

HANDONG 365 ENERGY JSC.

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A photograph of two workers in orange safety vests and white hard hats inspecting solar panels at a farm. The workers are standing in the foreground, looking at the panels. The panels are mounted on a metal frame and are tilted towards the sun. The background shows a clear blue sky and some dry grass.

RENEWABLE ENERGY FOR ALL

HANDONG
365ENERGY

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About Us

Handong 365 Energy emerges as a strategic joint venture between Handong E&C and 365 Energy, renowned for their successes in residential real estate development and rooftop solar system construction, boasting over 250 MWP solar systems in development, construction, operation, and management expertise. Together, we spearhead the delivery of innovative and customized renewable energy solutions, providing safe and reliable energy while contributing to the reduction of CO₂ emissions.



Novas EZ, Ba Ria-Vung Tau Province, 714 kWp (2024)



Vision

Deliver energy solutions that meet tomorrow's needs, today.

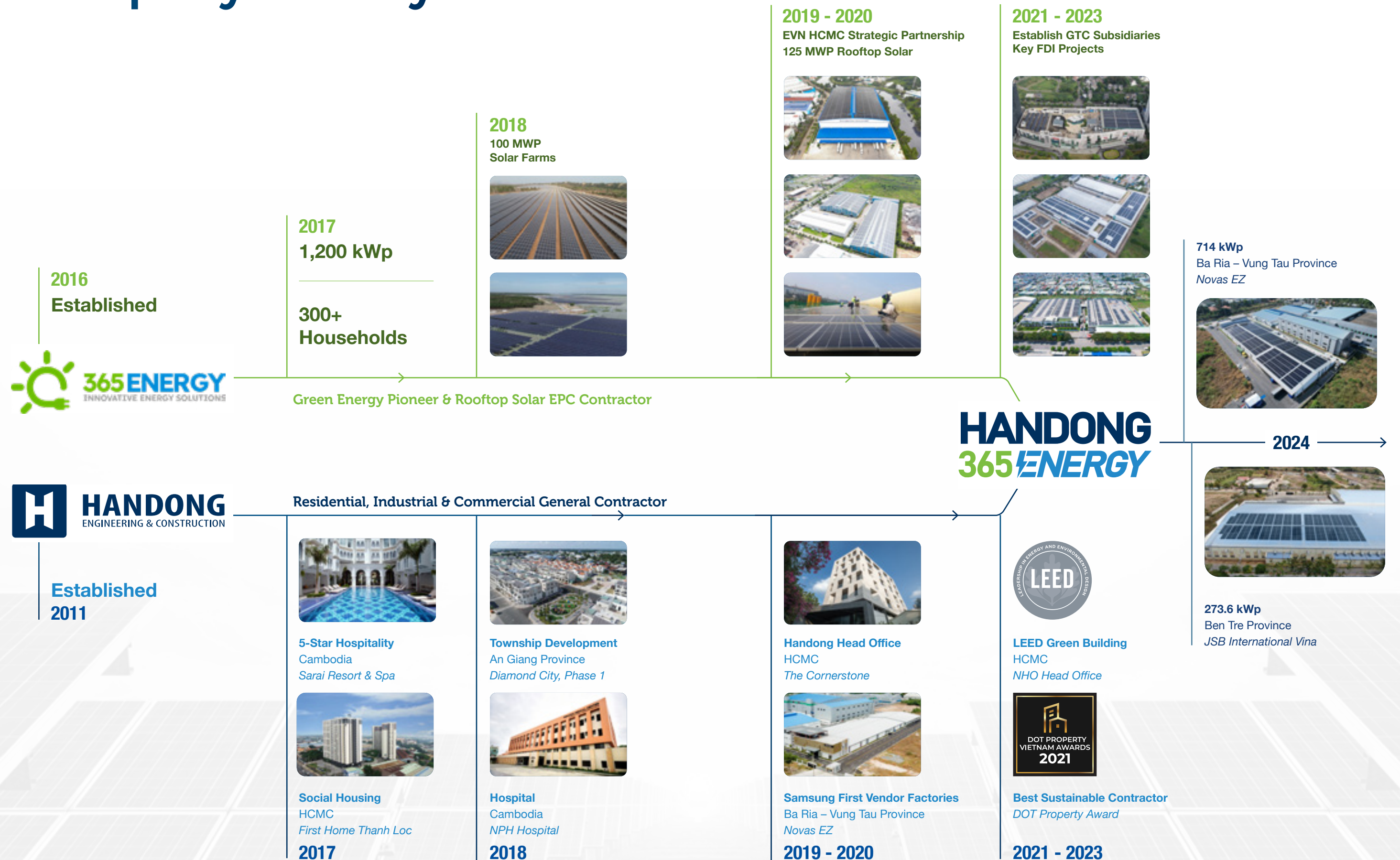
Mission

Propel businesses forward with comprehensive and tailored solutions, enhancing operational efficiency, sustainability, and electrical stability.

Core Value

Client-Oriented
Value Creating
Integrity
Trust
Growth in Unity

Company History



Energy Services Company (ESCO)

We invest, install, and operate solar power systems through the Power Purchase Agreement (PPA) model, allowing clients to consume solar generated electricity.

Engineering, Procurement, Construction & Commissioning (EPCC)

We offer wholesome solutions by managing entire project lifecycles, in-house – from site surveys, design, and investment to construction, operation, maintenance, legal services for permits and licensing. This comprehensive approach ensures a seamless delivery.

Renewable Energy Consultancy

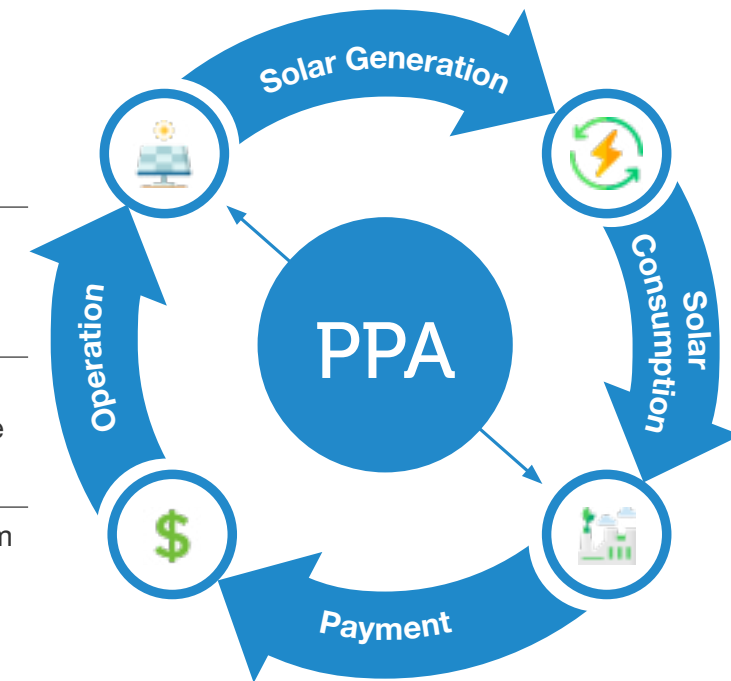
We help achieve sustainability goals by analyzing and engineering optimal energy solutions, adhering to various standards and circumstances. Clients' consumption of renewable energy and commitment to green transition is leveraged and recognized, as a result.

Energy Service Company (ESCO)

As a leading energy service company (ESCO) in Vietnam, we specialize in implementing energy solutions to help businesses operate “greener” and more efficiently. Under the Power Purchase Agreement (PPA) model, we invest, install, own, and operate solar systems on client’s premises. The client, then, enters into a long-term commitment to consume solar generated electricity.

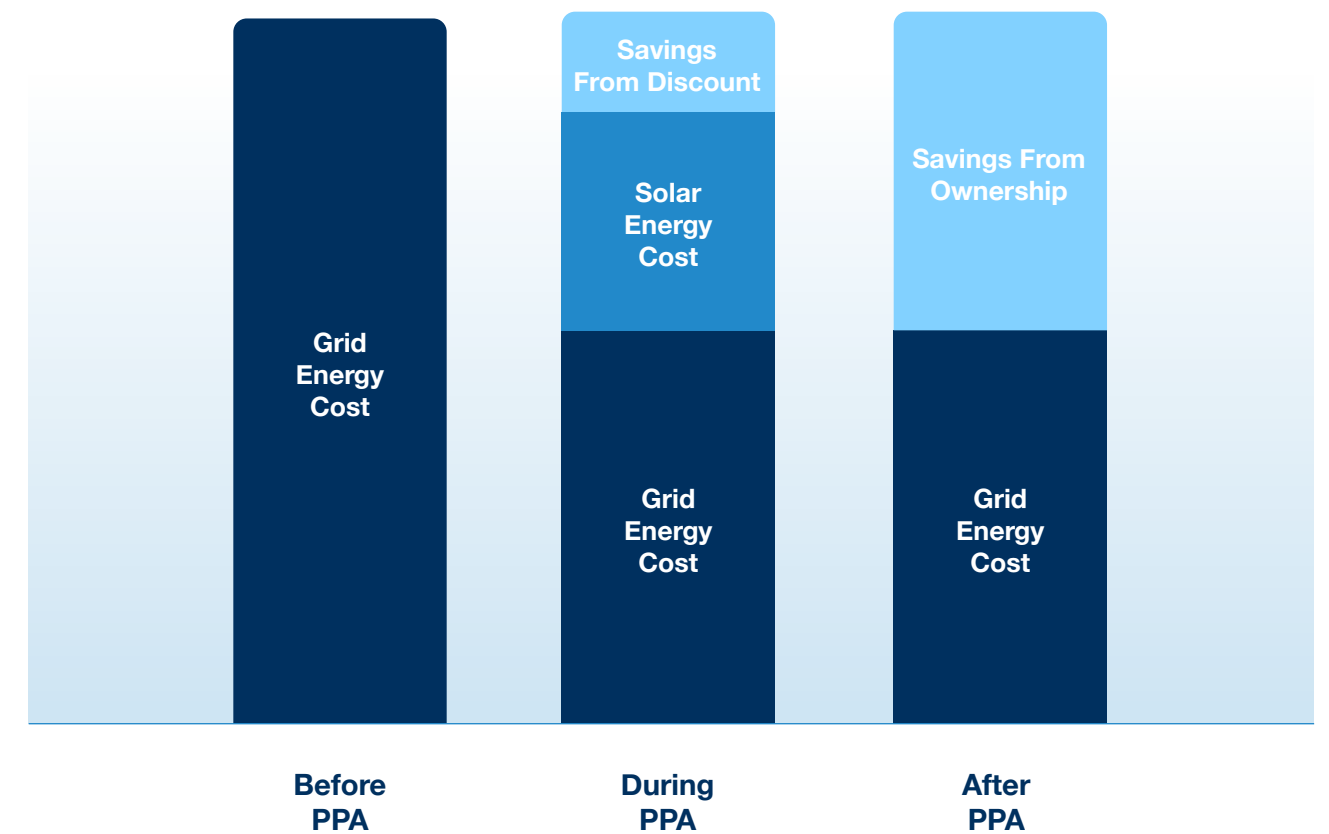
Clients

- ✓ No CAPEX
- ✓ Provide Roof Space
- ✓ Discounted Electricity Price
- ✓ Transfer System Ownership



Handong 365 Energy

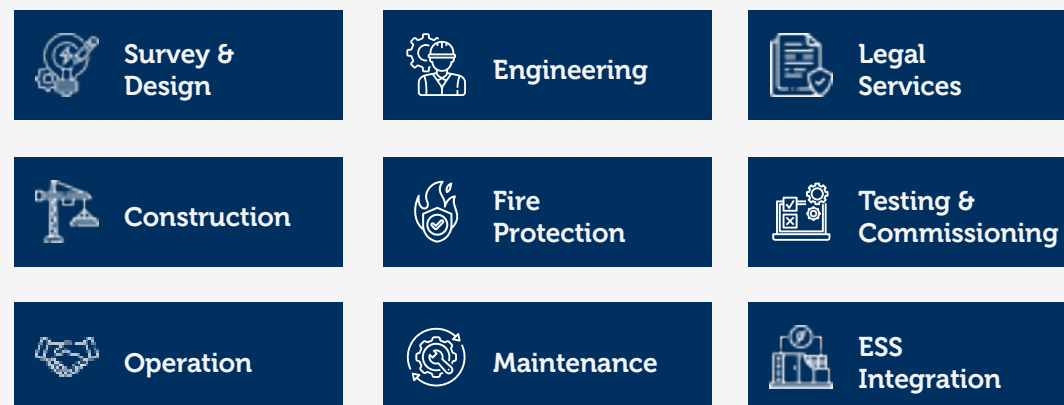
- ✓ 100% Investment
- ✓ Design, Install, Operate, Manage
- ✓ Performance Guarantee
- ✓ Responsible for Licensing and Safety



Engineering Procurement Construction Commissioning (EPCC)

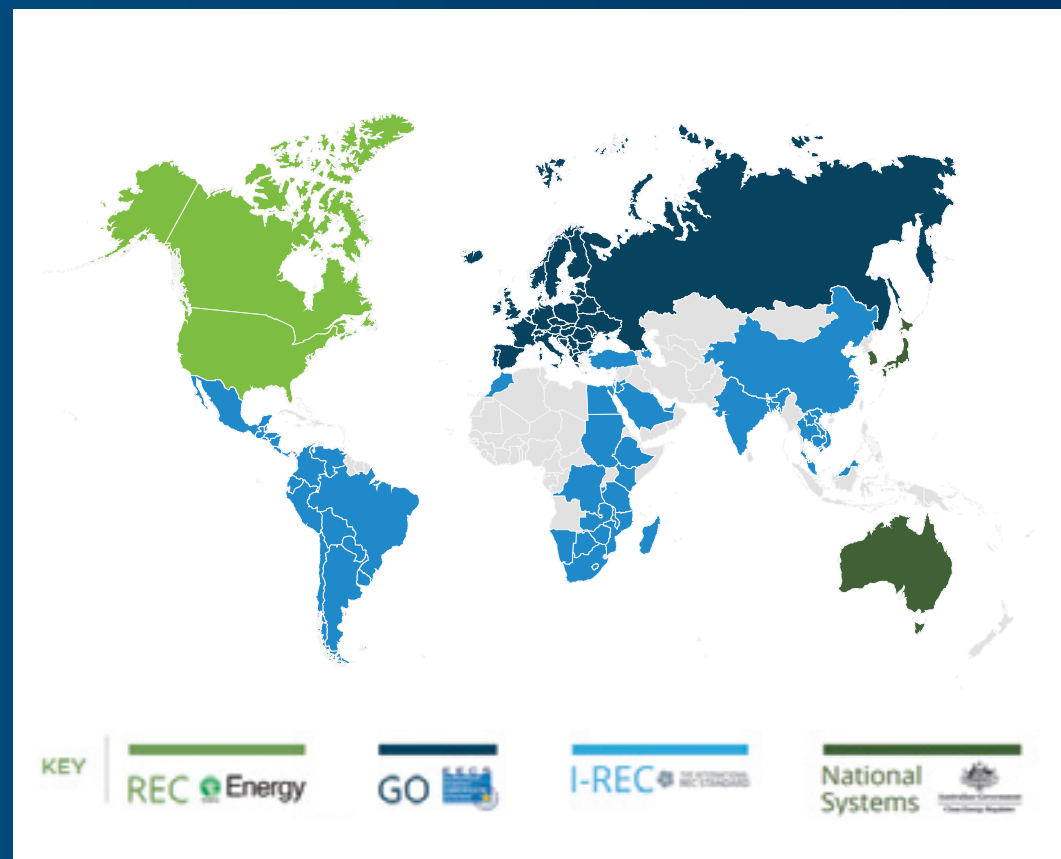
As an EPCC (Engineering, Procurement, Construction and Commissioning) general contractor, we provide renewable energy solutions.

Our comprehensive services encompass all stages of project execution, from initial survey and design to engineering, procurement, legal, construction, testing and commissioning, as well as management, operation, and maintenance.

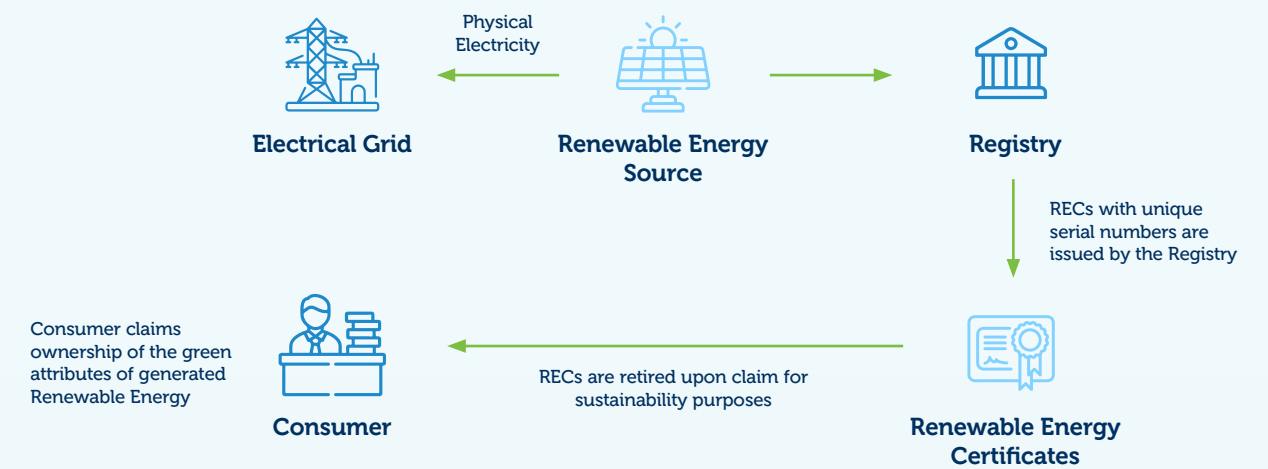


Renewable Energy Consultancy

Dedicated to optimizing energy consumption and reducing costs, we provide consultancy services that not only aid in achieving cost savings but also facilitate the redemption of I-REC certificates. As a result, client's commitment to green transformation is recognized, leveraging renewable energy in their operations and adhering to ESG principles.



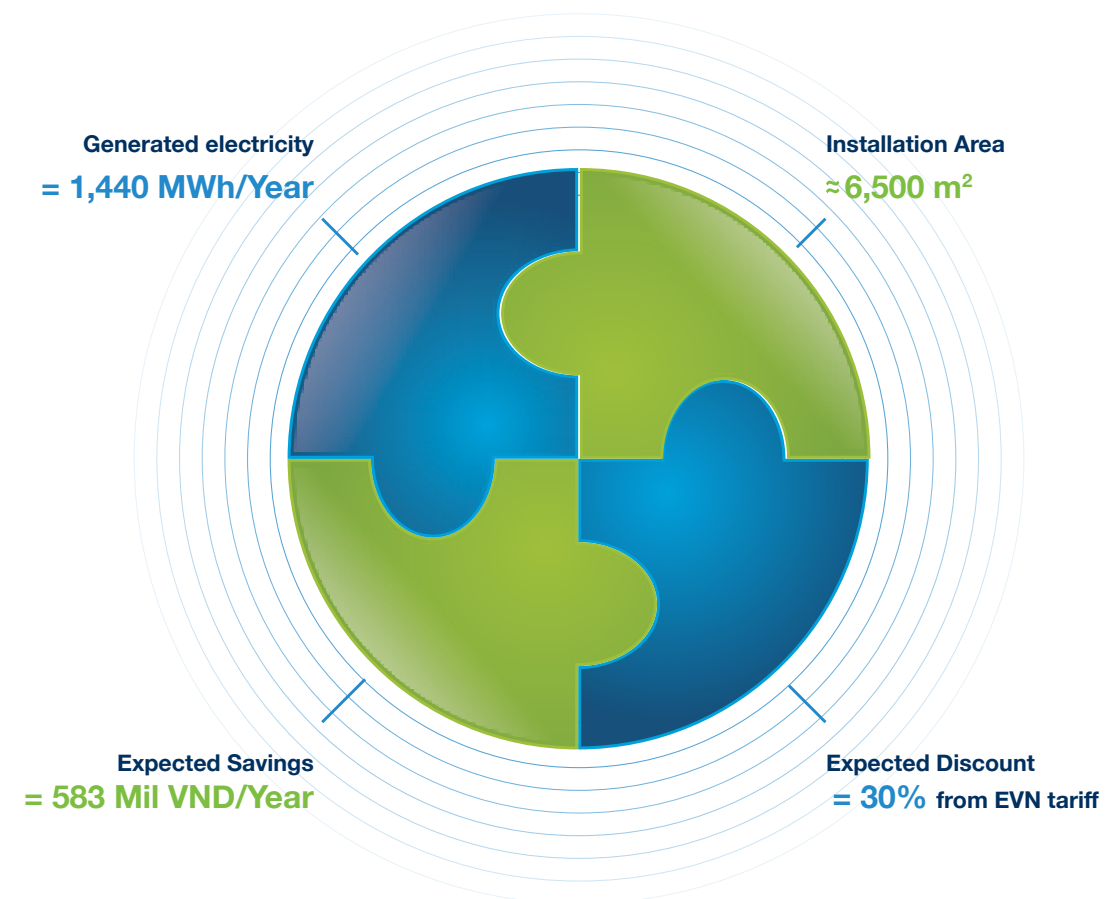
International Renewable Energy Certificate (I-REC) is a type of energy attribute certificate issued to verified renewable energy producers, internationally.



Benefits of going solar



Estimated generation by 1 MWP solar plant in Southern Vietnam



Our Process

- 01 Introduction Meeting
- 02 Site Survey & Feasibility Study
- 03 Proposal
- 04 Agreement
- 05 Permit & Licenses
- 06 Construction
- 07 Testing & Commissioning
- 08 Commercial Operation



Why Choose Us?

Our Competitive Advantage

We acknowledge that customers prioritize high engineering standards, safety protocols, long-term credibility, licensing, and adherence to project schedules. Drawing upon our expertise and resources, we have established a customized approach to meet the specific and comprehensive needs, delivering tailored solutions, in-house.

We ensure

- ✓ Fast and flexible solutions
- ✓ Does not affect the factory's operation
- ✓ No accident during construction
- ✓ Accompany with clients during operation (20 years)

Competitive advantage	Handong 365 Energy	N Company	A Company	C Company
Integrated Solutions → In-house Engineering	✓			
Technical Expertise → BESS → Power Quality	✓			
Quality Service or Product → Tier 1 Equipment and Solutions	✓	✓	✓	✓
Licensing Permit → Fire Fighting Acceptance & Approval → Construction Permit	✓			
Safety & Compliance → In-House HSE and QAQC	✓			
Project Management	✓			
Customized Financial Solutions	✓			
Testing and Commissioning	✓			
Operation and Maintenance	✓			

Diverse Requirements and Quality Standards

Technologies/ Standards	TCVN Viet Nam Standard	Premium Standard	IEC, NZ/AUS, ASTM, ANSI	FM Global	Top
Tier 1 Equipment → AAA Bankability	✓	✓	✓	✓	✓
Fire Fighting System	✓	✓	✓	✓	✓
High Performance System Cable Sizing		✓	✓		✓
Power Quality → Capacitor	✓	✓			✓
Power Quality → Harmonic Filter		✓			✓
High Wind Resistant Mounting System (Typhoon 60m/s)				✓	✓
Rapid Shutdown				✓	✓
DC Optimizer					✓
Class A – Fire Resistant Equipment				✓	✓
Full Automatic Fire Fighting System					✓
Project Reference		NOVAS	UNIVERSAL	SCMVC	BRIDGESTONE



Legal

Renewable energy systems require regulatory permits for legal and proper implementation. Investors are advised to verify and adhere to comprehensive instructions from local authorities to guarantee compliance.

We facilitate customers in fulfilling requisite licensing and permit criteria, ensuring strict adherence to state agencies' guidelines.



Environmental Impact Assessment Registration



Fire Fighting Approval



Fire Fighting Acceptance



Construction Permit

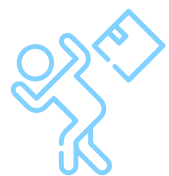


Construction Permit Exemption

HSE

We are dedicated to fostering a safe and healthy work environment, guided by our “3 NO’s” principle: No Accident, No Injuries, No Pollution.

Upholding the belief that occupational safety relies on the mindset and actions of every individual; all staff members, regardless of their role, adheres strictly to workplace regulations and safety protocols, particularly at construction sites.



**NO
ACCIDENT**



**NO
INJURY**

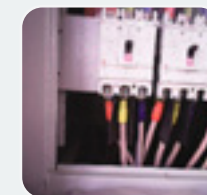
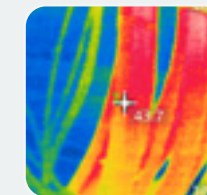
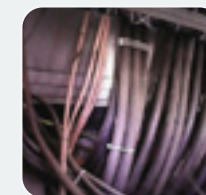


**NO
POLLUTION**

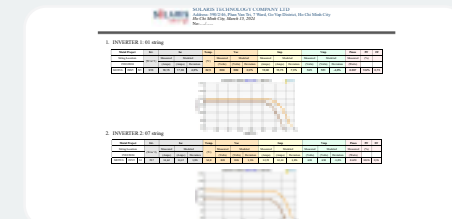


Quality Assurance

Circuit Temperature



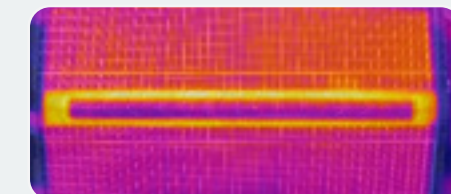
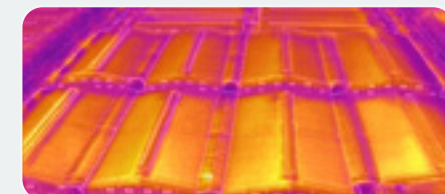
Current-Voltage IV Testing



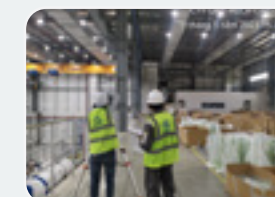
Performance Ratio PR Testing



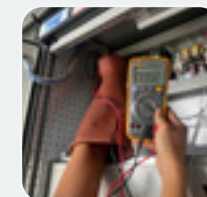
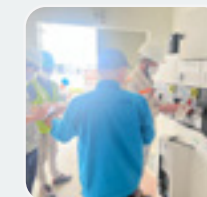
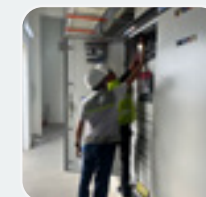
Flycam Thermal Scanning



Structural Monitoring



Power Quality Testing



Operation Report



Clients

US & EU	KOREA	JAPAN	CHINA & TW	VIETNAM	OTHERS
UAC UNIVERSAL ALUMINUM CORPORATION CORPORATION OF AMERICA	NOVAS POWER OF SOLAR	Hanacans SOLAR SOLUTIONS	FOXCONN		maple tree
DECATHLON	JSB INTERNATIONAL	HITACHI Inspire the Next	huafu	POmina POMINA STEEL CORPORATION	CENTRAL RETAIL
BRITISH AMERICAN TOBACCO	HIS VITA HWASEUNG	BRIDGESTONE	UNIVERSAL APPAREL	KGB BEVERAGE	Olam
Sheraton	PK	KANSAI PAINT	KENSTONE	HDBank	EAST-WEST SEED
Schindler	BETHEL & CO., LTD. SOLAR & ENERGY SOLUTIONS		Midea	SMC SOLAR PANELS	TUNTEX
Dunlopillo			ALL WELLS INTERNATIONAL	nv	KIWORKS

Partners

Strategic Partners



Financial Partners



Suppliers

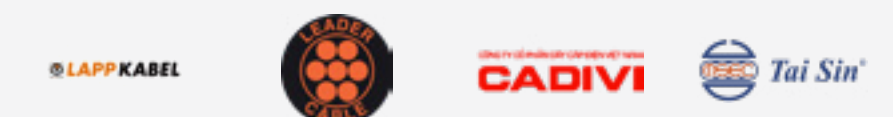
PV panel



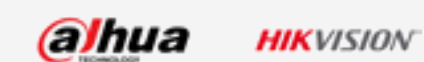
Inverter



Cable



Camera



Our Projects



NOVAS EZ

Investor	Handong 365 Energy
Contractor	365 Energy
Capacity	714 kWp
CO ₂ Reduction	747.374 tCO ₂ / year
COD	Jan 2024
Location	Ba Ria – Vung Tau



HANACANS

Contractor	365 Energy
Capacity	1.3 MWP
CO ₂ Reduction	1,299.56 tCO ₂ / year
COD	Jan 2024
Location	Ba Ria - Vung Tau



JSB INTERNATIONAL VINA

Investor	JSB International Vina
Contractor	Handong 365 Energy
Capacity	273.6 kWp
CO ₂ Reduction	291.7 tCO ₂ / year
COD	Feb 2024
Location	Ben Tre



UNIVERSAL ALLOY CORPORATION VIETNAM

Contractor	365 Energy
Capacity	4.3 MWP
CO ₂ Reduction	4,802.3 tCO ₂ / year
COD	Jan 2024
Location	Da Nang



ZYLUX VIETNAM

Contractor	365 Energy
Capacity	662 kWp
CO ₂ Reduction	351 tCO ₂ / year
COD	Feb 2023
Location	VSIP II, Binh Duong



UNIVERSAL APPAREL

Contractor	365 Energy
Capacity	2,4 MWP
CO ₂ Reduction	2,357 tCO ₂ / year
COD	Nov 2023
Location	An Giang



MIDEA CONSUMER ELECTRIC VIETNAM

Contractor	365 Energy
Capacity	1.98 MWP
CO ₂ Reduction	1,142.28 tCO ₂ / year
COD	July 2023
Location	VSIP I, Binh Duong



BAT VINATABA

Contractor	365 Energy
Capacity	1.0 MWP
CO ₂ Reduction	1,461 tCO ₂ / year
COD	Aug 2022
Location	Dong Nai



UNIVERSITY OF ECONOMICS

Contractor	365 Energy
Capacity	509.76 kWp
CO ₂ Reduction	560.88 tCO ₂ / year
COD	May 2022
Location	HCMC



TAN PHUOC KHANH FACTORY

Contractor	365 Energy
Capacity	4.63 MWP
CO ₂ Reduction	5,094.32 tCO ₂ / year
COD	Dec 2020
Location	Ba Ria-Vung Tau



SC VIVO SHOPPING CENTER

Contractor	365 Energy
Capacity	754.35 kWp
CO ₂ Reduction	830 tCO ₂ / year
COD	May 2022
Location	HCMC









TAN MINH LOI FACTORY

Contractor	365 Energy
Capacity	5.03 MWP
CO ₂ Reduction	5,534.43 tCO ₂ / year
COD	Dec 2020
Location	Long An



List of Projects

NATION	PROJECT	LOCATION	SCOPE	CAPACITY
	TW Foxconn Vietnam Co., Ltd	Bac Ninh/Bac Giang	Design	31.5 MWP
	CN Huafu Vietnam Industrial Co., Ltd	Long An	Fire Safety	23 MWP
	VN Tan Minh Loi Production Trading Service Co., Ltd	Long An	EC	5.03 MWP
	VN Tan Phuoc Khanh JSC	BR - VT	EC	4.63 MWP
	USA Universal Alloy Corporation Vietnam	Da Nang	EPC	4.3 MWP
	VN Binh Duong Farm	Binh Duong	EC	3.3 MWP
	VN Binh Phuoc Farm	Binh Phuoc	EC	3 MWP
	VN Mai Thanh Service Co., Ltd	Binh Phuoc	EC	3 MWP
	CN Universal Apparel Co., Ltd	An Giang	EPC	2.4 MWP
	VN Asia Cold Storage	HCMC	EPC	2.38 MWP
	CN Midea Consumer Electric Vietnam Co., Ltd.	Binh Duong	EPC	1.98 MWP
	VN Green Energy Technical & Tranding Co. Ltd	Binh Duong	EPC	1.4 MWP
	VN Tan Duc Factory	Long An	C	1.4 MWP
	JAP Hanacans JSC	BR-VT	EPC	1.25 MWP
	VN Shopping Center & Suppermarket Go! Nam Dinh	Nam Dinh	EPC	1.24 MWP
	TW Tuntex Vietnam Co., Ltd	Soc Trang	EC	1.11 MWP
	VN Minh Dat Factory	Long An	EC	1.04 MWP
	VN Viet Hoa Factory	Binh Duong	EC	1.04 MWP
	VN Hung Phuoc Warehouse	Binh Duong	EPC	1.03 MWP
	HK Smart Elegant Vietnam International Co., Ltd	HCMC	EPC	1 MWP
	ENG British American Tobacco - Vinataba JV Co.	Dong Nai	EPC	1 MWP
	VN Dai Tan Viet JSC	Binh Duong	EPC	1 MWP
	VN Tay Ninh Brick Factory	Tay Ninh	EC	1 MWP
	SG SC Vivo City Shopping Center	HCMC	EPC	754.5 kWp
	KOR Novas EZ Vietnam Co., Ltd	BR - VT	Investor	714 kWp
	TW Zylux Vietnam Co., Ltd.	Binh Duong	EPC	622.08 kWp
	NL LDC Logistics Vietnam Co., Ltd	Binh Duong	EPC	583.2 kWp
	ENG Dunlopillo Vietnam Co., Ltd	Binh Duong	EC	582 kWp
	VN Vietswan Poultry Breeds One Member Co., Ltd	Binh Phuoc	EPC	576.72kWp
	VN University of Economics Ho Chi Minh City	HCMC	EPC	500 kWp
	JAP Ki-Works Vietnam Co., Ltd	Binh Duong	EPC	400 kWp
	NL East - West Seed Co., Ltd	Binh Duong	EPC	365 kWp
	VN Viet Duc Factory	HCMC	EPC	277 kWp
	KOR JSB International Vina Co., Ltd	Ben Tre	EPC	273.6 kWp
	CHE Schindler Vietnam Co., Ltd	HCMC	EPC	257 kWp
	VN Lien Dat Production Trading Co., Ltd (LIDACO)	Long An	EPC	255 kWp
	VN Phuc Toan Thinh Co., Ltd	HCMC	EPC	213 kWp
	CHE Antennae - Schindler Co., Ltd	HCMC	EPC	200 kWp
	KOR Hwaseung Vina Development Center Adidas	Dong Nai	EC	200 kWp
	USA Intel Products Vietnam Co., Ltd	HCMC	O&M	200 kWp
	VN-SG VSIP Quang Ngai Co., Ltd	Quang Ngai	EPC	67.5 kWp
	VN-SG VSIP Nghe An Co., Ltd	Nghe An	EPC	64.08 kWp
	VN Vina One Steel Production JSC 2	Binh Duong	C	20 kWp

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