

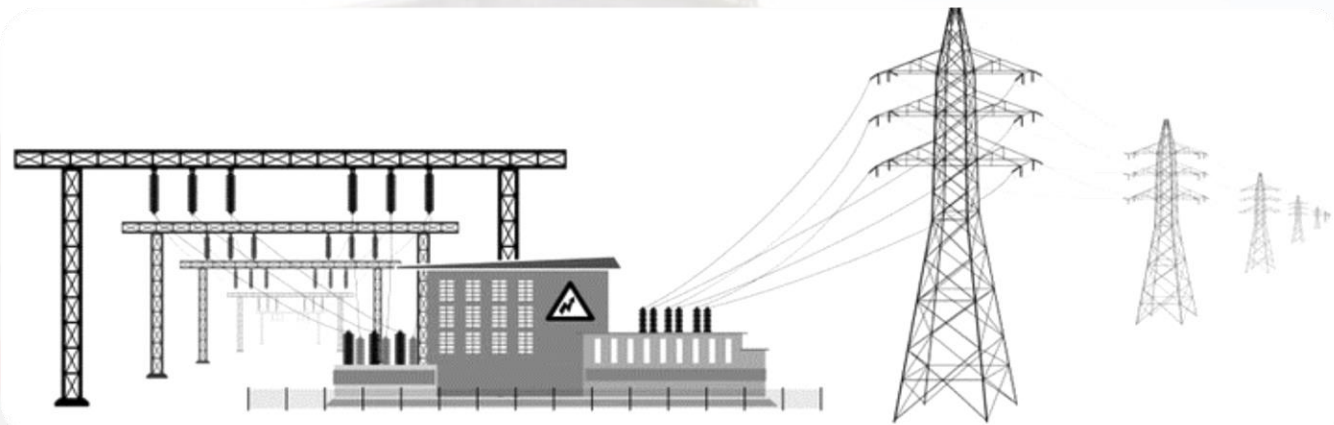


PESTECH (CAMBODIA) PLC.

(A PESTECH COMPANY)

Power System Technology

(Registration No: 00000957)



No. 35, 10th Floor, Mao Tse Toung
Boulevard, Phum 9, Sangkat Boeung
Keng Kang I, Khan Boeung Keng
Kang, Phnom Penh, Cambodia..
+ 855 23 882 105
info@pestech.com.kh



PESTECH

+ Introduction



Mrs. Eaindray Oo

Business Development & Marketing Manager

Pestech Cambodia PLC.

B.E (Mechanical)

Dip In Industrial Engineering Management

Dip In Management Administration

Executive Master of Business Administration

+ About Us



- PESTECH (Cambodia) PLC. is a wholly-owned subsidiary of PESTECH International Berhad established in 2010
- Pestech (Cambodia) PLC is also only listed company in Cambodia CSX under the Power and Energy Sector
- PESTECH undertake the EPCC of substations, transmission line and power cables, infrastructure asset management, power generation, rail electrification and signalling, power distribution, and smart grid. We also focus on developing sustainable energy generation and development where it provides solutions in large-scale solar photovoltaic (PV) systems, industrial and commercial solar rooftop solutions and off-grid distributed energy systems.



PESTECH GROUP OF COMPANIES



Successfully exported our products and services to more than 20 countries

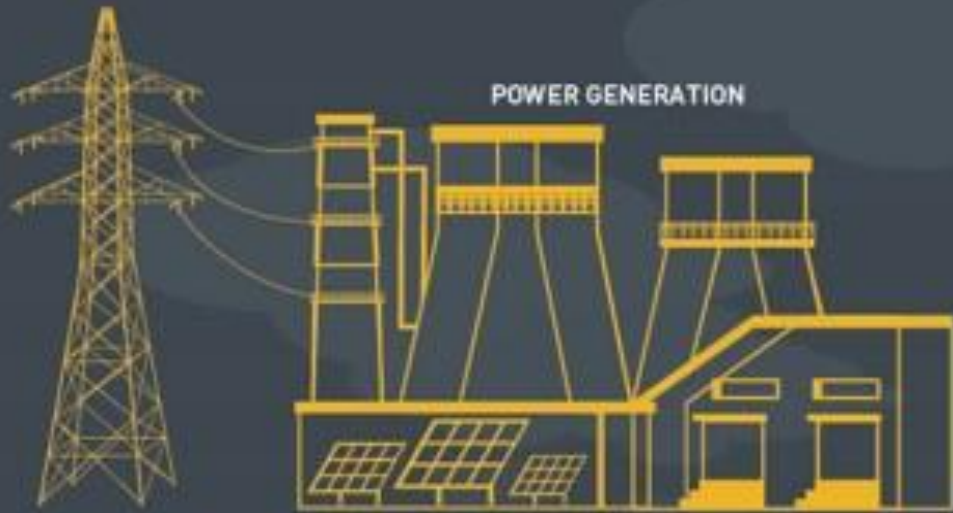
The group's total workforce exceeds 600 employees

The main subsidiaries of PESTECH International Berhad are: -

- PESTECH Sdn Bhd
- PESTECH Energy Sdn Bhd
- PESTECH Transmission Sdn Bhd
- **PESTECH (Cambodia) PLC.**
- PESTECH Power Sdn Bhd
- PESTECH Engineering Technology (China) Co. Ltd
- PESTECH Technology Sdn Bhd



CORE BUSINESS SEGMENTS



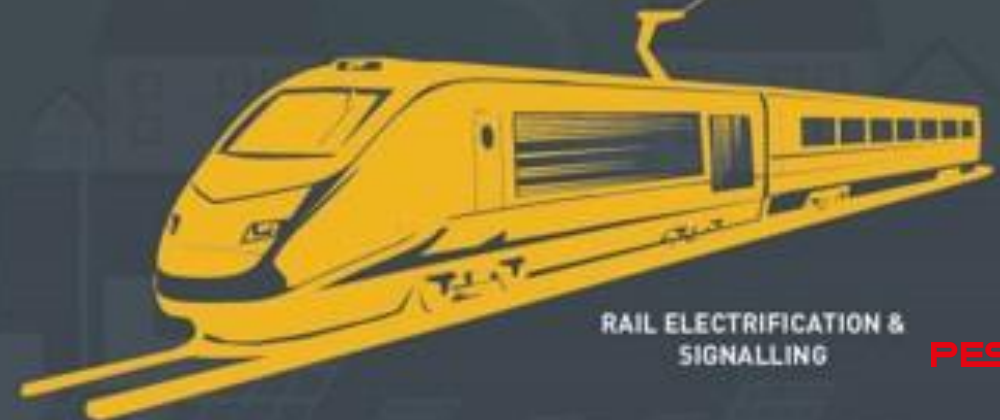
TRANSMISSION LINE AND POWER CABLES



HV AND EHV ELECTRICAL SYSTEM



POWER DISTRIBUTION AND SMART GRID



RAIL ELECTRIFICATION & SIGNALLING

+ Solutions

➤ HV AND EHV ELECTRICAL SYSTEM



PESTECH is involved in the provision of design, engineering, manufacturing, installation, testing and commissioning of high voltage (HV) and extra high voltage (EHV) substations and equipment required in the building of a fully integrated electricity system.

➤ TRANSMISSION LINE AND POWER CABLES



We have the experience and turnkey capabilities to handle all project requirements for this sector; from material and equipment procurement, wire stringing, power cable termination and jointing works to overall project management.

+ Solutions

➤ PV SOLAR ELECTRIFICATION



In solar energy as a key renewable source of power on the rise, PESTECH has spearheaded a “solar-plus-storage” renewables approach as a sustainable long-life cycle solution that mitigates replacement and disposal costs.

➤ INFRASTRUCTURE ASSET MANAGEMENT



PESTECH caters to the management of power plants, electrical grids and renewable energy assets. We undertake the Build-Operate-Transfer (BOT) model for the transmission asset segment as an Independent Power Transmitter and Build-Own-Operate (BOO) model for the power plant segment.



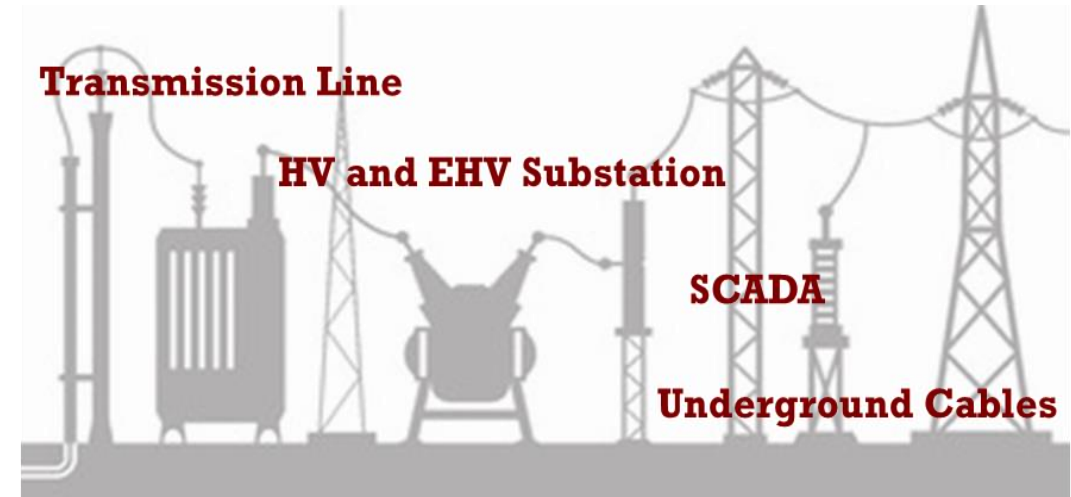
Solution

EPCC

We have successfully undertaken engineering, procurement, construction, and commissioning projects throughout Malaysia as well as in other countries such as Cambodia, the Philippines and Papua New Guinea.

We are expertise in the following work segments,

- Substation civil foundation works and design standardization.
- Operation and maintenance of substations.
- Construction of HV and EHV assets.
- Procurement, and installation on the construction of the substation.
- Testing and commissioning of electrical substations up to 500kV.
- Equipment installation and verification.
- Project and construction management.
- Primary engineering optimization.
- Interfacing management with civil, structural and electrical requirements.



+ MAJOR SUBSTATION PROJECT EXPERIENCES IN CAMBODIA

| Client | Description | Year Completion | Substation Name |
|-----------------------------------|---|-----------------|---|
| 1. Cambodian Transmission Limited | Design, Engineering, Supply. Erect and Commissioning of North Phnom Penh- Kampong Cham Transmission Project | 2011- 2012 | <ul style="list-style-type: none"> • 230/115/22kV North Phnom Penh • 115/22 KV AIS Kampong Cham |
| 2. Alex Corporation Co.,Ltd | Design, Engineering, Supply. Erect and Commissioning of 230/115/22 KV Substation Extension Project in Cambodia | 2019 | <ul style="list-style-type: none"> • Stung Hac 230/115/22KV AIS Substation Extension |
| 3. SchneiTec Co.,Ltd | Development of 115kV Siem Reap – Oddor Meanchey Transmission Line and 115/22kV Oddor Meanchey Substation and 230/22kV Bek Chan Sustation Project in Cambodia. | 2019 | <ul style="list-style-type: none"> • 115/22kV Oddor Meanchey AIS Substation • 230/22kV Bek Chan (Porsenchey) AIS Substation |



PESTECH
CAMBODIA



MAJOR TRANSMISSION LINE PROJECT EXPERIENCES

PESTECH (CAMBODIA) PLC.



| Client | Description | Year Completion | Substation Name |
|-----------------------------------|---|-----------------|---|
| 1. Cambodian Transmission Limited | Design, Supply and Construction of 98km 230kV Transmission Line from Phnom Penh to Kampong Cham. | 2013 | <ul style="list-style-type: none"> Phnom Penh to Kampong Cham |
| 2. Electricite Du Cambodge (EDC) | Design, Supply and Construction of 230kV Kampong Cham-Kratie Transmission System | 2017 | <ul style="list-style-type: none"> 230/22kV Kratie Substation 230/115kV Kampong Cham Extension From 230kV Kampong Cham to Kratie |
| 3. Alex Corporation Co. Ltd | Design, Supply and Construction of Approximately 190km (+/- 5km) Long High Voltage Double Circuit Transmission Line from Stung Hav Substation | 2019 | <ul style="list-style-type: none"> From 230kV Stung Hav Substation From 500kV Chamkar Loung Substation to Bek Chan Substation |
| 4. Alex Corporation Co. Ltd | Design, Supply and Construction of Approximately 220km 230kV Double Circuit Transmission Line from Stung Tatay Hydro Power Plant to Phnom Penh. | 2020 | <ul style="list-style-type: none"> From 230kV Stung Tatay Hydro Power Plant to Phnom Penh |
| 5. Electricite Du Cambodge (EDC) | Turnkey Contract with Inclusive of Design, Delivery, Construct, Testing and Commissioning 24kV XLPE Power Cable Laying and Termination Works on Transformer Trail and Power Cable System for 230/115/22kV North Phnom Penh and 115/22kV Kampong Cham Substations, Cambodia. | 2017 | <ul style="list-style-type: none"> 230/22kV AIS Kratie 230/115/22kV AIS Kampong Cham Extension |
| 6. SchneiTec Co., Ltd | Turnkey Contract Inclusive of Design, Supply, Construct, Testing and Commissioning of 22kV and 400V XLPE Power Cable Laying and Termination works on Transformer Trail and Power Cable System for 115/22kV Oddor Meanchey Substation and 230/22kV Bek Chan (Porsenchey) Substation project in Cambodia. | 2019 | <ul style="list-style-type: none"> 115/22kV Oddor Meanchey AIS Substation 230/22kV Bek Chan (Porsenchey) AIS Substation |



PV Solar Installation Projects in Cambodia



SOLAR PV POWER PLANT IN BAVET CITY, SVAY RIENG



- **OWNER:** Electricity of Cambodia (EDC)
- **CLIENT:** Green Sustainable Ventures (Cambodia) Co., Ltd
(Fully owned Subsidiary of Pestech International)
- **SIZE:** 20 MW
- **EPC:** PESTECH (CAMBODIA) PLC.
- **COMPLETION DATE:** 31/Jan/2022

VANCO ROOFTOP SOLAR PROJECT, PHNOM PENH



OWNER: VANCO INDUSTRIAL CO., LTD

CLIENT: TOTAL ENERGIES RENEWABLES

SIZE: 751.62 kWp

EPC: PESTECH (CAMBODIA) PLC.

COMPLETION DATE: 31/ Aug/2022



ANGKOR WILDLIFE & AQUARIUM, SIEM REAP

+

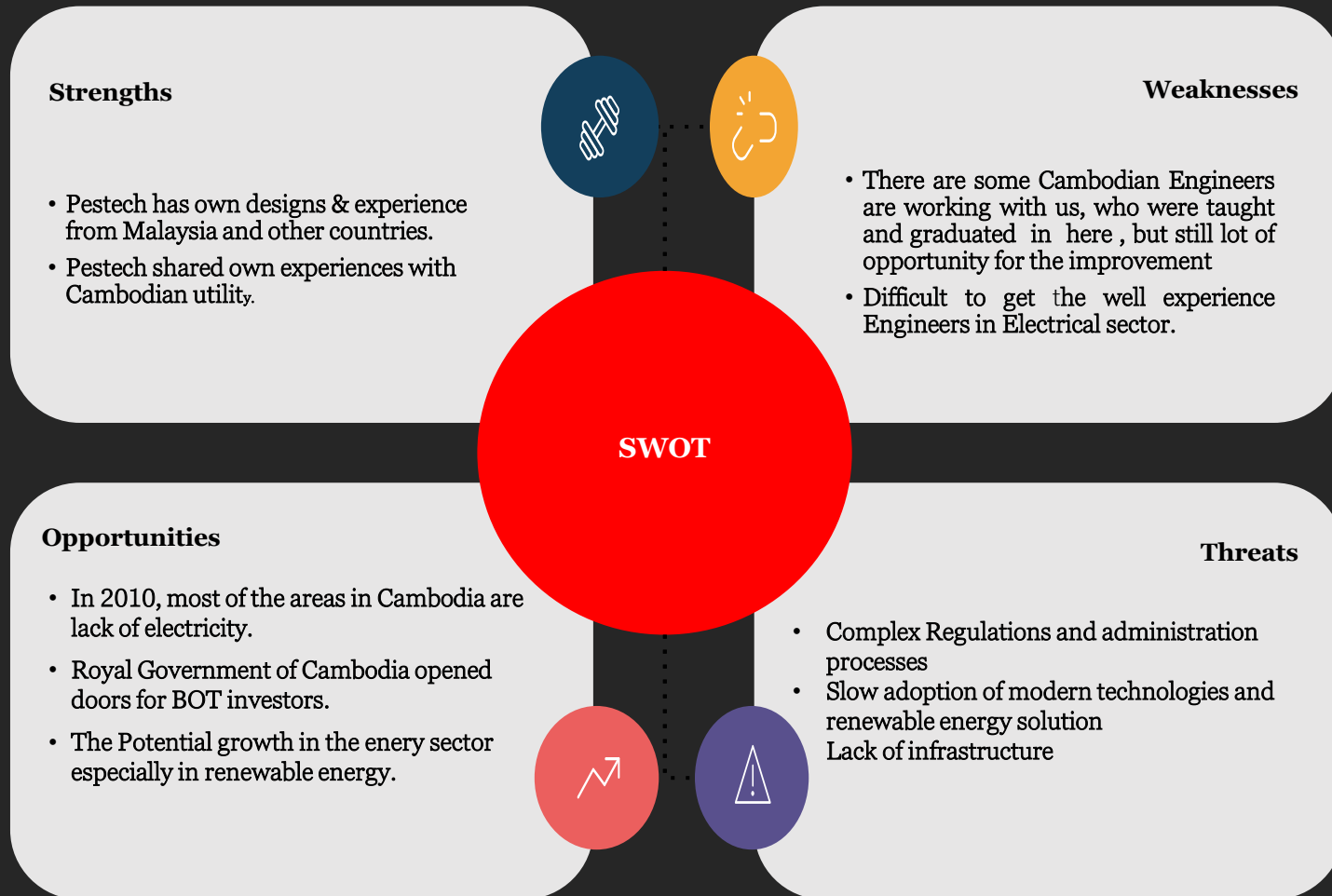
OWNER: VANCO INDUSTRIAL CO., LTD

CLIENT: TOTAL ENERGIES RENEWABLES

SIZE: 540 kWp

EPC: PESTECH (CAMBODIA) PLC.

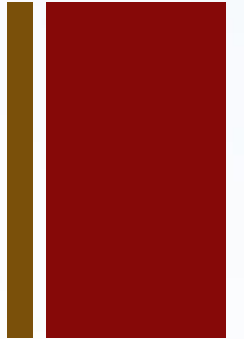
COMPLETION DATE: 31/ Dec/2022



• Why PESTECH choose doing Electrical Business in Cambodia?

- In year of 2010, when we started electricity business here

+ Membership in Cambodia



EUROCHAM
★ ★ ★ ★ ★ ★ ★ ★ ★ ★
CAMBODIA

TAFTAC

Textile, Apparel, Footwear & Travel Goods Association in Cambodia

PESTECH



Global
Green Growth
Institute

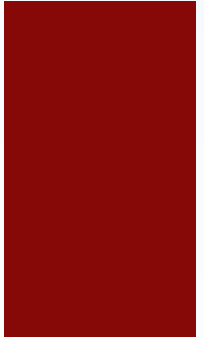


Certification of Pestech (Cambodia) PLC





Commitments to the Cambodian Society and Environment





+

Thank You