





COMPANY PROFILE

 112/11 & 112/13 Kim Son Compound, Nguyen Van Huong Street, Thao Dien Ward, Thu Duc City, Ho Chi Minh City

vietnam@shireoakinternational.com















Content

- About Us
- Our Vision & Mission
- History of Development
- Shire Oak Vietnam
- Message from the CEO
- Our Business Model
- Our Team
- Our Projects
- Our Partners
- Corporate Social Responsibility

About us

INTERNATIONAL

Founded by Shire Oak Energy in 2017, Shire Oak International is a leading developer and financier of large-scale renewable energy projects in developing countries and emerging economies. Our core mission is to be a global pathfinder in devising, implementing, and spreading renewable energy solutions to drive transformational change in the adoption of renewable energy.

To date, the company has opened offices in Jakarta, Indonesia, Baghdad, Bogotá, Capetown and here in Vietnam, where we have headquartered our global operations along with a pipeline of:







OUR VISION for Shire Oak International

We want to accelerate the global transition to renewable energy solutions including tidal, solar and wind energy.

Here, in our international business, we are building a company with the purpose of offering 100% renewable energy to factories and corporations who want green power.

We focus on emerging economies that still have plans to build coal-fired power stations.

Our vision is to achieve all these ambitions with a team of brilliant, driven people who want to live a life of purpose.

OUR COMPANY MISSION

Put 1% of our turnover into biodiversity initiatives to safeguard our planet

2 Help organizations achieve net-zero emissions

Provide a reliable investment platform for energy transition investors

Raise awareness on renewable energy

HISTORY OF DEVELOPMENT

Here we provide a brief history of the companies that led to the inception of Shire Oak International in Vietnam (2017) and Indonesia (2021).

2021

2017

Shire Oak International Indonesia

COP 26 – the government invites Shire Oak International and other investors to develop rooftop and utility-scale solar, to achieve its goal for 2024 and beyond. We will work with industry and incumbents to achieve these targets and support PLN to transition from coal and diesel.

Shire Oak International

Recognizing the need to stop coal in SE Asia, we found Shire Oak International Ltd with a focus on Vietnam, later expanding our focus to Indonesia, Zimbabwe, South Africa and Colombia.



2012

Shire Oak sets up Tidal Lagoon Power

Tidal Lagoon Power dedicates Shire Oak's solar revenues to pioneer the development of a first of a kind tidal lagoon to be situated in Swansea Bay, Wales, and identified a fleet of lagoons across the British Isles.

Shire Oak Energy is founded

We sell Low Carbon to our investors. We developed 365MW of solar, including the largest solar farm in the UK to date, West Raynham (49.9MW) + largest solar farm in Wales, Rose Cottage Farm (29,8MW).



2006

Low Carbon Group is formed (www.lowcarbon.com)

Low Carbon becomes the no.1 developer of solar in the UK. Low Carbon is now the renewable partner of Vitol Energy and has enabled the deployment of more than £500 million in capital into renewable infrastructure with more than 700MW already developed.

Low Carbon Investors

Using the proceeds from the sale of Wind Energy Ltd. we founded Low Carbon Investors. We were sponsor and fund manager of the very early-stage UK-based incubator, the Low Carbon Accelerator, the first Spanish solar fund - the Low Carbon Spanish Solar fund, and founder of Low Carbon Downing solar VCT for rooftop solar, the 1st UK solar rooftop investor.



Wind Energy Ltd.

We started life in 2002 as Wind Energy Ltd. and became the second biggest independent developer of wind farms in Scotland, later acquired by AES in 2006 with a portfolio of 967MW in development.



SHIRE OAK VIETNAM

Shire Oak Energy founded an international, subsidiary Shire Oak International in 2017 in response to two very different reports on Vietnam. The first was a bleak report from the International Energy Agency which said that Vietnam would become the fourth biggest emitter of carbon dioxide by 2030 given the fast growth in manufacturing that it was experiencing and its plan to power that growth with coal fired power stations.

The second report by the World Wide Fund for Nature said Vietnam had a golden opportunity to leapfrog other nations and move straight to green power without any further coal power station investment. We decided to come to Vietnam to help drive the latter vision.



Business Activities:



- Invest and develop rooftop solar systems in Vietnam, the UK, Colombia, South Africa, Zimbabwe and Indonesia.
- Forge and maintain solid alliances with substantial strategic partners to promote, share and distribute the benefits of renewable energy with their group, associates and clients.
- Provide a reliable investment platform for energy transition investors.
- Acquire existing rooftop solar systems built by other contractors; we are currently acquiring 125MW of systems.
- Develop offshore windfarm.
- Finance large scale solar and wind assets in Vietnam. This activity aims to offer additional power to factories for whom rooftop solar does not provide all required power needs.
- Develop green field ground mount solar farms in Indonesia.
- Develop island mini grid systems in outer islands in the Indonesian archipelago.

OUR BUSINESS MODELS



SOLAR ROOF TOP **POWER PURCHASE** AGREEMENT (PPA)

Shire Oak International invests 100% of the cost of consultancy, design, materials, and installation of the solar rooftop. Businesses can use electricity generated by the system at discounted prices compared to that of EVN.

PROJECT ACQUISITION

Shire Oak buys operational rooftop solar projects.

LATE-STAGE PROJECT DEVELOPMENT

Shire Oak provides late-stage development expertise and funding for onshore windfarms.





SHIRE OAK

EXPLAINED ROOFTOP SOLAR POWER SOLUTION



CYCLE OF ENERGY PAYMENTS AND DISCOUNTS FOR THE CLIENT







YOUR BENEFITS

Reduce Energy Bill with no Upfront Cost and Increase Profits:

Shire Oak International invests 100% of the cost of consultancy, design, materials, and installation of the solar rooftop. Businesses can use electricity generated by the system at discounted prices compared to that of EVN.

In 20 years, a typical 1MW installed system has the potential to save:

For Power Purchase Agreements

	North	Centre	South
Time period	20 years	20 years	20 years
EVN discount %	5% - 17%	17% - 25%	25% - 32%
Net financial benefit USD	811,595	1,303,014	1,819,390

Industry-leading O&M Service:

Our experienced internal O&M engineers ensure that your system is always running problem-free. A performance guarantee is included in the contract, so you can trust that energy production efficiency is maximised.

Avoid Annual Electricity Price Increase:

By going solar, you protect yourself against rising prices and make your monthly bills more predictable.

Protect the Environment:

Rooftop solar does not produce greenhouse gases, the main cause of climate change and many natural disasters. Over the course of 30 years, a 1 MW system can:



Improve Brand Image and Corporate Reputation:

Going solar contributes to your brand equity and image by showing that your company thinks and cares about environmental and socioeconomic impacts.

Get Environmental Certifications:

Get up to 20% of points for LEED credentials. Be eligible for many other recognitions.

HOW TO GET RENEWABLE CERTIFICATES WITH SHIRE OAK INTERNATIONAL

Shire Oak International holds a registrant and participant account on the REC registry official website since 2022 (organisation ID: SOGAPLUT).

Clients sign the contract, which includes an offer for I-REC certification with Shire Oak International

1

2

Shire Oak

International requests the issuance of I-RECs, and holds or transfers them to clients

Timeline: Generally, the overall

timing from contract signing to transfering issued I-RECs to clients will be **8** to **10 weeks**

Shire Oak International installs and operates the rooftop solar system, from which the electricity generated will power clients' factories



Clients can trade or redeem the I-RECs

RESPONSIBILITIES (Only a few steps for clients)

Responsibilities *	Shire Oak International	Clients
Register Devices	✓	×
Open trade/ redemption account for client	✓	×
Submit I-REC issuance request	✓	×
Provide the I-REC ISSUER with documents (Financial statement, enterprise registration certificate, etc)	✓	×
Transfer issued I-RECs to client accounts	✓	×
Redeem the I-RECs upon request from client	✓	×
Sign contract with Shire Oak International	×	\checkmark
Provide Shire Oak International with documents according to the client checklist	*	✓
Request for I-RECs issuance/transfer or redemption	×	✓

* This is the general case, further discussions will be made during the negotiation phase

Device registration fee for a typical 1MWp system is EUR 500. (Registration and issuance fee are defined and updated by the standards from time to time and are publicly available.)

OUR SHAREHOLDER, INVESTORS AND PARTNERS

Renewable Energy development is a trend that is here to stay. Shire Oak International aims to be the go-to partner for organisations looking to green their businesses. Our investment resources and partnerships not only help them achieve sustainability targets but also provide them a financial edge over competitions.







OUR TEAM

At Shire Oak International, we are fortunate to have a team of courageous trailblazers in challenging global dependency on fossil fuels and providing game changing clean energy alternatives.



Mike Edge Chief Investment Officer



Pete Davies Finance Director SEA



Chris Honour Head of Strategic Sales



Nguyen Thanh Nhon Chief Strategy Officer



Aurele Beaugendre Senior O&M Manager



Hoang Pham Legal Lead

EXAMPLE PROJECTS IN THE UK











SHIRE OAK















SHIRE OAK INTERNATIONAL





DKSF

Vinh Loc 2 Industrial, Long An Province

Total capacity: 1,344 kWp

Commissioning: 3/2022



Toyota Boshoku Ha Noi

- 144, Tran Phu Street, Phuc Thang Ward ,Vinh Phuc Province.
- **Total capacity:** 1,470 kWp
- Commissioning: 21/12/2021



Eclat

 My Xuan A2 Industrial Park, Ba Ria - Vung Tau Province.

Total capacity: 1,247 kWp

Commissioning: 11/2021



Thien Kim



Total capacity: 3,191 kWp

Commissioning: 26/12/2020





Tan Hiep Phat Chu Lai

- Tam Hiep Industrial Park, Quang Nam Province.
- **Total capacity:** 4,085 kWp
- **Commissioning:** 12/2020



Fabtek

- Khanh Binh Ward, Tan Uyen Town, Binh Duong Province.
- Total capacity: 1,105 kWp
- **Commissioning:** 17/12/2020



Cleanwood

- Nam Tan Uyen Industrial Park, Binh Duong Province.
- Total capacity: 760 kWp
- **Commissioning:** 21/08/2020



Viet Phu

- Cau Tram Industrial Park, Long AnTram Province.
- Total capacity: 999 kWp

Commissioning: 28/10/2020





Daigaku

My Phuoc 3 Industrial Park, Binh Duong Province.

Total capacity: 421 kWp

Commissioning: 28/12/2020



Le Tran Hai Son

- Hai Son IZ, Duc Hoa District, Long An Province.
- Total capacity: 974 kWp
- **Commissioning:** 10/06/2020



Dai Duong

An Tay Ward, Ben Cat Town, Binh Duong Province.

Total capacity: 2,144 kWp

Commissioning: 30/10/2020



Mekong Ben Tre

- Giao Long Industrial Park, Ben Tre Province.
- Total capacity: 769 kWp

Commissioning: 30/12/2020



SUMMARY OF OUR OPERATIONAL PROJECTS

No.	Project Name	Capacity (kWp)	Industry	Country of origin
1	Le Tran Nhi Xuan	748	Furniture	Vietnam
2	Le Tran Hai Son	972	Plastics & Rubber	Vietnam
3	Galaxy Cotton 1	423	Garment & Shoes	Vietnam
4	Galaxy Cotton 2	998	Garment & Shoes	Vietnam
5	Nam Le Fashion	509	Garment & Shoes	Vietnam
6	Boho Décor	992	Furniture	Vietnam
7	Clean Wood	760	Furniture	Vietnam
8	Viet Phu	999	Garment & Shoes	Vietnam
9	Cam Group	4,488	Agriculture/ Food Processing	Vietnam
10	Ngan Hoang Phat - Tan Binh	2,106	Real Estate	Taiwan
11	Ngan Hoang Phat - Bau Bang	3,002	Real Estate	Taiwan
12	Ngan Hoang Phat - My Phuoc	2,104	Real Estate	Taiwan
13	Nga Hoang Phat - Nam Tan Uyen	1,634	Furniture	Taiwan
14	Nga Hoang Phat - Tan Binh	1,085	Real Estate	Taiwan
15	Mekong Tien Giang	889	Plastics & Rubber	Vietnam
16	Mekong Ben Tre	769	Plastics & Rubber	Vietnam
17	Tannifoods	5,125	Agri / Food Processing	Vietnam
18	Dai Duong 1	2,144	Agri / Food Processing	Vietnam
19	Fabtek	1,106	Steel	Australia
20	Mekong Furniture	3,247	Furniture	France
21	Dong Khanh Textile	4,977	Garment & Shoes	Vietnam
22	Daigaku	422	Pharmaceutical	Japan
23	Eclat	1,210	Garment & Shoes	Taiwan
24	Tan Hiep Phat Chu Lai	4,000	Beverage	Vietnam
25	Tan Hiep Phat Hau Giang	8,100	Beverage	Vietnam
26	Toyota Boshoku Ha Noi	1,470	Furniture	Japan
27	DKSF	1,345	Leasing	Vietnam
28	Garzitto	1,078	Garment & Shoes	Taiwan
29	Chinli	1,992	Plastics & Rubber	Taiwan
30	Tantec	1,078	Leather	Multi-national
31	Gritti	301	Fashion material manufacturing	France
32	Tata coffee	851	Consumer product	India

TESTIMONIALS

We are committed to creating organic and meaningful relationships with everyone we work with.

Listen to what our partners have to say about us.



Vietnam is poised to be a leader of the sustainable energy transition in South East Asia. The UK, especially UK businesses in Vietnam like Shire Oak International, is committed to supporting Vietnam in addressing climate change and reaching its green energy targets.

> Mr. Gareth Ward, Her Majesty's Ambassador to Vietnam 🕈



The UK is one of our biggest export markets, so we know how meticulous their standards are. We appreciate Shire Oak International's expertise and your impressive track record. That is why we entrusted to you the development of solar rooftops on our factories.

> Mr. Huynh Thanh Van, Chairman of the board of S Furniture (Clean Wood)



Shire Oak International provided us with an ideal solution. During the construction phase of our factory, we thought about how we could play a part in preserving Long An's environment, and Shire Oak International helped us do just that. We are very happy to see our electricity bills decreased by about 15%. Also, the fact that our factory's temperature during operation is lowered by about 3 degrees Celcius, while easily overlooked, pleased us greatly. *Mr. Nguyen Minh Hoang, BOHO Décor's Business Development Director*



We want our furniture to have as little impact on the environment as possible, so we worked with Shire Oak International to install a 3 MWp system on our rooftop in one month.

Mr. David Giraude, CEO of Mekong Furniture



With our experience in renewable energy, we believe that with Shire Oak International, we can help every business go 100% renewable. Together, we can protect the environment.

Mr. Phong Pham, CEO of Vu Phong Solar



CORPORATE SOCIAL RESPONSIBILITY

Climate Change

Climate change is directly affecting every territory around the world, especially countries within the low-lying Mekong Delta and Vietnam is one of the countries most threatened by climate change-induced natural disasters. Shire Oak International seeks to work with the country to educate children and communities on resilience to climate change while supporting the mitigation of its effects.

Wildlife Conservation

At the moment, Shire Oak International is funding Save Vietnam's Wildlife deployment of rigorous anti-poaching patrols in four biodiversity hotspots. Also, we are supporting SVW's education programs for future generations, introducing nature's delights to the youth. Shire Oak is committed to dedicate 1% of our turnover in Vietnam to safeguarding Vietnam's natural heritage.

For every project we build, one percent of our turnover will be dedicated to protecting Vietnam's nature.



Additionally, we dedicate ourselves to the following initiatives and organizations:





SHIRE OAK INTERNATIONAL

112/11 & 112/13 Kim Son Compound, Nguyen Van Huong Street, Thao Dien Ward, Thu Duc City, Ho Chi Minh City, Vietnam

Room 410, 4th floor, Hanoi Press Club 59A Ly Thai To Street, Hoan Kiem District Hanoi, Vietnam

Email: vietnam@shireoakinternational.com



Name Card here