



POWER CONSTRUCTION JSC No. 1

About PCC1 Corporate Portfolio

by PC1- EPC- Ver 6.0- Nov.2021

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PART 01 - INTRODUCTION

ABOUT US

Power Construction JSC No1 (PCC1) was established on 02 March 1963, experienced nearly 60 years of construction and development, from the initial key tasks is the construction and installation of the national electricity transmission works, PCC1 today has proven its capability in a number of different economic sectors, and ranked 111th in the top 500 private enterprises in Vietnam with more than 20 member units and gross revenue VND 9000 billions in 2021.



OUR MISSION



Non-stop innovation to make
smart and modern electricity
works connecting to the
national power system and the
region



Create a lot of superior values
for partners, customers,
investors, employees and
society

CORE VALUES

CREATIVITY

Creativity is
the
foundation of
development

SPEED

Speed Action,
systems
thinking to lead
all activities

RELIABILITY

As the power to
create
sustainable
development, is
the soul of PCC1

OUR COMPANY TIMELINE



CHAIRMAN & CEO



VAN TUAN TRINH



Master of Business
Administration



Electrical system Engineer

EXPERIENCE

95%

ENTHUSIASM

100%

LOGICAL THINKING

95%

Business Philosophy:

The world is changing very fast. We always speed and bring to the partners, customers complete trust. And we are certain success.

BOARD OF GENERAL DIRECTORS



TRINH VAN TUAN

GENERAL DIRECTOR



VAN TU VU

VICE GENERAL DIRECTOR



HONG QUANG VO

VICE GENERAL DIRECTOR



QUOC TUONG DANG

VICE GENERAL DIRECTOR



NHAT TAN NGUYEN

VICE GENERAL DIRECTOR



MINH DE NGUYEN

VICE GENERAL DIRECTOR



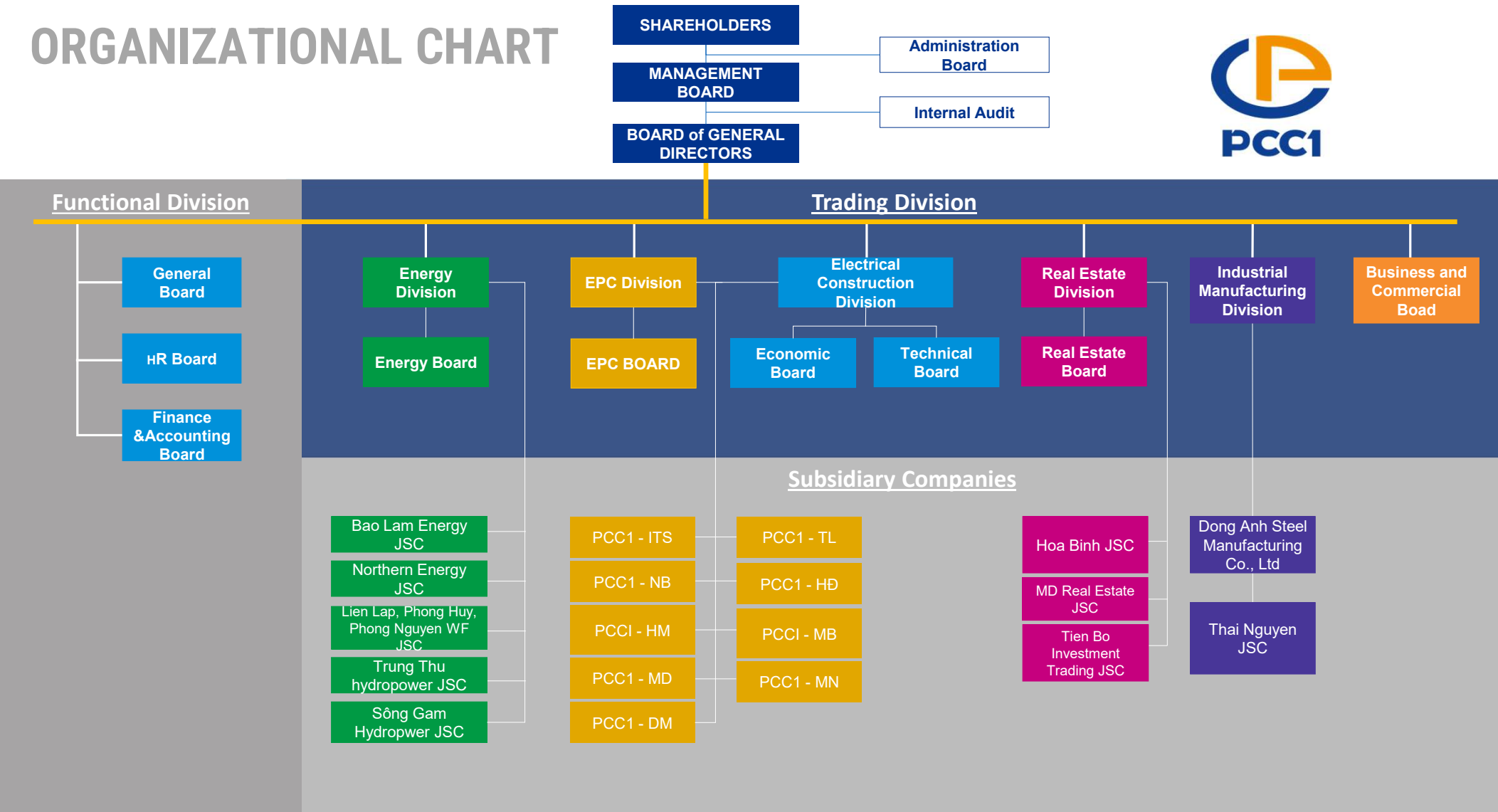
ANH DUONG VU

VICE GENERAL DIRECTOR



PART 02 - ORGANIZATIONAL CHART

ORGANIZATIONAL CHART



ISO 9001, ISO 45001 & ISO 14001

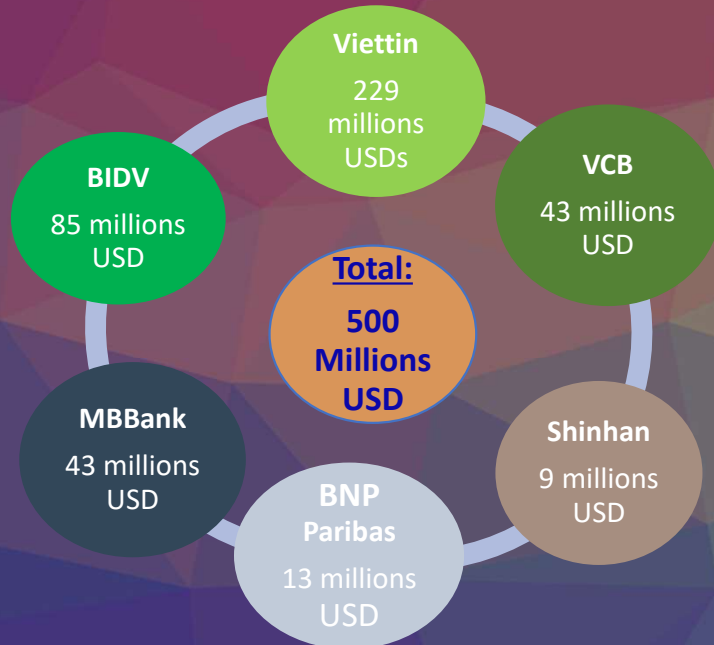


ISO CERTIFICATE 9001, ISO CERT 14001 & 45001



FINANCIAL CAPABILITIES

Credit rating **AA+** with total credit limit over 500M USD





PART 03 - OUR WORKS



EPC DIVISION

Operational team





(E) ENGINEERING

SURVEY AND DESIGN

1. Design capacity upto 500kV (BIM application ...)
2. Have many reliable partners: PECC1; PECC2, PECC4,CTV, VSL, DNV-GL

COMPESATION SERVICES

Professional compensation team, with long experience

ELECTRICITY SPECIALIZED SERVICE CONSULTANCY

Insights into electricity industry
Fast COD time



(P) PROCUREMENT

Owning the company
implementing computer
configuration control, SCADA and
testing and commissioning,
Power Plant and Substation

Having good cooperation with
big and reputable companies in
the world: Siemens, ABB, GE,
TOSHIBA, Hitachi, Mitsubishi, LS,
...



CONSTRUCTION

Modern equipment and modern technologies



Submarine cable system



Oversized cranes

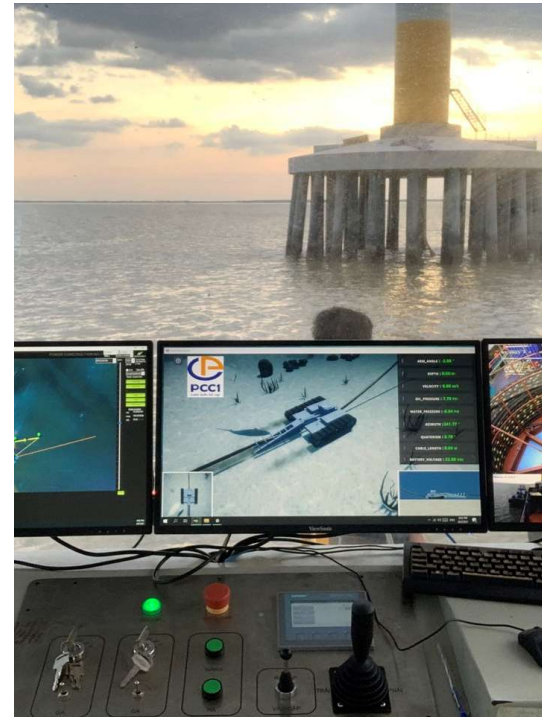


brake traction system

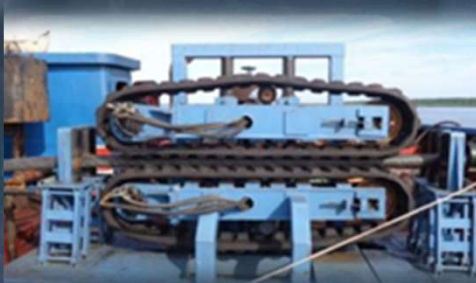


Substation & T-line equipment

Submarine cable system



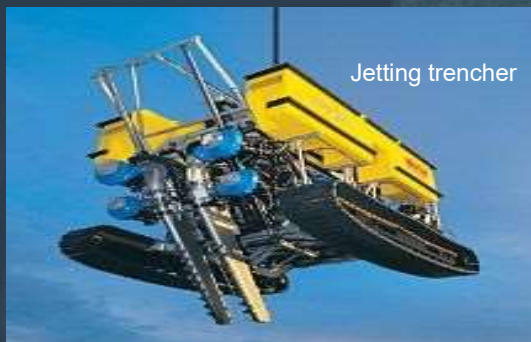
Submarine cable system (cont)



cable pusher



A-frame



Jetting trencher



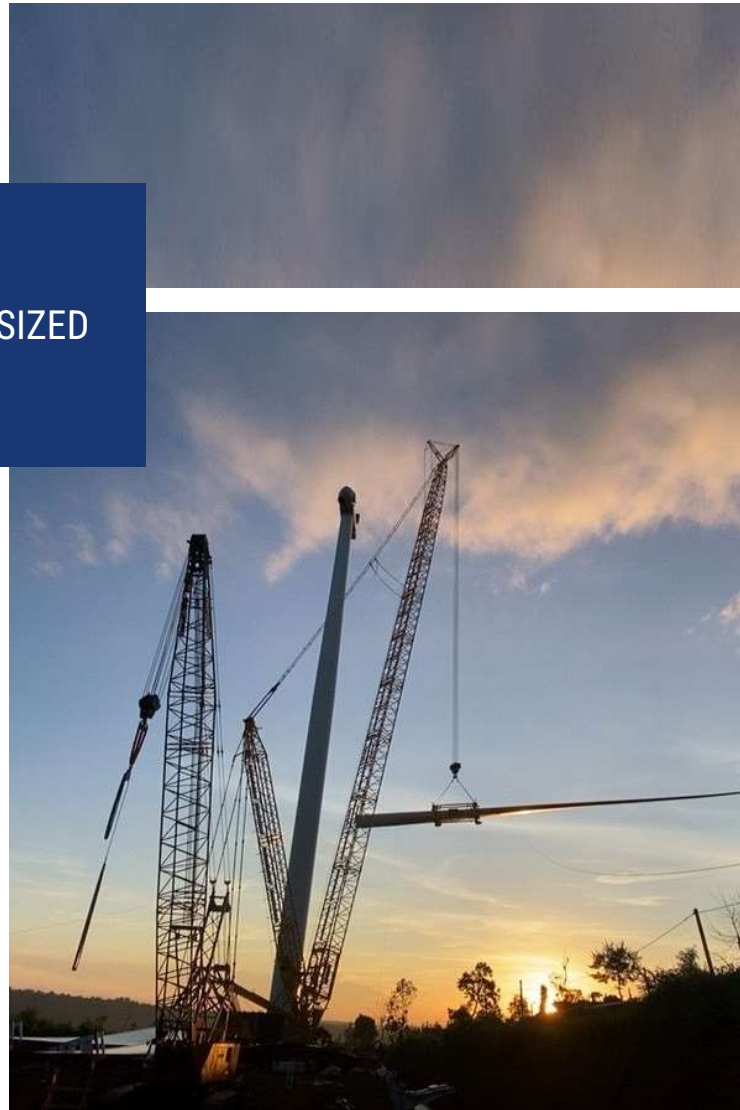
Tracked Machine



Barges 1300 Tons



OVERSIZED



Oversized
And
Over-weight
cranes



Brake traction system



Multi-functions excavator



Air-dryer and Compressor equipment



High Vacuum Oil Purifier



Special-purposes crawler

Substation & T-line equipment

Electrical system optimization solution



- Power Forecasting Service support:

- with power generation and commercial plans
- for power grid operation management unit, capacity line
- Plant implementation to build a new factory.
- Comply with EVN's regulations on operating equipment.



- Static Var Generator

- Reactive power compensation improves transmission efficiency.
- Enhance Power factor, avoid fines according to regulations of EVN.
- Reduce power loss.
- Eliminated the harmonics up to the 13th levels



- Battery Energy Storage System

- Rate of power increase of renewable energy
- Power generation time-shifting
- Reduce overload, ensure power supply high reliability

Shaving the peak, increase the rate of self-consumption.



- Submarine Cable monitor

The general solution for Submarine cable monitoring to improve operation, management and maintenance planning.



STRATEGIC PARTNERSHIP -INVESTORS

OUR RENEWABLE ENERGY PROJECTS

No	Name of Project	Start	Finish
1	Package EPC Mong An Hydropower power plant	03/2018	03/2020
2	Package EPC: 110kV 63MVA Substation for Dam Nai Wind Power Plant	05/2018	09/2018
3	Package EPC project BIM Renewables 250MWp North and South	05/2018	03/2019
4	Package EPC 220kV Dau Tieng substation and transmission line	06/2018	03/2019
5	Package DMS-10: EPC substation and transmission line - Project: Da Mi solar Plant	06/2018	05/2019
6	Package EPC 110kV substation and the transmission line for project BMT 30MWp solar power	09/2018	09/2019
7	Package PC 110kV Ninh Phuoc 6.2 substation and transmission line, Project: Ninh Phuoc 6.1 & 6.2 solar power plant	09/2018	04/2019
8	EPC 110kV Project: Tri Viet 1 solar power plant (PCC1 and Sungrow)	12/2018	06/2019
9	EPC 110kV Project: Bach Khoa, A Chau 1 solar power plant (PCC1 and Sungrow)	12/2018	06/2019
10	Package PC 220kV substation and the transmission line for project My Son Hoan Loc Viet 50MWp solar power	11/2018	05/2019

OUR RENEWABLE ENERGY PROJECTS

No	Name of Project	Start	Finish
11	Packge NH.XD-03: Construction Substation 22/220kV of Nhi Ha Solar Power Plant	02/2019	06/2019
12	Packge E.03: 110kV Substation of Dai Phong Wind Power Plant 50MW	09/2019	07/2020
13	Packge No.04: EPC 220kV Phuoc Thai 1 PV Solar Power Project 50MW	09/2019	06/2020
14	Package EPC 110kV substation and transmission line; Project Tra Vinh Wind power plant	12/2019	09/2021
15	Turnkey of Project Lien Lap Wind power plant 48MW	04/2020	09/2021
16	Turnkey of Project Phong Nguyen Wind power plant 48MW	04/2020	09/2021
17	Turnkey of Project Phong Huy Wind power plant 48MW	04/2020	09/2021
18	Packge EPC 220kV substation, Project: Phu My Solar power plant	05/2020	12/2020
19	Packge EPC 110kV substation and transmission line, Project: Phan Lam 2 Solar power plant	06/2020	11/2020
20	Packge EBoP of Project: BIM wind plant – 88 MW	07/2020	09/2021
21	Packge EPC of Project: 220kV Huong Tan substation and transmission line	07/2020	09/2021

OUR RENEWABLE ENERGY PROJECTS

No	Name of Project	Start	Finish
22	EPC - Hanbaram Wind Farm Project -117 MW	01/2021	09/2021
23	EPC - Hung Hai Gia Lai Wind Farm Project -100MW	03/2021	10/2021
24	EPC – IABANG 1 Wind Farm Project – 50 MW	10/2020	10/2021
25	EPC - Tan Phu Dong 2 Wind Farm Project – 50 MW	03/2021	10/2021
26	EPC - Iapet Đak Đoa Wind farm project 1,2 -200 MW	11/2020	09/2021



Lien Lap, Phong Huy, Phong Nguyen Wind Power Plant – 3 x 48 MW





Ia Bang WPP – 50 MW – 12 WTGs



Tan Phu Dong 2 WPP – 50 MW – 12 WTGs





BIM WPP- 88 MW -22 Turbines





Han Quoc – Tra Vinh WPP – 48 MW- 12 Turbines



The background image is a blue-tinted photograph of a modern industrial building with a large glass facade. The building's structure, including steel beams and a curved roof, is visible. The glass reflects the surrounding environment, which appears to be a port or industrial area with cranes and ships. A semi-transparent dark blue horizontal band is overlaid across the middle of the image, serving as a background for the text.

Industrial Manufacturing Division

COMPETITIVE ADVANTAGE

- ➔ Dominant position in steel tower manufacturing in Vietnam market
- Two plants producing hot-dip galvanized steel structures;
- Having capacity to design and produce steel tubular poles;
- Products meet the requirements of ISO 9001:2008, ISO 14001:2004, ASTM A123 and ASTM A15, JIS H8641, BS729,...



LARGE CLIENT BASE



EVN



AG AJIKAWA



VIETNAMESE
EXPORTS
AUSTRALIAN STANDARDS
STEEL FABRICATION IN VIETNAM



KINDEN CONSTRUCTION



GOOD QUALITY, HIGH STANDARD PRODUCTS

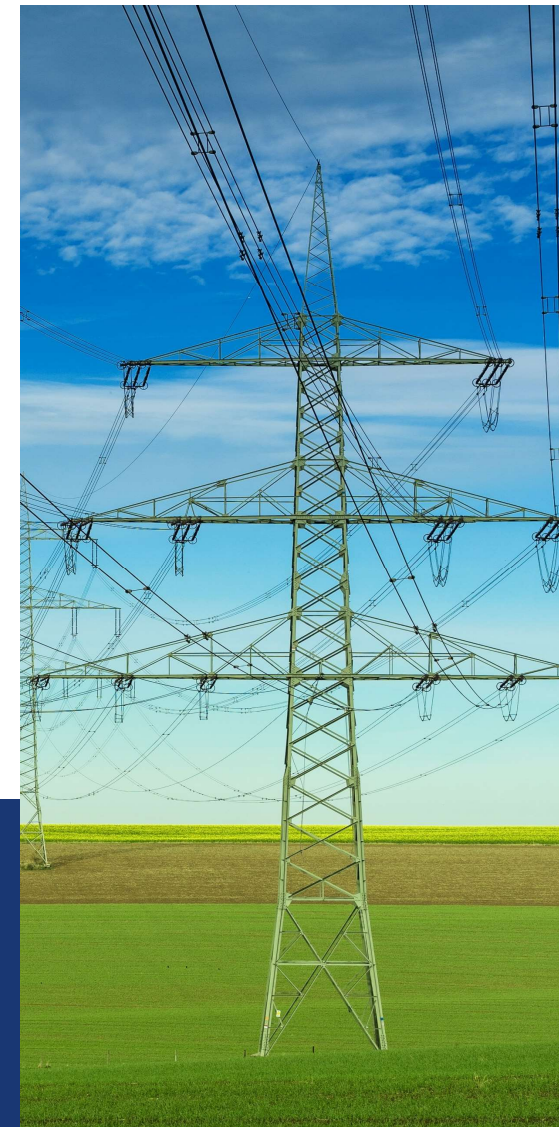
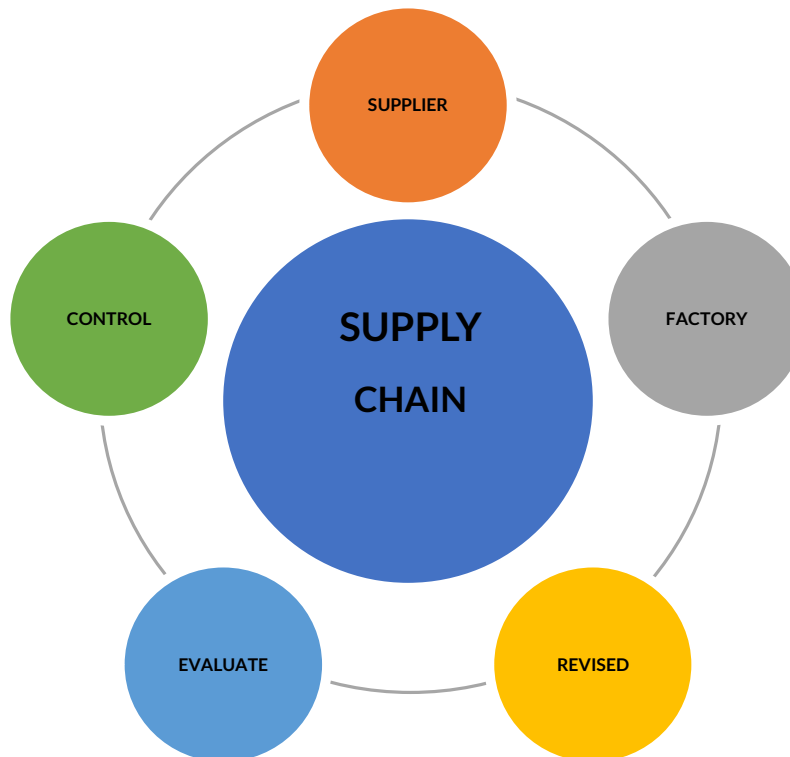
Products meet the requirements of ISO 9001:2008, ISO 14001:2004, ASTM A123 and ASTM A153 (global), JIS H8641 (Japan), BS729 (global),...

EXPORT POTENTIAL WITH STRATEGIC PARTNER

High-quality products have been exported to Japan, South Korea, Laos, Chile, etc..

ADVANTAGE IN NEGOTIATING RAW MATERIAL PRICES

Advantage in negotiating material prices due to long-term relationships with suppliers with large orders





ENERGY DIVISION



TARGET CAPACITY

ORIENTATION
(2025)

855 – 1000 MW

DEVELOPING
500 MW

GENERATED

355 MW

07 Hydropower plants
03 Wind Power plants
COD before 31/10/2021
Green certificates

07 Hyro-power plants



An aerial photograph of a dense urban skyline at night, featuring numerous skyscrapers and illuminated windows. A semi-transparent blue horizontal band is overlaid across the middle of the image, serving as a background for the text.

REAL ESTATE DIVISION

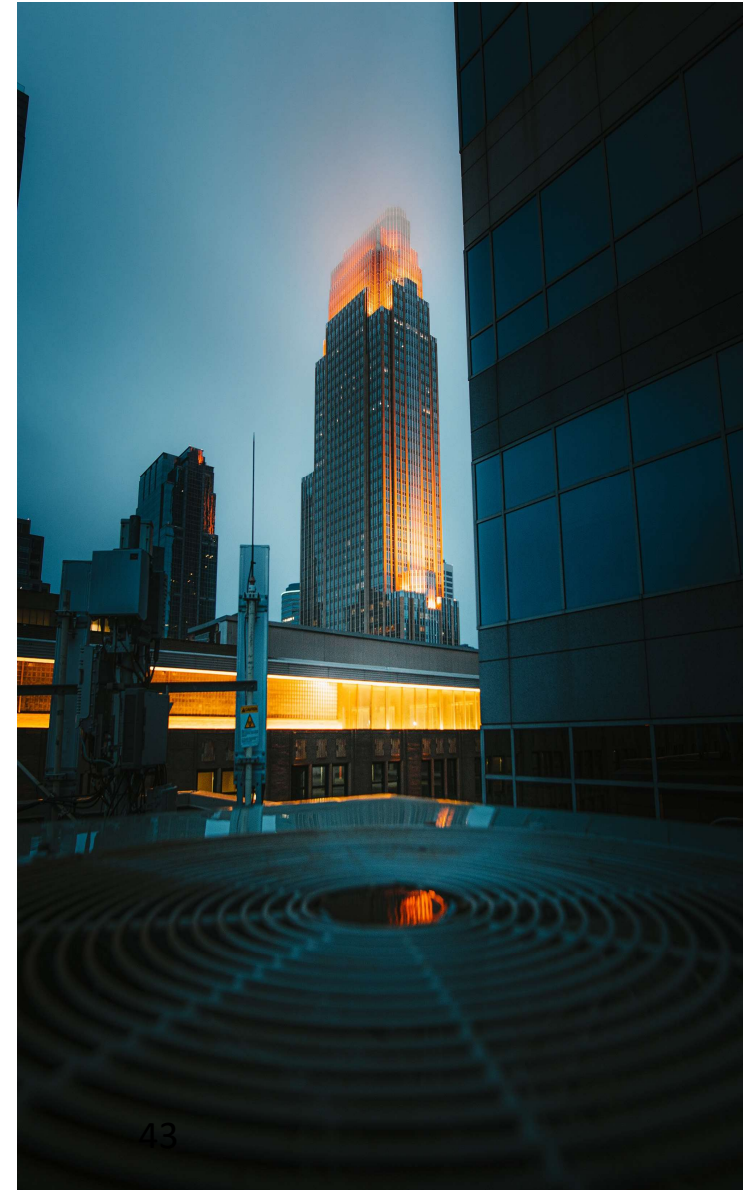


05 BUILDINGs

**03 Projects
developing**

**01 project /
year for
orientation**

43/50





PART 04 - SOCIAL ACTIVITIES

OUR ACHIEVEMENTS

Top 50 best listed companies by FORBES



Top 500 most profitable enterprises in Vietnam



Received the 1st Class Independence Medal



SOCIAL RESPONSIBILITY



CONTACT US



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**THANK
YOU**