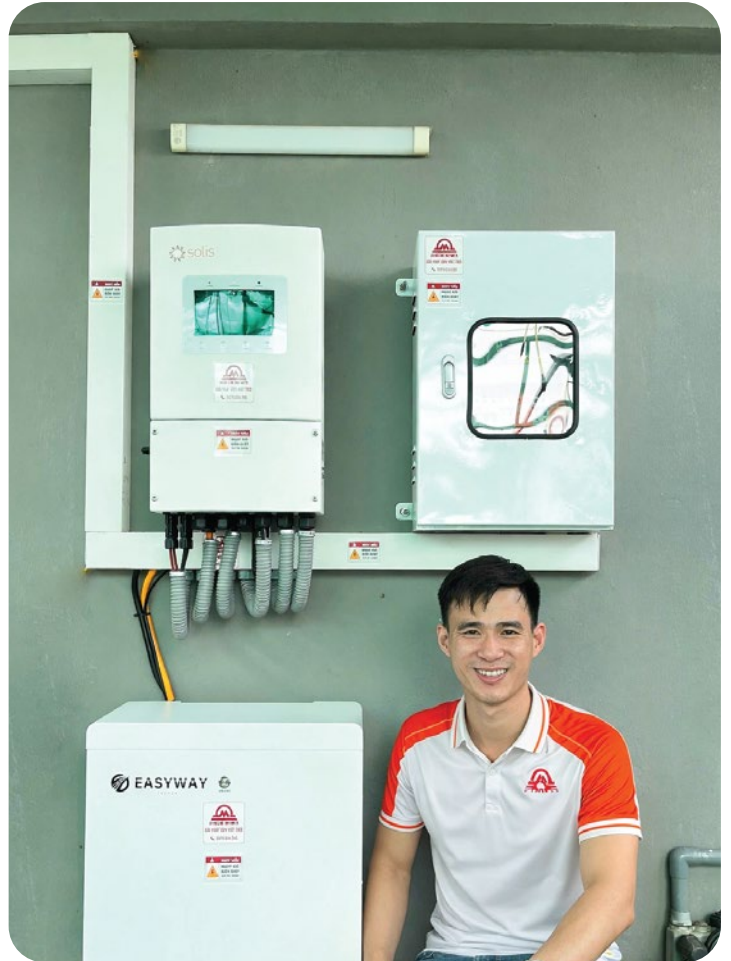
TYPICAL RESIDENTIAL SOLAR PROJECTS

Solar-plus-storage systems generate electricity from solar energy and store excess power in batteries for use at night or during grid outages. The system includes solar panels, battery storage, inverters, charge controllers, and an energy management system (EMS).

This solution reduces electricity costs, improves energy independence, and provides reliable backup power. Although the initial investment is higher, it delivers significant long-term economic and operational benefits.







TYPICAL EPC PROJECTS



CHAU SON INDUSTRIAL PARK FACTORY PROJECT

- Installed Capacity: 977 kWp
- Project: Duc Tri Industrial Packaging Joint Stock Company
- EPC Contractor: Hung Viet Green Technology Joint Stock Company
- Inverter: Solis 110 kW x 7 units
- Solar PV Modules: JA Solar 545 Wp (1,275 modules)
- Completed and Commissioned: 2020



HYUNDAI SHOWROOM PROJECT

- Capacity: 86.4 kWp
- Installation Location: Thai Binh City, Vietnam
- EPC Contractor: Hung Viet Green Technology Joint Stock Company
- Inverters: 3 x Solis 110kW-5G
- Solar Modules: JA Solar 450W
- Completed & Grid-Connected: November 2022



TUYEN QUANG POWER COMPANY PROJECT

- Capacity: 77.4 kWp
- Location: Tuyen Quang Power Company Building, Vietnam
- EPC Contractor: Hung Viet Green Technology Joint Stock Company
- Inverter: 1 x Solis 110kW Three-Phase Premium Inverter
- Solar Modules: JA Solar 450W (172 modules)
- Completed & Grid-Connected: January 2024



VIETINBANK DONG THAP PROJECT

- Capacity: 99.18 kWp
- Installation Location: Ward 1, Cao Lanh City, Dong Thap Province, Vietnam
- EPC Contractor: Hung Viet Green Technology Joint Stock Company
- Inverter: 1 x Solis 100kW-5G Pro
- Solar Modules: JA Solar 580W (171 modules)
- Completed & Grid-Connected: 2024

YEN DINH FACTORY PROJECT

- Installed Capacity: 980 kWp
- Location: Yen Dinh District, Thanh Hoa Province
- Project: Hung Viet Green Technology Joint Stock Company
- Inverter: Solis 80 kW x 5 units
- Solar PV Modules: JA Solar 555 Wp (1,766 modules)
- Completed and Commissioned: 2022



ANH DUONG FACTORY PROJECT

- Capacity: 1,025 kWp
- Project Owner: Anh Duong Solar Ca Mau Joint Stock Company
- Company EPC Contractor: Hung Viet Green Technology Joint Stock Company
- Location: Khanh An Industrial Park, Ca Mau Province, Vietnam



PHU TAI INDUSTRIAL PARK PROJECT

- Capacity: 980 kWp
- Location: Phu Tai Industrial Park, Quy Nhon, Binh Dinh Province, Vietnam
- EPC Contractor: Hung Viet Green Technology Joint Stock Company
- Inverters: 8 x Solis 110kW
- Solar Modules: Suntech Solar 440W
- Completed & Grid-Connected: October 2020



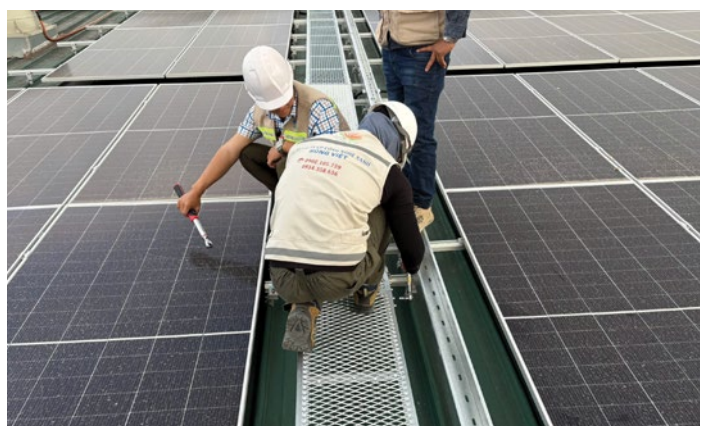
VIETINBANK SOC TRANG PROJECT

- Capacity: 93.96 kWp
- Installation Location: Ward 2, Soc Trang City, Soc Trang Province, Vietnam
- EPC Contractor: Hung Viet Green Technology Joint Stock Company
- Inverter: 1 x Solis 100kW-5G Pro
- Solar Modules: JA Solar 580W (162 modules)
- Completed & Grid-Connected: 2024



TAIYANG FOOTWEAR FACTORY PROJECT

Completion Date	2023
Location	Long Thanh, Dong Nai Province
Installed Capacity	1015,65kWp
Annual Energy Generation:	1,501.67 MWh/year
Specific Yield	1,479 kWh/kWp/year
CO ₂ Emissions Reduction	473 tons/year
Equipment	Solar Inverters, PV Modules, Battery Energy Storage System (BESS)





DRAGON TEXTILES 2 PROJECT

Completion Date	August 2022
Location	Quynh Phu, Thai Binh Province, Vietnam
Installed Capacity	1148,04 kWp
Annual Energy Generation:	1,313.88 MWh
Specific Yield	1,144 kWh/kWp/Year
CO₂ Emissions Reduction	535 Tons/Year
Equipment	Inverters, Solar PV Modules, Battery Energy Storage System (BESS)





TPC DONG NAI FACTORY PROJECT

Completion Date	2023
Location	Long Thanh, Dong Nai Province, Vietnam
Installed Capacity	1015,65kWp
Annual Energy Generation:	1501,67 MWh
Specific Yield	1,479 kWh/kWp/Year
CO ₂ Emissions Reduction	473 Tons/Year
Equipment	Inverters, Solar PV Modules, Battery Energy Storage System (BESS)





WAREHOUSE NETWORK





ACTIVITIES & EVENTS

Manufacturing Plant Visits



NATIONWIDE EXHIBITIONS



CUSTOMER CONFERENCES



COMMUNITY ENGAGEMENT







HUNG VIET GREEN TECHNOLOGY JOINT STOCK COMPANY



Head Office: No. 16TT4, Foresa 4 Street, Xuan Phuong Tasco Urban Area, Xuan Phuong Ward, Hanoi, Vietnam.



Hotline: (+84) 934 358 636 - (+84) 902 105 759



Website: hungvietgt.com