



**TRUNG NAM
E&C**



2025



TRUNG NAM CONSTRUCTION AND INSTALLATION JOINT STOCK COMPANY

CAPABILITY PROFILE

Head office: Village 2, Dinh Trang Thuong Commune, Lam Dong Province

Central Vietnam Branch: 6th Floor, DITP Building, Lot A2-19 Nguyen Tat Thanh extended street, Hai Van Ward, Da Nang City

Ho Chi Minh City Office: Safomec Building 7/1 Thanh Thai, Dien Hong Ward, Ho Chi Minh City



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To our valued customers and investors,

Another difficult journey has passed with natural disasters, epidemics, and various other challenges. However, "hardship is a test of a person's mettle, a trial that helps uncover hidden potential and live a more resilient life." Trungham E&C has started a new era with a mindset of "choosing what to use, focusing on developing strengths," and we are proud to be among the Top-tier contractors specializing in EPC, PC, road and bridge construction, infrastructure, and energy in Vietnam.

In 2024, we have also overcome many challenges to successfully complete several key projects. This is a year that quickly put the Ea Nam 400MW combined wind and solar power project into operation, along with a series of other projects related to infrastructure and industrial parks. We affirm our construction capabilities – committing to quality and taking responsibility for safety for more than 1,000 engineers, experts, and employees of Trungham E&C.

Entering the 2025-2030 period, our country has set a goal of completing 3,000km of expressways, starting the construction of the 1,541km North-South Expressway from Nga Ho (Hanoi) to Thu Thiem (Ho Chi Minh City). It is our mission to serve the transportation and public works sectors of our country. Trungham E&C will continue to innovate with a modern and creative approach – leveraging our own strengths: road and bridge construction, hydroelectric power, and infrastructure. We are committed to creating works with "Absolute Safety - Solid Quality," contributing to the prosperous and sustainable development of the community and the nation.

I would like to call on all staff members and partners to continue to uphold the spirit of "Dare to think - Dare to do - Dare to be responsible," constantly improving personal and collective capabilities. Let us continue to nurture the core value of "Solidarity to build things well," bringing Trungham E&C to a higher level in the region and the world.

Sincerely, and with great success!
TRUNG NAM E&C

CONTRACTOR'S GENERAL INFORMATION

Company Name
TRUNG NAM CONSTRUCTION AND INSTALLATION JOINT STOCK COMPANY

Abbreviation
TRUNG NAM E&C

Representatives
BUI MANH HUNG – CHAIRMAN OF THE BOARD OF DIRECTORS
HUYNH GIAP NHAN – DIRECTOR

Address
Hamlet 2, Dinh Trang Thuong Commune, Lam Dong Province

Tel
0834 70 75 79

Email
info.tnec@trungnamgroup.com.vn

Website
www.trungnamec.com.vn

Business Sectors
Construction of bridges, roads, hydroelectric power plants, civil works, technical infrastructure, etc.

Scope
Throughout Vietnam

Business License
5800577571

Charter Capital
400.346.000.000 đồng

Capacity Certificates
No. BXD-00003583 (According to Decision No: 707/QĐ-HĐXD-ĐN ngày 23/11/2018 & 81/QĐ-HĐXD-ĐN 01/09/2017)

No. BXD-00003583 (According to Decision No: 240/QĐ-CPN-ĐN 05/06/2020)

No. HAN-00003583 (According to Decision No: 825/QĐ-SXD 27/10/2021 – Hanoi Department of Construction)

No. HAN-00003583 (According to Decision No: 732/QĐ-SXD 18/11/2022 – Hanoi Department of Construction)

Management System
ISO 9001:2015



VISION

As an EPC and PC contractor, Trungnam E&C is heading towards becoming a leading construction brand, with the ability to undertake various types of construction projects, especially key national projects. Additionally, the company also builds and develops in other construction sectors, applying BIM technology to construction projects.



MISSION

Trungnam E&C is committed to bringing the highest values to customers, partners, and the community, with excellent construction and services that meet the highest standards of quality and absolute safety. We do not only build physical structures but also contribute to creating beautiful landscapes, prosperous and sustainable societies, and a strong brand in the construction market.

CORE VALUES



Individual responsibility is linked to work results and the quality of products and projects.



Conquering complex projects, improving skills, and leveraging work and business advantages.



Integrity, bold actions, and continuous improvement of capabilities, most importantly creating a human advantage and contributing ethical values.



Transparency and efficient use of capital.

DEVELOPMENT STRATEGY

Trungnam E&C's development goal is to become a strong contractor with the capacity to build and ensure quality, aesthetics, and safety for every project. The company's leaders and staff are constantly learning and improving their professional skills, with the belief that human resources are the key to the success of Trungnam E&C.

Besides, we are continuously improving the professional working environment and dedicating ourselves, so that every employee can fully dedicate themselves and develop sustainably.

BUSINESS SECTORS

With over 15 years of operation in the fields of Transport Infrastructure - Technical & Urban Infrastructure - Industrial & Energy Works - Civil & Public Works, TrungNam E&C has built trust with partners and customers through projects that ensure quality and value for the community, contributing to the overall development of the country.

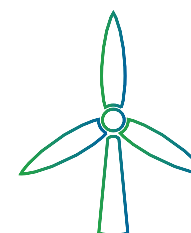


TRANSPORTATION INFRASTRUCTURE

- Road and bridge construction
- Seaport - inland waterway projects
- Interchange projects
- Expressways, main urban and industrial park roads

TECHNICAL & URBAN INFRASTRUCTURE

- Urban transport infrastructure
- Water supply/drainage systems, wastewater treatment
- Lighting, urban power, and telecommunications
- Green spaces, landscaping, and urban soft infrastructure



INDUSTRIAL & ENERGY PROJECTS

- Thermal power plants, LNG gas power plants
- Renewable energy plants (wind power, solar power)
- Hydroelectric power plants, pumped-storage hydroelectric plants
- Substations and transmission lines
- Industrial plants, warehouses, workshops

CIVIL & PUBLIC WORKS

- Office buildings, shopping malls, schools, hospitals
- Social housing, resettlement housing



DEVELOPMENT HISTORY

2008

- Established on May 23, 2008
- Construction of Dong Nai 2 Hydropower Plant, 70MW capacity, with a total investment of 1,760 billion VND
- Trung Nam 1 Project at Tan Tai Ward 3, Ho Chi Minh City

2010

- Construction of Krong No 2&3 Hydropower Plants (1,230.16 billion VND)
- Golf Valley Urban Area, scale of 20ha (226.62 billion VND)

2011

- Construction of Nguyen Tat Thanh Street connecting to the Golden Hills urban area, 2.7km long, 48m wide (489 billion VND)

2012

- Da Nang Hi-tech Park construction (954.43 billion VND)
- Hoa Lien Residential Area - Da Nang (200 billion VND)

2013

- Construction of a multi-level interchange without traffic lights at Nga Ba Hue - Da Nang (484 billion VND)

2014

- Started the project of building the office building at 228 Dien Bien Phu & 33 Ngo Thoi Nhiem, Ho Chi Minh City
- Nguyen Tat Thanh Street - Da Nang second phase

2015

- Implementation of two main packages for XL04: construction of T29, T30, T31 piers and cable-stayed bridge in Bach Dang - Hai Phong (1,490 billion VND)

2016

- Construction of 7 main packages: 6 piers and 1 system of 7km of dykes against tidal flooding (Ho Chi Minh City), with a total investment of 6,564 billion VND

2017

- Ninh Thuan Wind Power Plant construction (1,289 billion VND)
- Vo Nguyen Giap Street - Hai Phong (268.4 billion VND)
- IC11 interchange projects - Phu Tho (67.45 billion VND)

2018

- XL01 package for the Bach Thu Thinh dam complex (73.5 billion VND)
- XL03 - TCXD section from P63 pier to the end of the Dinh Vien bridge on Ring Road II - Hanoi
- Ninh Thuan Trung Nam Solar Power Plant project
- Vung Liem sewer - Vinh Long

2020

- Ninh Thuan Trung Nam Power Plant phase 2
- Trung Nam (450MW) wind power plant project combined with 500kV substation and 500kV, 220kV power lines
- Thac Mo Hydropower Plant
- XL03a package: Construction of abutments and cable-stayed bridge piers from TT4 to TT7 (including items to ensure construction safety) - My Thuan 2 and connecting road projects

2021

- 14XL Package: Construction of km318+000 – km337+478.11 (including survey, technical design) – Part of the Mai Son – National Route 45 Expressway Project (North – South)
- XL03b Package: Construction of T14 pier and connection piers for cable-stayed bridge (including stay cables, lighting system, safety signaling, etc.) – Part of the My Thuan 2 and connecting road projects – Part of the North-South Expressway in the 2017-2020 period.
- Construction of Vinh Phuc to Song Lo connection road, connecting Vinh Phuc and Phu Tho provinces.
- Construction of Nga Son – Hoang Hoa Coastal Road (Thanh Hoa). XL06 Package: Construction of km7+645 – km23+723, including the roadbed, construction of the road protection system.

2022

- Construction of the Nga Son – Cua Lo Coastal Road (Nghe An), from km7 – km76.
- XL01 Package: Construction of km7+000 – km48+250 and key works at Tan Long, Kenh Nha Le, Hoang Mai, Lach Quen, Cua Hoi.
- Construction of the new Nam Dinh – Lac Quan road – The coastal road from km0+00 to km15+740 and QL21 intersection.

2023

- Hau Giang – Ca Mau Expressway Project: Construction of the North – South Expressway in the 2021-2025 period. XL-01 Package: Construction of the roadbed from km53+000 – km91+800 (including survey, technical design).
- Chau Doc – Can Tho – Soc Trang Expressway Project: Phase 1. XL02 Package: Construction of the roadbed from km131+082 (including pier construction for the dam, etc.). XL09 Package: Construction of the roadbed from km131+300 to km144+500 (including survey, technical design).
- Bien Hoa – Vung Tau Expressway Project: Phase 1. XL18 Package: Construction of km0+000 – km6+200.
- Khanh Hoa – Buon Ma Thuot Expressway Project: Phase 1. XL03 Package: Construction of the roadbed from km101+500 – km117+593 (including survey, technical design) (EC).
- Construction of the Rach Mieu 2 Bridge Project, connecting Tien Giang and Ben Tre provinces. XL-02 Package: Construction of the main cable-stayed bridge (bridge between piers 2 and 3) from km9+913 – km64+423 (including survey, technical design of the bridge and Rach Mieu 2 Bridge).
- Phuoc An Project, Phu My town, Ba Ria – Vung Tau province and Nhon Trach district, Dong Nai province. XL39 Package: Construction of the lock between T37 and T40 piers (including items to regulate river traffic).

DEVELOPMENT PROCESS

2024

- XL-15 Package: Construction of Dai Ngai 1 Bridge and its approach roads (including ensuring maritime safety for the project) – A subproject of the Dai Ngai Bridge investment project on National Route 60, passing through Tra Vinh and Soc Trang provinces.

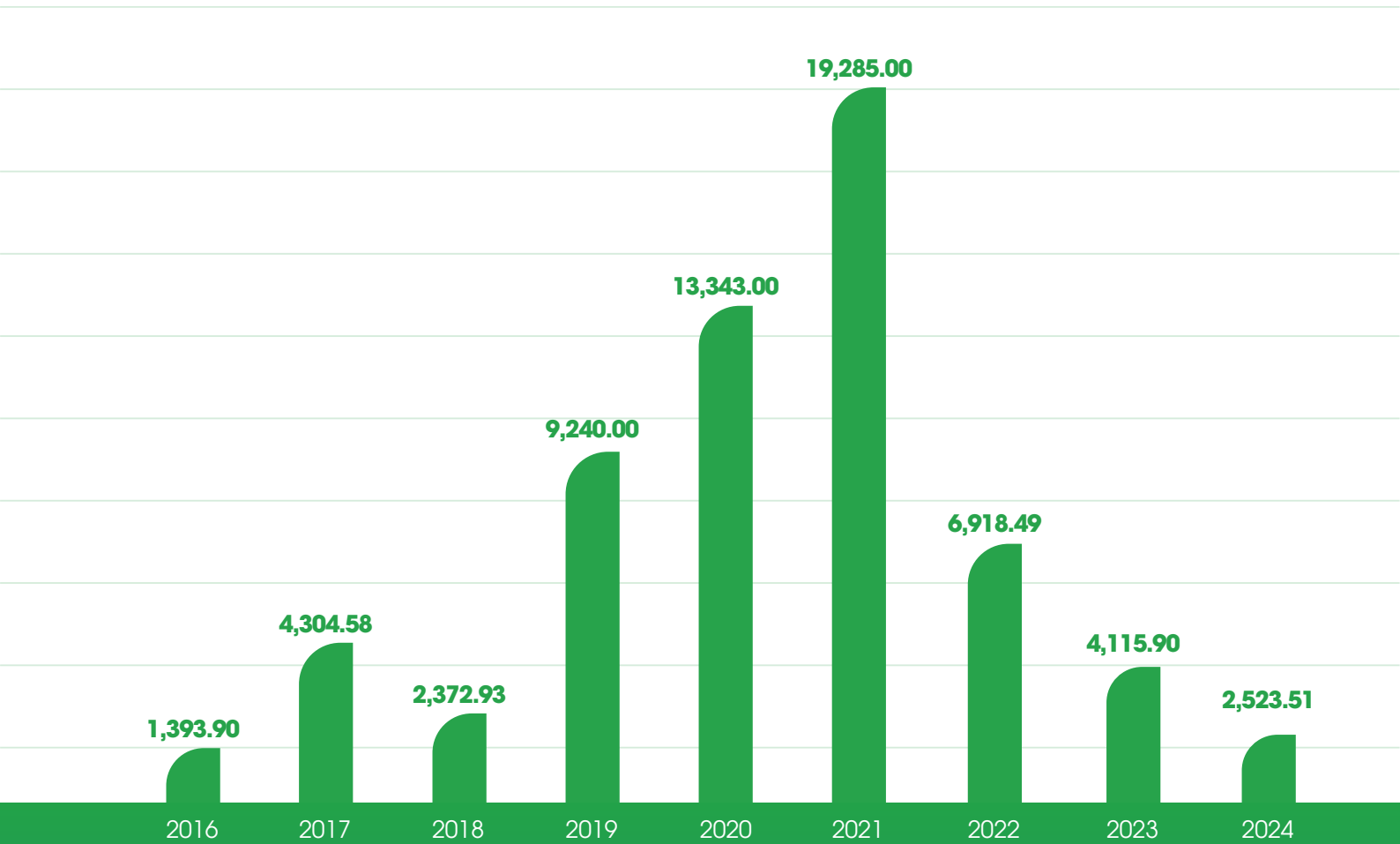
2025

- XL-14 Package: Construction of the main cable-stayed bridge of a component of the Nguyen Trai Bridge investment project and urban embellishment of the surrounding area.
- XL-03 Package: Construction of Hoa Son Bridge and various items including the foundation, deck, and other structures on the Hoa Binh – Moc Chau Expressway (from km19+000 – km53+000 on the Phu Tho provincial route).
- XL-35 Package: Installation of a lock chamber (T74 tunnel section) at the end of the line, as a part of the project connecting to the Bien Hoa – Vung Tau Expressway.
- XL-3 Package: Construction of the Rach Ba Bep lock (including opening/closing equipment, mechanical systems, electrical systems, automated water level monitoring systems) and the Rach Ba Bep dam (from Ba Bep canal to Saigon River). PROJECT: Upgrading the Rach Tra waterway project along the Saigon River in Cu Chi district, Ho Chi Minh City, for 8 locks in Rach Tra (North Rach Tra).
- XL-01 Package: Section from Nhieu Loc - Thi Nghe Canal to Bui Dinh Tuy Bridge, including Cau Son Creek (from Km0+000 to Km2+512), belonging to the Xuyen Tam Creek Dredging, Environmental Improvement, and Infrastructure Construction Project (from Nhieu Loc Thi Nghe Canal to Vam Thuat River) in Binh Thanh and Go Vap Districts.
- XL -27 Package: Construction and Installation - Sub-project 2: Investment in the construction of Thuong Cat Bridge and its approach roads, which is part of the Thuong Cat Bridge and Approach Roads Investment and Construction Project.
- Trung Nam Tra Vinh Solar Power Plant - Phase 2, location: Duyen Hai ward, Vinh Long province, capacity of 50 mW and battery storage system of 5 MWH, Total preliminary investment of 807.6 billion, expected construction progress: 12 months (December 2025 - December 2026).
- Investing in construction and business of infrastructure of Ca Na Industrial Park phase 1, location: Ca Na commune, Khanh Hoa province, investment scale 378 hectares, total investment of the project 3,785.9 billion, construction progress 36 months.



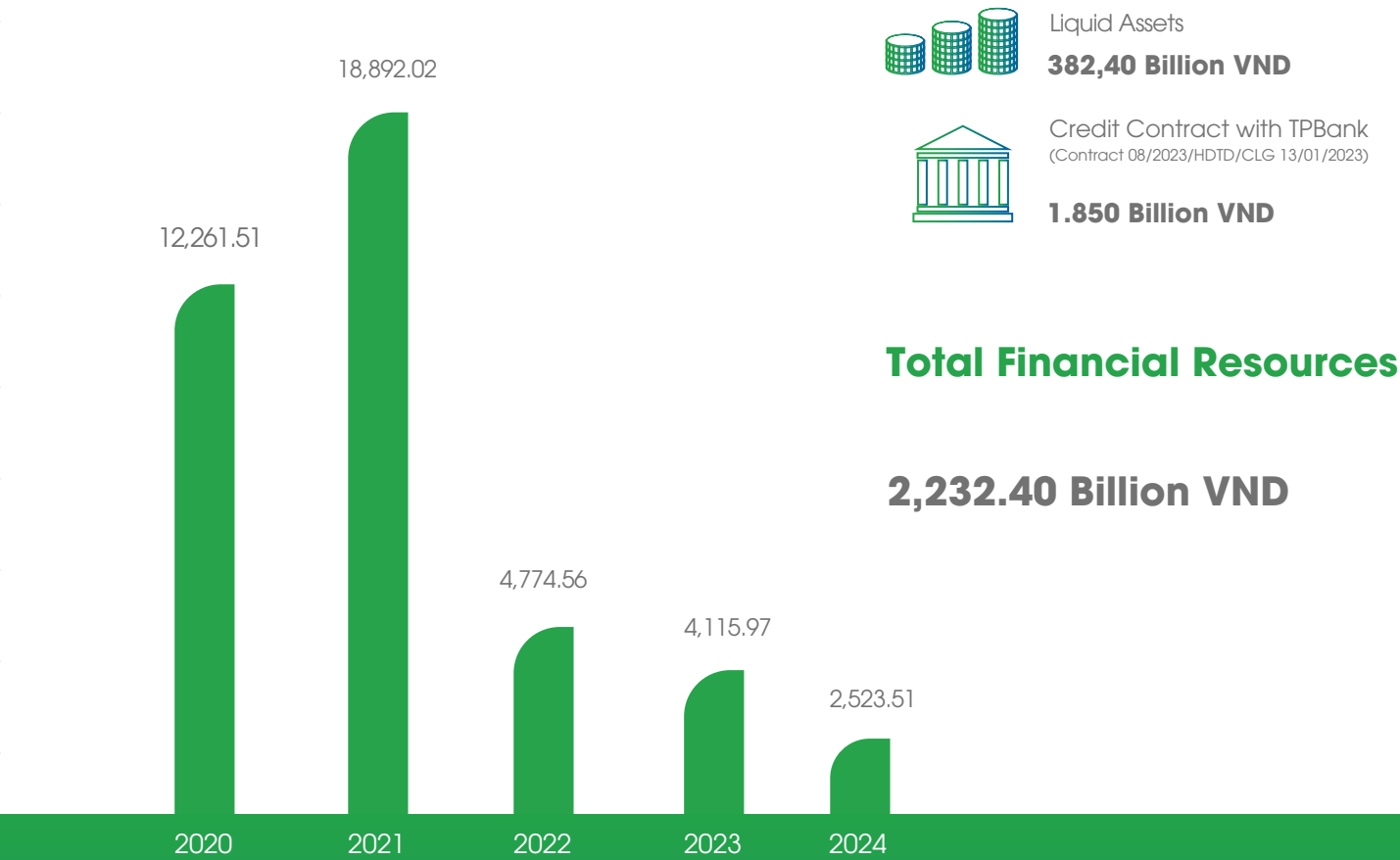
CONTRACTOR'S KEY DATA

ANNUAL REVENUE



REVENUE FOR 5 YEARS (calculated on construction and installation)

Construction Revenue



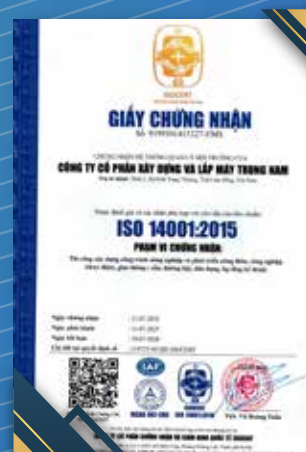
Financial Resources



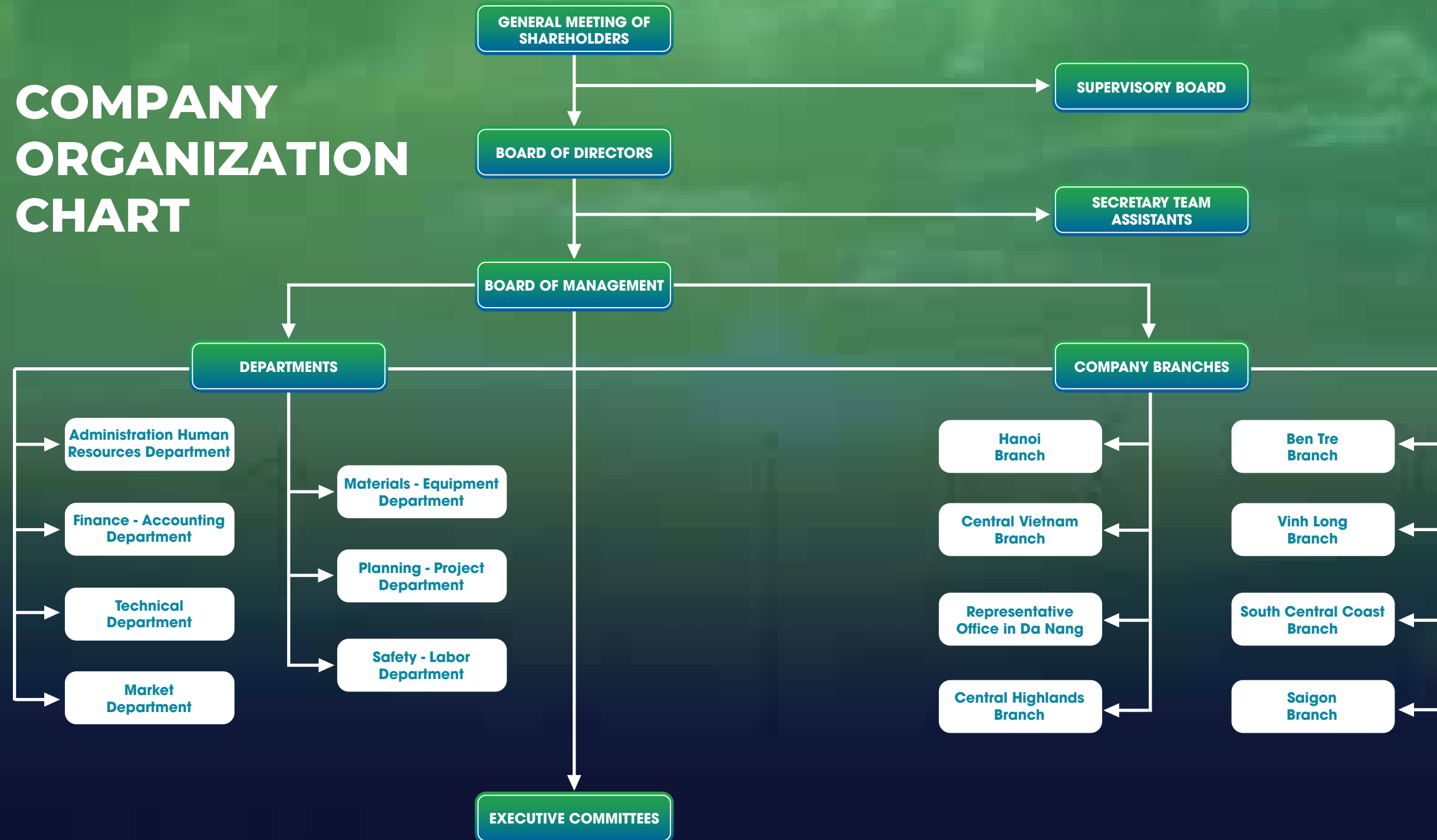
Total Financial Resources

2,232.40 Billion VND

Average Annual Construction Revenue
8,509.51 Billion VND



COMPANY ORGANIZATION CHART



KEY PERSONNEL PROFILE





Bui Manh Hung
Chairman

Credentials: Bridge and Road Engineer - Hanoi University of Civil Engineering

Year of birth: 1978

With more than 20 years of experience in the construction industry, including 12 years of direct construction of key transportation projects (An Phuoc Bridge on the Ho Chi Minh City - Trung Luong Expressway, Phu Long Bridge), he specializes in managing complex projects such as bridges, roads, and key national projects like the Tra Ly - TP. Dong Nai Bridge, and Cau Dong Tru Bridge - TP. Ha Noi.

As the Chairman of TRUNGNAM E&C, he is responsible for market research and managing the implementation of various key projects in Ho Chi Minh City during phase 1. These include XL01 and XL03 packages of Ring Road 2 in Hanoi, XL02, XL03 packages of the North-South Expressway from Mai Son - National Route 45 to My Thuan.



Huynh Giap Nhan
Director

Credentials: Bachelor of Corporate Finance University of Economics Ho Chi Minh City

Year of birth: 1987

As one of the senior managers of Trung Nam Group, he has 15 years of experience in finance, 10 years in project management and financial network management, project management, LNG business, and member company management.

He has been a member of the Board of Directors of Trung Nam - Tra Vinh Solar Power Joint Stock Company, Trung Nam - Tra Vinh Wind Power Joint Stock Company, Trung Nam Services Joint Stock Company, and SMC.

He has over 7 years of experience in managing the construction of electrical projects, from grid power to solar power, in various provinces nationwide.

His current responsibilities include managing M&E projects, construction of important transportation projects, such as the Buon Ma Thuot - Khanh Hoa, Vung Tau - Bien Hoa Expressway (responsible for installation, production, and core material transportation), and the installation of Super T girders for the Chau Doc - Can Tho - Soc Trang Expressway Project.



Nguyen Duy Hung
Deputy Director

Credentials: Road and Bridge Construction Engineer Da Nang University of Science and Technology

Year of birth: 1983

Mr. Nguyen Duy Hung has over 18 years of experience in various fields of transportation infrastructure, energy, and renewable energy. He has more than 15 years of direct experience in construction management and implementation of key projects.

He has contributed to many important and complex projects, such as:

Nga Ba Hue (Da Nang) multi-level interchange.

Bach Dang (Hai Phong) cable-stayed bridge.

Dong Nai 1 Power Plant, 100,000kW (Ninh Thuan).

Ea Nam 400MW Wind Power Plant (Dak Lak).



Chu Dinh Tuong
Deputy Director

Credentials: Bachelor of Bridge and Road Construction Engineering Hanoi University of Civil Engineering

Year of birth: 1982

Mr. Chu Dinh Tuong has over 16 years of experience in the field of road transport infrastructure construction. Mr. Tuong directly participates in the operation and construction management of key transport infrastructure projects, typically including:

Nhat Tan Bridge project.

Noi Bai T2 Terminal project.

Ha Long – Van Don expressway project.

Hau Giang – Ca Mau expressway project.

Director of Dong Thap and Soc Trang Branches.



Vu Dinh Tan
Deputy Director

Credentials: Hydropower Engineer - Thuy Loi University

Year of birth: 1979

He is a member of the Board of Directors of Trung Nam Construction and Installation Joint Stock Company, and at the same time, holds key positions on the Board of Directors of member companies: Dak Lak 1 Wind Power Joint Stock Company, Trung Nam B1547 Company, and Trung Nam Thuan Nam Power Company.

With 15 years of experience in the construction, electricity, and management sectors, he is responsible for the Dak Lak 1 Wind Power Plant Project, Ea Nam Wind Power Plant, and solar power plants in Phuoc Minh, Thuan Nam, Ninh Thuan, connected to the 500kV and 220kV substations and power transmission lines of the national grid.

He has a key role in the urban area and public spaces of Ho Chi Minh City with a special focus on climate change (phase 1).

He is also involved in the following projects:

Khanh Hoa – Buon Ma Thuot Expressway, phase 1.

Investment in the Bien Hoa – Vung Tau Expressway, phase 1.

Chau Doc – Can Tho – Soc Trang Expressway.

Section 4 of the Chau Doc – Can Tho – Soc Trang Expressway Investment Project, phase 1.



Vu Duc Tien
Deputy Director

Credentials: Construction Engineer and Bridge Engineer

Year of birth: 1975

He has 15 years of experience in managing, directing, and executing various projects, including architecture, civil, and industrial projects, with over 1,000 workers at the construction sites.

He is proficient in managing many fields such as transportation infrastructure, electricity, civil, and industrial construction.

He directly manages the construction of projects from Cai Von - TP. Tan An, including a supervisory check system for Phu Dinh and Ben Nghe (a project to solve the tidal problem in Ho Chi Minh City).



Phan Tan Phat
Deputy Director

Credentials: Construction Engineer of Hydropower and Irrigation
Da Nang University of Science and Technology

Year of birth: 1985

Since 2014 (11 years), he has been working for Trungham Group.

He has held the position of Deputy Director at the Trungham Land and Technology Development Joint Stock Company (DNTP) and Technical Deputy Director at Trung Nam Group.

His notable experience includes managing various projects from the early stages, from technology parks (Trung Nam Land and Technology Development, Da Nang, 34ha), urban areas (Golden Hills city, 341.5ha, Lien Chieu urban area, 190ha), and key traffic infrastructure projects (Nga Ba Hue multi-level interchange). He has experience in wind power construction, and in managing and operating projects at various scales.

He has diverse professional experience, having held key roles in various fields such as civil construction, transportation infrastructure, real estate, and logistics (specializing in wind power equipment transportation).



Nguyen Quang Tu
Deputy Director

Credentials: Construction Engineer - Hanoi University of Civil Engineering

Year of birth: 1978

With over 20 years of experience in the construction industry, he has directly participated in and managed key projects in Hanoi and Hai Phong, including the grade 1 urban road, the DUL prestressed concrete bridge, and the DUL BIM prestressed concrete bridge. He is responsible for the DUL BIM prestressed concrete bridge and the grade 1 road in the Van Don - Mong Cai Expressway Project, specializing in road surface technology.

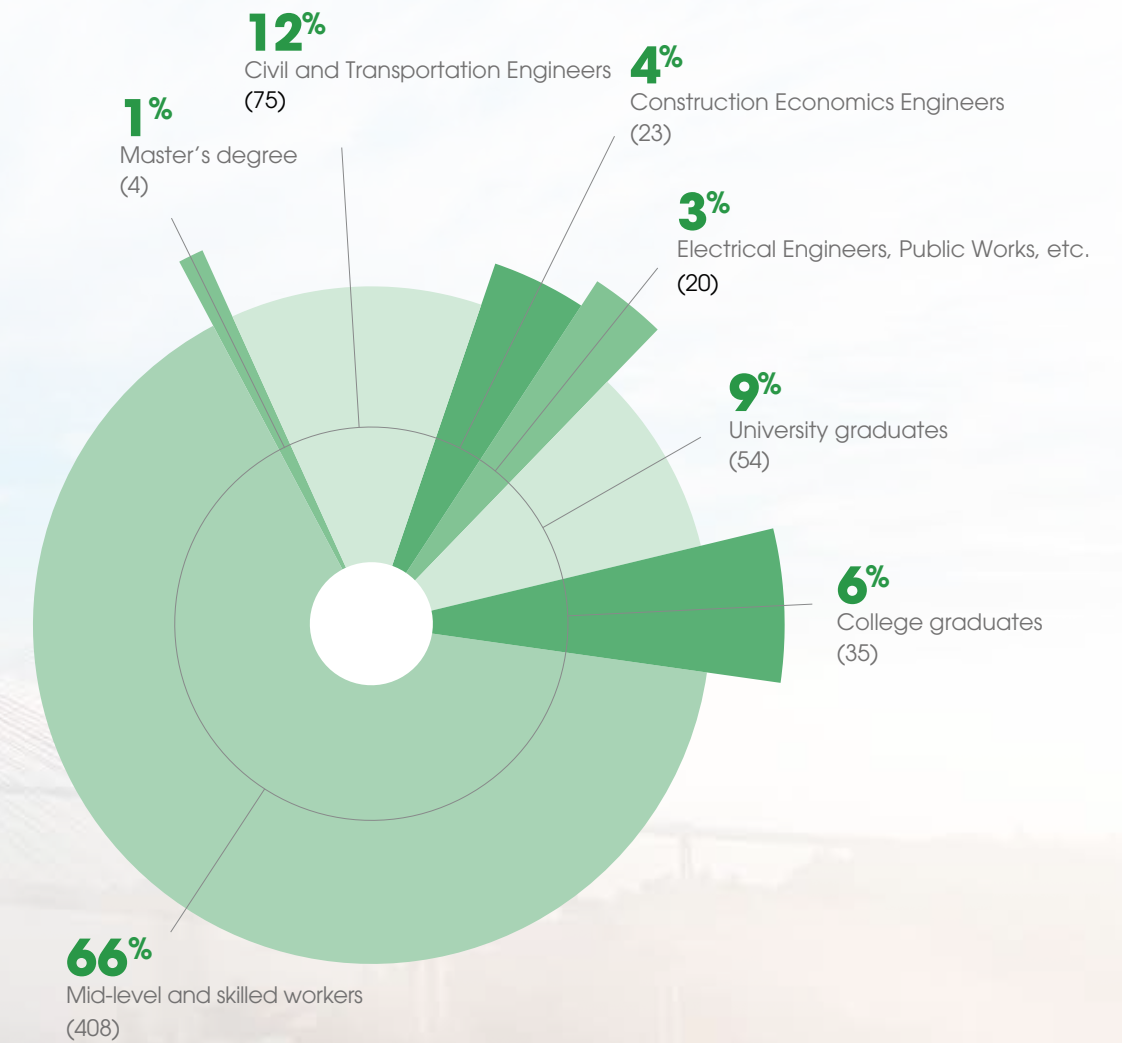
He has been a construction machinery technician and managed various types of equipment, from drilling rigs, pile drivers to other specialized machinery. He is a key member of the XL01 and XL02 packages of the Van Don - Mong Cai Expressway Project, specifically the DUL BIM prestressed concrete bridge and grade 1 urban road. He is in charge of market development.

He is currently the Deputy Director and Director of the Hanoi branch, managing projects in the Northern region to ensure quality and progress for investors with high reputation.

Staff List

No.	Specialization	Quantity
1	Master	4
2	Civil, Transportation, Hydroelectric Engineers, etc.	75
3	Construction Engineers	23
4	Electrical Engineers	20
5	Accountants	54
6	Foremen	35
7	Mid-level Workers and others	408
Total		619

Staff Breakdown





TRUNGNAM
E&C

SUSTAINABLE INVESTMENT



FEATURED PROJECTS

BUILDING THE FUTURE



Component project of the Hau Giang - Ca Mau section under the North-South Expressway Construction Project, Eastern part, 2021-2025 period



Role: Lead Contractor of Joint Venture



Content: XL-01 Package: Construction of the expressway from km53+000 – km91+800 (including survey and construction design drawing).



Estimated Value: 2,725.7 billion VND



Scale: Grade 1 lowland road traffic project:

- Road section: Grade 1 expressway project, 4 lanes, road surface width 16m.
- Grade 3 bridge project: Super T beam structure 38.2m, d24.5m beam, bored pile foundation d1.2m, d1.5m, BLT pile D600.
- Length of participation: 18km, road surface width of 17.5m.
- Contract Value: 6.466 tỷ đồng



Investor: My Thuan Project Management Board



Location: Can Tho – Ca Mau



Timeline: 30/11/2025





Role: General Contractor



Content: Construction package No. 02: Section from Km113+200 to Km131+082 (Including costs for ensuring waterway and road traffic safety; Costs for survey, construction drawing design, and contingency costs) (TP3).



Estimated Value: 2,812.6 billion VND



Scale:

- † Chau Doc - Can Tho - Soc Trang Expressway, Phase 1, has a total length of 188.2km, passing through 4 provinces: An Giang, Can Tho, Hau Giang, and Soc Trang.
- 4-lane expressway with a designed speed of 100km/h, and a total route length of nearly 37 km.
- Contract Value: 44,691 billion VND



Investor: Can Tho City Department of Transport



Location: Can Tho




Timeline: July 2026



Investment Project for the Construction of the Chau Doc - Can Tho - Soc Trang Expressway, Phase 1




 **Role:** Joint Venture Member

 **Content:** Construction package No. 09: Construction of the roadbed from km144+500 to km151+300 (including survey, construction design drawing, and contingency costs) (TP4).

 **Estimated Value:** 617.7 billion VND

 **Scale:**

- The Chau Doc - Can Tho - Soc Trang Expressway, Phase 1, has a total length of 188.2km, passing through 4 provinces: An Giang, Can Tho, Hau Giang, and Soc Trang.
- 4-lane expressway with a designed speed of 100 km/h, and a total route length of nearly 37 km.
- Contract Value: 2,354.18 billion VND

 **Investor:** Project Management Board for Construction of Traffic Projects in Can Tho City


 **Location:** Can Tho

 **Timeline:** July 2026

Investment Project for the Construction of the Chau Doc - Can Tho - Soc Trang Expressway, Phase 1

Component Project 1 of the Bien Hoa - Vung Tau Expressway Construction Investment Project, Phase 1


 **Role:** Joint venture contractor

 **Content:** Package No. 18 (construction): Construction of the section from Km0+000 – Km6+200


 **Estimated Value:** 196.59 billion VND

 **Scale:**

- The entire route has a total length of 77.6 km. It is designed to be a Grade A expressway, with a speed of 100 - 200 km/h and 6 lanes.
- Phase 1 is 53.7 km long; with 4-6 lanes; the estimated total investment is about 21,551 billion VND.
- The project is divided into 3 component projects. Component Project 1 is 6,693 billion VND, Component Project 2 is 7,642 billion VND, and Component Project 3 is 7,216 billion VND.

 **Investor:** Dong Nai Provincial Construction Investment Project Management Board


 **Location:** Ho Chi Minh City – Dong Nai

 **Timeline:** May 2026



Component Project 3 of the Khanh Hoa - Buon Ma Thuot Expressway Construction Investment Project, Phase 1


 **Role:** Joint Venture Member

 **Content:** Package No. 03: Construction of the section from Km101+500 – Km117+593 (including survey and construction drawing design) (EC)

 **Estimated Value:** 449.4 billion VND

 **Scale:**

- An important expressway with a length of about 117.5 km, connecting Khanh Hoa and Dak Lak provinces.
- This expressway has 4 lanes, with a designed speed of 80-120 km/h.
- Contract Value: 1,467.32 billion VND

 **Investor:** Dak Lak Province's Project Management Board for Construction Investment of Transportation, Agriculture, and Rural Development Projects


 **Location:** Dak Lak province

 **Timeline:** 2023 - present






 **Role:** Joint Venture Member

 **Content:** Package No. GTT4-XL: Construction of the section from km318+000 – km337+478.11 (including survey and construction drawing design).

 **Estimated Value:** 2,498.3 billion VND

-  **Scale:**
- Grade 1 transportation infrastructure.
 - 6-lane expressway.
 - Nuoc Doi Bridge: Super-T beam structure (55+90+55)m, pre-stressed concrete beam.
 - Dong Tien Bridge: Japanese T-beam structure 45.31m, pre-stressed concrete beam.

 **Investor:** Thang Long Project Management Board

 **Location:** Thanh Hoa

 **Timeline:** 2020 - 2023

Mai Son - National Route 45 Expressway Project

Projects

Ring Road 2 - Hanoi Project

Construction of an elevated urban road along Ring Road 2 from Vinh Tuy Bridge to Nga Tu So intersection, combined with a widening of the at-grade section from Vinh Tuy Bridge to Nga Tu Vong intersection under a BT contract.

XL01 Package: Construction of the at-grade bridge from P40 pier to Vinh Tuy Bridge

- **Type:** Grade I bridge
- **Value:** 510 billion VND
- **Structure:** Pre-stressed concrete beams on fixed piers. Pre-stressed concrete beams on mobile piers.
- **Foundation:** D1.5m bored piles.

XL01-VD2 Package: Construction of the Ring Road 2 elevated road, section Km0+000 – Km0+840 (including lighting and green landscaping items)

- **Type:** Special grade road
- **Value:** 92.5 billion VND
- **Road surface width:** 53.5m – 59.5m
- **Technical items:** Rainwater drainage, wastewater drainage, technical ditches, urban lighting, and Mai Dong Bridge.

XL02 Package: Construction of the at-grade bridge from P40 pier to P63 pier

- **Type:** Grade I bridge
- **Value:** 411 billion VND
- **Structure:** Pre-stressed concrete beams on fixed piers. Pre-stressed concrete beams on mobile piers. Pre-stressed concrete beams.
- **Foundation:** D1.5m bored piles.





Projects

Ring Road 2 - Hanoi Project

XL03 Package: Construction of the at-grade bridge from P63 pier to Nga Tu So intersection



Role: Joint Venture Contractor



Content: Construction of 19 spans and 19 joints of the bridge



Giá trị: 715.1450 billion VND



Scale: Grade I bridge. D1000 and D1500 bored piles. Pre-stressed concrete beams on fixed piers, continuous concrete beams on mobile piers.



Investor: VinGroup Group - Joint Stock Company



Location: Hanoi



Timeline: 02/2018 - 06/01/2023

Project

My Thuan 2 Bridge



Role: Lead Contractor of Joint Venture



Content: Construction of 04 pier foundations from T14 to T17 (02 anchor pier foundations, T17 anchor pier, and T16 tower pier), the deck girder system on T16 pier, stay cables for T16 pier, and a section on T15 pier.



Estimated Value: 955 billion VND



Scale:

- XL03a Package: Construction of bored piles and foundations for the main piers of the stay-cable spans from pier T14 to pier T17 (including traffic control to ensure waterway safety during construction).
- XL03b Package: Construction of the pier shafts (from T14 to T17) and the superstructure of the main stay-cable spans, riverbank reinforcement, road traffic safety system, and lighting system (including traffic control to ensure waterway safety during construction).
- CThis is a special grade bridge project, a stay-cable bridge with two cable planes, diamond-shaped tower piers, and a main span layout of (150 + 350 + 150)m.
- Contract value for XL03b: 1,516 billion VND.
- Contract value for XL03a: 595 billion VND.



Investor: Ministry of Transport - Project Management Unit 7




Location: Tien Giang - Vinh Long



Timeline: August 2020 - December 2023


Rach Mieu 2 Bridge Construction Investment Project

 **Role:** Lead Contractor of Joint Venture

 **Content:** XL-02 Package: Construction of the Rach Mieu 2 stay-cable bridge (within the scope between 2 anchor piers) from Km5+913 – Km6+423 (including survey, construction drawing design) and ensuring waterway safety at Rach Mieu 2 Bridge.

- Girder system, median, curb, and steel railing.
- One half of the longitudinal cables through the closure segment along the bridge's centerline.
- The entire bridge deck system: deck drainage, asphalt concrete surfacing, waterproofing, and traffic safety.
- The stay-cable system for the entire package, wind piers on the Ben Tre side.
- Operation, monitoring, and lightning protection systems: on pier P20 and on the girder on the Ben Tre side.

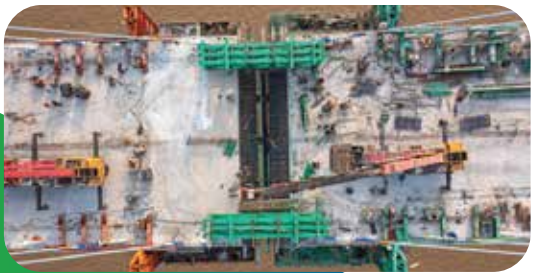
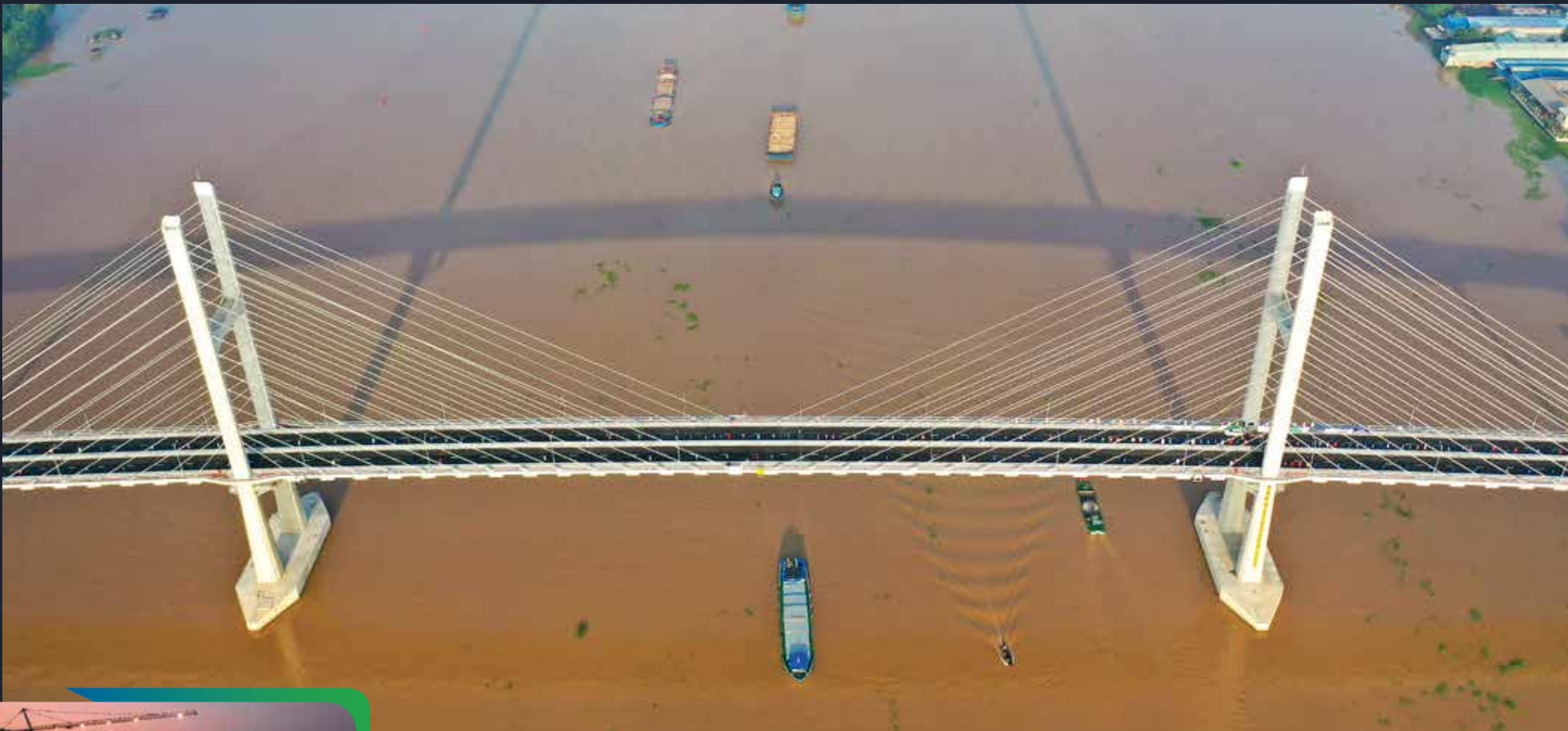
 **Estimated Value:** 1,268 billion VND

-  **Scale:**
- Special grade road bridge project.
 - Stay-cable bridge with a main span length of 270m.
 - Tower piers are 116.5m high.
 - D2.0m bored piles.

 **Investor:** My Thuan Project Management Board

 **Location:** Dong Thap – Vinh Long

 **Timeline:** 2023 - 2025






Project

Bach Dang Bridge


 **Role:** Main Contractor

 **Content:** Construction of two packages, XL04 and XL05, including tower piers T29, T30, and T31, D2.0m bored piles, and the stay-cable bridge deck system.

 **Estimated Value:** 1,431 billion VND

 **Investor:** Bach Dang Bridge BOT Joint Stock Company

 **Location:** Hai Phong

 **Timeline:** 03/2016 – 09/2018

Scale: Special grade transportation project

- Expressway scale: 4 lanes, with a carriageway width of 25m.
- Designed speed: 100 km/h.
- Main bridge with tower piers and stay cables, with a span arrangement of (110 + 2x240 + 110)m.
- H-shaped reinforced concrete tower piers ranging from 96.5m to 97.5m high.
- 2-plane cable-stayed main girder system, prestressed concrete girder constructed by balanced cantilever method.






Project

Phuoc An Bridge



-  **Role:** Lead Contractor of Joint Venture
-  **Content:** Package (No. 39): Construction of the main bridge from pier T37 to pier T40 (including waterway traffic regulation).
-  **Estimated Value:** 1,140.1 billion VND
-  **Scale:** Special grade bridge project.
 - Main span length of 250m, with a pre-stressed reinforced concrete box girder.
 - D1.2m and D2.0m bored pile foundation.
 - Tower piers are 115.9m high, with an inclined reversed cable-stayed system.
 - Contract Value: 1,803 billion VND.
-  **Investor:** Project Management Board for Regional Transport and Agricultural Projects of Ba Ria - Vung Tau province
-  **Location:** Ho Chi Minh City – Dong Nai
-  **Timeline:** 28/05/2027



Investment Project for the Construction of Dai Ngai 1 Bridge on National Route 60 in Vinh Long and Can Tho Provinces



Role: Joint Venture Member



Content: Package No. 15-XL: Construction of the Dai Ngai 1 Bridge and its approach roads (including ensuring maritime safety).



Estimated Value: 3,868 billion VND



Scale: The Dai Ngai 1 Bridge is over 3km long, with the main bridge section spanning 2.6km and 21.5m wide, crossing the Dinh An Estuary. The stay-cable system has 2 high tower piers at 110m and a main span of 450m.



Investor: Project Management Board 85



Location: Vinh Long - Can Tho



Timeline: 2023 - 2025





Vinh Phu Bridge over Lo River Project



Role: Lead Contractor of Joint Venture



Content: Construction and Installation



Estimated Value: 404.77 billion VND



Investor: Project Management Board for Construction
Investment of Transportation Projects in Vinh Phuc



Location: Vinh Phuc - Phu Tho



Timeline: December 20, 2023




Scale:

- Grade I road bridge project.
- Main extradosed bridge with a preliminary span arrangement of: $2 \times 35\text{m} + (80 + 130 + 80)\text{m} + 2 \times 35\text{m} + (19 + 2 \times 20 + 19)\text{m} = 509.55\text{m}$.
- Bridge width: 16.5 – 19.0m.
- Pre-stressed reinforced concrete box girder.
- Tower piers are 16m high, with a harp-shaped cable-stayed system.
- Foundation: D1.2m and D1.5m bored piles.
- Contract Value: 471 billion VND.



Project

Vu Yen Bridge - Hai Phong

 **Scale:** Grade II bridge project. Construction of bored piles D1.5m and SuperT beams. L=99.2m; maximum span length = 55.5m; bridge width = 20m; pre-stressed reinforced concrete hollow box girder on bored pile foundations.



Role: General Contractor, EC



Content: General contractor for the construction of the roadbed, survey, construction drawing design, and full environmental commitment for the construction of Vu Yen I Bridge and Vu Yen I Bridge Construction Project.



Estimated Value: 288.4 billion VND



Investor: Vingroup Group - JSC



Location: Hai Phong






Timeline: October 2017 - April 2018



Project

Nga Ba Hue Overpass Da Nang City

-  **Role:** Lead Contractor of Joint Venture
-  **Content:** Construction of CKN, pier foundations, technical infrastructure systems (drainage, lighting...), bridge approach roads, and retaining walls.
-  **Estimated Value:** 484/922,40 billion VND
-  **Investor:** Trung Nam Nga Ba Hue BT Co., Ltd.
-  **Location:** Da Nang City
-  **Timeline:** September 2013 – April 2016



Scale:

Ground Level:

- Arrangement of parallel roads that do not intersect with the railway to serve traffic.
- The widened parallel road is 7.0m wide.

Crossing Level (Overpass Level 1):

- Consists of one circular bridge crossing the railway and connecting ramps to the circular path.

Overpass Level 2:

Includes approach spans and stay cables connecting Ton Duc Thang Street with Dien Bien Phu Street.

- Stay-cable span width: 19.8m.
- Approach span width: 17.0m (with two lanes for going up and down the bridge).
- T6 Tower Pier: Parabolic-shaped reinforced concrete on a D2.0m bored pile foundation.

Project

Hoa Son Bridge



Role: Joint Venture Member



Content: Package XL-03: Construction and installation of Hoa Son Bridge, including the foundation, road surface, and structures on the route from Km40+750 to Km50+260.



Contract Value: 5,441.9 billion VND



Scale:

- Tower-pier stay-cable bridge.
- Span arrangement: (40+40+150+550+150+40+40)m.
- Bridge width: 21m.
- Girder system, median, and steel railing.



Investor: Hoa Binh Province Project Management Board for Construction Investment



Location: Phu Tho



Timeline: February 2025 - present



Nguyen Trai Bridge and Surrounding Urban Embellishment Project

-  **Role:** Joint Venture Member
-  **Content:** Package No. 14: Construction of the main stay-cable bridge, part of Component Project 1: Construction of works under the Nguyen Trai Bridge and Surrounding Urban Embellishment Investment Project.
-  **Estimated Value:** 2,449.5 billion VND
-  **Scale:** Stay-cable bridge.
 - Pre-stressed reinforced concrete girder.
 - Tower piers H=11m.
 - Bridge width: 26.5m.
-  **Investor:** Hai Phong City Project Management Board for Construction Investment
-  **Location:** Hai Phong
-  **Timeline:** 2023 - 2025



Project

Krong No 2 & 3 Hydropower Plant



Role: Main Contractor



Content: Construction of the main dam, auxiliary dams, intake gates, water tunnels, power plant, diversion channels, 220kV transmission lines, and 220kV substation.



Estimated Value: 1,230.16 billion VND



Investor: Trung Nam Krong No Hydropower JSC



Location: Lam Dong - Dak Lak



Timeline: February 2010 – April 2016



Scale: Krong No 2

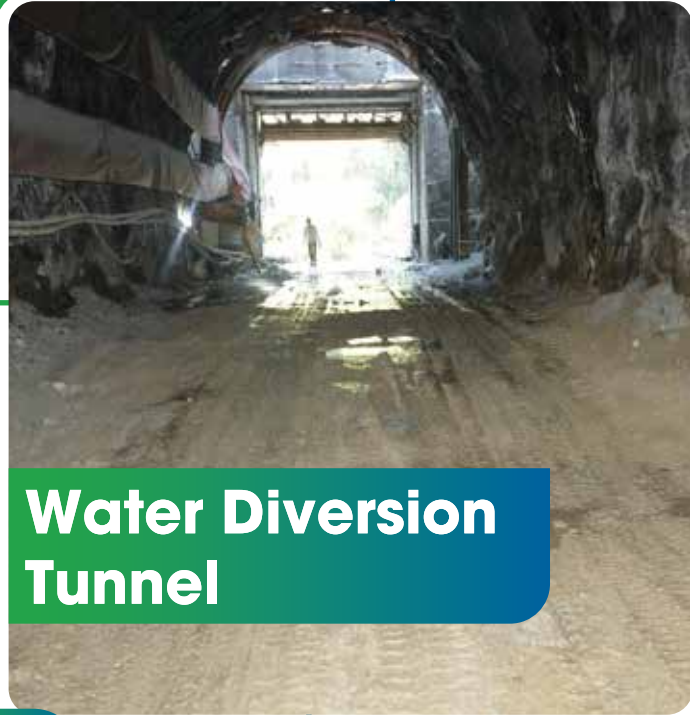
- 4 overflow spillways, 35.5m high, 270m long.
- Gravity concrete dam structure.
- Reservoir capacity: 9.3 million m³.
- Power output: 30MW.
- Average annual power generation: 105 million kWh/year.



Scale: Krong No 3:

- Dam 41.5m high, 270m long.
- Overflow spillway 120m wide.
- Gravity concrete dam structure.
- Reservoir capacity: 18.12 million m³.
- Power output: 18MW.
- Average annual power generation: 65 million kWh/year.












Water Diversion Tunnel



Project








Krong No Hydropower Water Diversion Tunnel

-  **Role:** Main Contractor
-  **Content:** Construction of the water diversion tunnel for the Krong No 2 & 3 Hydropower Plant project
-  **Scale: Water Diversion Tunnel**
 - Length: 3,226m
 - Diameter: 6.3m
 - Excavation volume (earth and rock): approximately 133,400 m³
-  **Estimated Value:** 194,8 billion VND
-  **Investor:** Trung Nam Krong No Hydropower JSC
-  **Location:** Lam Dong – Dak Lak
-  **Timeline:** February 2010 – April 2016





Dong Nai 2 Hydropower Plant

-  **Role:** Main Contractor
-  **Content:** : Construction of the main dam, auxiliary dams, intake gates, water tunnels, power plant, diversion channels, 220kV transmission lines, and 220kV substation.
-  **Estimated Value:** 1,760 billion VND
-  **Scale:** Dam 58m high, 800m long, gravity concrete structure. Reservoir capacity: 283.8 million m³. Power output: 70MW, with average annual power generation of 263.8 million kWh/year.
-  **Investor:** Trung Nam Hydropower JSC
-  **Location:** Lam Dong
-  **Timeline:** August 2008 – November 2014

Project

Ea Nam Dak Lak Wind Power



Role: General Contractor



Content: Supply, installation, and construction



Estimated Value: 13.416 / 15.500 billion VND



Scale: Wind power plant with a capacity of 400MW



Investor: Trung Nam Dak Lak 1 Wind Power Joint Stock Company



Location: Dak Lak



Timeline: December 2020 – October 30, 2021





Project Dong Hai 1 Wind Power

-  **Role:** General EPC Contractor
-  **Content:** Design - supply of technological equipment and construction
-  **Estimated Value:** 4,697.206 billion VND
-  **Scale:** Wind power plant with a capacity of 100MW
-  **Investor:** Trung Nam Tra Vinh 1 Wind Power Joint Stock Company
-  **Location:** Tra Vinh
-  **Timeline:** February 2021 – October 30, 2021





Project

Phuoc Huu 5 Ninh Thuan Wind Power



Role: General Contractor



Content: Supply, installation of equipment, and construction



Estimated Value: 493,182/1.869 billion VND



Scale: Construction of a wind power plant from 3 - 46.2 MW. Transportation and installation of wind turbines. Supply, installation, and construction of the TBA 220kV/33kV substation.



Investor: Phuoc Huu Trung Nam Wind Power Joint Stock Company



Location: Ninh Thuan



Timeline: January 2021 - present

Project

Trung Nam 1, 2, 3 Wind Power



Role: PC General Contractor



Content: Supply, installation of equipment, and construction



Estimated Value: 1,289 billion VND



Scale: Total capacity: 151.95 MW.

- Phase 1: 39.95 MW (17 turbines, 2.35 MW)
- Phase 2: 64 MW (16 turbines, 4 MW)
- Phase 3: 48 MW (12 turbines, 4 MW)



Investor: Trung Nam Wind Power Joint Stock Company



Location: Ninh Thuan



Timeline: 2016 – 2021





Project Trung Nam Tra Vinh Solar Power



-  **Role:** PC General Contractor
-  **Content:** Supply, installation of equipment, and construction
-  **Estimated Value:** 2,980.615 billion VND
-  **Scale:** Solar power plant with a capacity of 140MW
-  **Investor:** Tra Vinh Solar Power Joint Stock Company
-  **Location:** Tra Vinh
-  **Timeline:** February 2019 - present

Project

Trung Nam Thuan Nam Solar Power and 500kV Substation



-  **Role:** PC General Contractor
-  **Content:** Supply, installation of technological equipment, and construction
-  **Estimated Value:** 10,782 billion VND
-  **Scale:** Solar power plant with a capacity of 450MW; 500kV substation; 500kV/220kV transmission lines
-  **Investor:** Trung Nam Thuan Nam Power Co., Ltd.
-  **Location:** Ninh Thuan
-  **Timeline:** 05/2020 - present



Project

Trung Nam Solar Power



Role: PC General Contractor



Content: Supply, installation of equipment, and construction



Estimated Value: 4,997.4 billion VND



Scale: 204MW capacity



Investor: Trung Nam Solar Power Joint Stock Company



Location: Ninh Thuan



Timeline: July 2018 – April 2019





Thac Mo Solar Power Plant Project

-  **Role:** Joint Venture Contractor
-  **Content:** : Supply and installation of solar panels and racks, cable systems for the power plant, and construction of pier foundations and transportation roads.
-  **Estimated Value:** 196,695/665,650 billion VND
-  **Scale:** 50MW capacity solar power plant
-  **Investor:** Thac Mo Hydropower JSC
-  **Location:** Binh Phuoc
-  **Timeline:** June 2020 – December 2020



Golden Hills Urban Area, Da Nang



Role: Main Contractor



Content: 381 ha, divided into 5 zones (including: terraced housing land, villa land, kindergartens, schools, commercial and service centers, plazas, parks, and entertainment centers).



Investor: Trungnam Land



Location: Da Nang



Timeline: 2010-2016

Bach Phu Thinh Complex



Role: Joint Venture Contractor



Content: Construction of the basement



Estimated Value: 73.04 billion VND



Scale:

Total floor area: 9,856 m²

Total concrete volume: 13,254 m³

Total steel volume: 2,126 tons



Investor: Bach Phu Thinh Co., Ltd.



Location: Hiep Phu Ward, District 9, Ho Chi Minh City









Timeline: March 2018 - February 2019










Project

Binh Tien Tourist Area

-  **Role:** Main Contractor
-  **Content:** Golf course, resort area, transportation roads
-  **Scale:** Approximately 207 hectares
-  **Investor:** Binh Tien Tourism Investment Joint Stock Company
-  **Location:** Ninh Thuan
-  **Timeline:** March 2019 - present

Project

Da Lat Cultural Park and Urban Area - Golf Valley

-  **Role:** Main Contractor
-  **Content:** Technical infrastructure (water supply and drainage, lighting, drainage system, roadbed), retaining walls, excavation, backfill, leveling, and transportation.
-  **Investor:** Trung Nam
-  **Location:** Da Lat City
-  **Timeline:** August 2011 - 2016



Project

Nga Son Hoang Hoa Coastal Road, Thanh Hoa Province



Role: Joint Venture Contractor



Scale: Type: Grade II bridge project.

- TConstruction of the Lach Truong Bridge: DUL pre-stressed concrete beam built by the balanced cantilever method. Main span arrangement: (55 + 90 + 55)m. The approach spans include 27 spans of Super T, 39.1m each. Bridge length: 1,321.2m. Bridge width: 12m.
- Foundation: D1.5m and D1.2m bored piles.
- Contract Value: 934 billion VND.



Estimated Value: 447.19 billion VND



Investor: Thanh Hoa Province Department of Transport



Location: Thanh Hoa



Timeline: Under construction

Project

Nam Dinh - Lac Quan New Coastal Road Construction



Role: Joint Venture Contractor



Scale: Grade I transportation project.

- Route length: 15.74km, road surface width: 30m, soft ground treated with D400 sand piles.
- QL21B overpass (Km0+00): Grade 3 bridge, Super T beam L=38.3m, Foundation: D1.2m bored piles.
- Contract value: 2,174 billion VND.



Estimated Value: 1,524.49 billion VND



Investor: Nam Dinh Province Project Management Board for Construction Investment



Location: Ninh Binh



Timeline: 30/11/2026



Project

Bridge Construction Project on the Hoa Phuoc Hoa Khuong - Da Nang Route



Role: Main Contractor



Content: Construction of Qua Giang and Song Yen bridges: Reinforced concrete bridges with CKN D1200 pile foundations, Super T beams, and bridge approach roads.



Estimated Value: 170.03 billion VND



Scale: Qua Giang Bridge: Foundation: CKN D1200. Abutment: 30 Mpa reinforced concrete. Super T beam spans: $72.75 + 134.5 + 132.75 = 340\text{m}$. Bridge width $B = 28\text{m} = 2 \times 11.5 + 2 \times 2 + 2 \times 0.5$. Navigation clearance $W \times H = 25 \times 4\text{m}$.

Song Yen Bridge: Foundation: CKM D1200. Pier/Abutment: 30 Mpa reinforced concrete. Super T beam spans: $68.80 + 213.90 + 137.30 = 420\text{m}$. Bridge width $B = 28\text{m} = 2 \times 11.5 + 2 \times 2 + 2 \times 0.5$. Navigation clearance $W \times H = 25 \times 4\text{m}$.



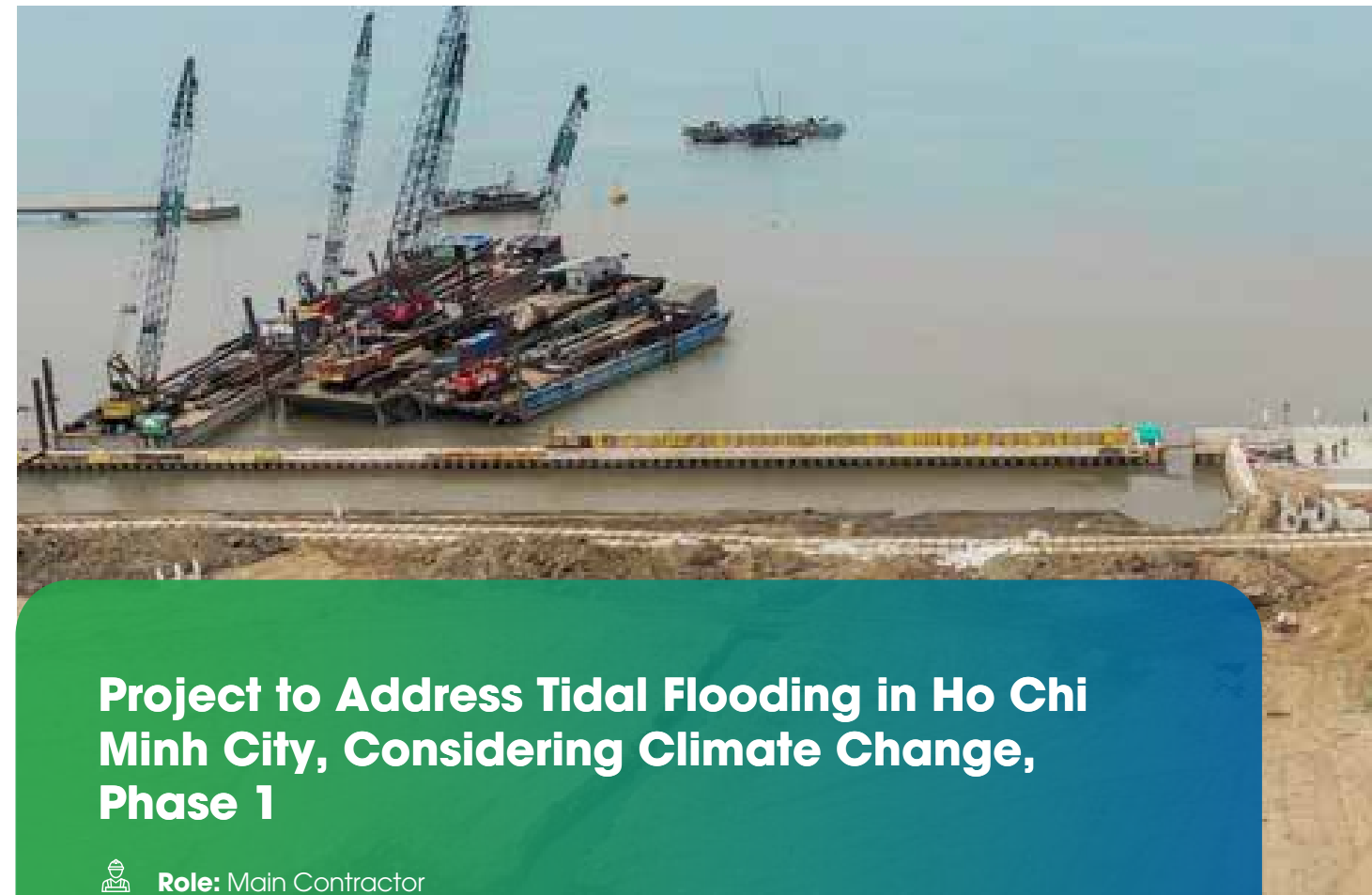
Investor: Da Nang Priority Infrastructure Investment Projects Management Board



Location: Da Nang City



Timeline: 2015 – 2019



Project to Address Tidal Flooding in Ho Chi Minh City, Considering Climate Change, Phase 1



Role: Main Contractor



Content: XD01 – Construction of retaining walls, sluice gates, and central management houses from Vam Thuat to Muong Chuoi.



Estimated Value: 1,681.89 billion VND



Scale:

Type: Grade 1 project. Total length of retaining wall: $L = 6,004\text{m}$, consisting of 4 sections: $(3,285 + 785 + 413 + 1,521)\text{m}$.

H43 sluice gates; a central management house; SCADA system.



Investor: Trung Nam BT 1547 Co., Ltd.



Location: Ho Chi Minh City



Timeline: July 2016 - present



Project

Package XD02: Ben Nghe Tidal Control Sluice



Role: Main Contractor



Content: Ben Nghe Tidal Control Sluice Gate



Estimated Value: 200.47 billion VND



Scale: Grade I project, Open-cut sluice gate structure with reinforced concrete. Span of 2x40m=80m. 01 pump station with a threshold elevation of -3.0m. Top elevation of the Pin pier is 43.0m. Top elevation of the gate is +3.0m. Foundation: CKN D1200, L=40m.



Investor: Trung Nam BT 1547 Co., Ltd.



Location: Ho Chi Minh City



Timeline: July 2016 - present

Project
Package XD03: Tan Thuan Tidal Control Sluice Gate



Role: Main Contractor
Content: Tan Thuan Tidal Control Sluice Gate
Estimated Value: 788.66 billion VND
Scale: Grade I project

Open-cut sluice gate structure with reinforced concrete.
Span of 40m. 01 pump station. Threshold elevation: -5.5m.
Top elevation of the Pin pier: +3.5m. Top elevation of the gate: +3.0m.
Ship lock: B=15m. Foundation: CKN D1500, L=60m.



Investor: Trung Nam BT 1547 Co., Ltd.
Location: Ho Chi Minh City
Timeline: July 2016 - present





Project

Package XD04: Phu Xuan Tidal Control Sluice Gate



Role: Main Contractor



Content: XD04: Phu Xuan Tidal Control Sluice Gate



Estimated Value: 499.90 billion VND



Scale: Grade I project

Open-cut sluice gate structure with reinforced concrete.

Span of $2 \times 40\text{m} = 80\text{m}$.

Threshold elevation: -6.5m .

Top elevation of the Pin pier: $+3.5\text{m}$.

Top elevation of the gate: $+3.0\text{m}$.

Foundation: CKN D1500, $L=60\text{m}$. DUL pre-stressed reinforced concrete pipe pile D350mm, $L=16\text{m}$.

SW600A sheet pile, $L=22\text{m}$.



Investor: Trung Nam BT 1547 Co., Ltd.



Location: Ho Chi Minh City



Timeline: July 2016 - present

Project

Package XD05: Muong Chuoi Tidal Control Sluice Gate



Role: Main Contractor



Content: XD05: Construction of Muong Chuoi tidal control sluice gate.



Estimated Value: 1,721.97 billion VND



Scale: Grade I hydraulic project.

Sluice gate span of 4x40m.

Foundation on SPSPD1.2m steel pipe piles, L=60m.

Ship lock with a width of B=11m, on 40x40 reinforced concrete piles.

Sluice gate abutment on DUL pre-stressed reinforced concrete piles, D350, L=16m.

SW D600 piles, L=20m.



Investor: Trung Nam BT 1547 Co., Ltd.



Location: Ho Chi Minh City



Timeline: July 2016 - present



Package XD06: Cay Kho Tidal Control Sluice Gate



Role: Main Contractor



Content: Cay Kho Tidal Control Sluice Gate



Estimated Value: 863.35 billion VND



Scale: Grade I project

Open-cut sluice gate structure with reinforced concrete. Span of 40m. Threshold elevation: -5.5m. Top elevation of the Pin pier: +3.5m. Top elevation of the gate: +3.0m. Ship lock: B=15m. Foundation: CKN D1500, L=60m. DUL pre-stressed reinforced concrete pipe pile D350mm, L=16m. SW600A sheet pile, L=22m.



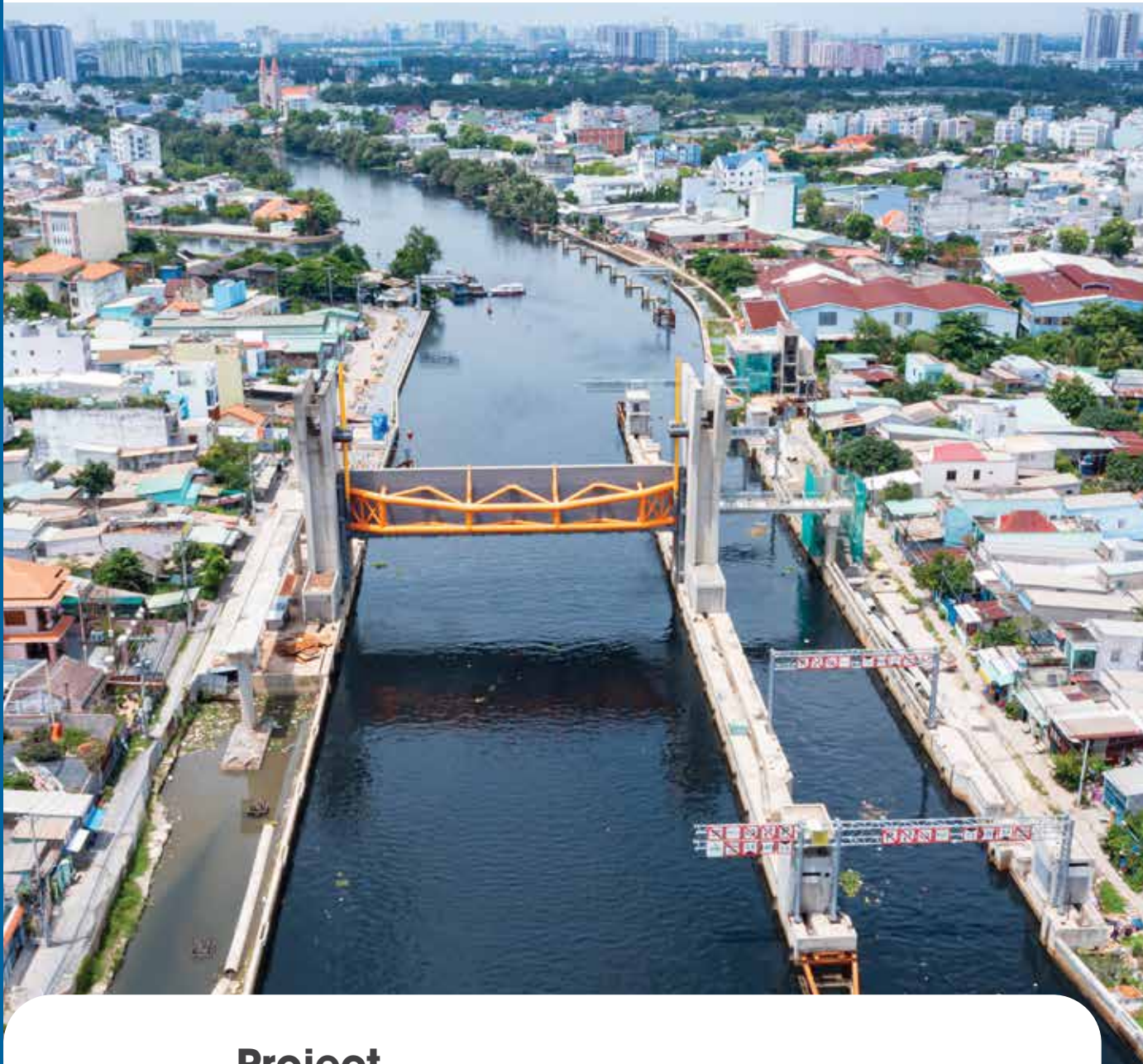
Investor: Trung Nam BT 1547 Co., Ltd.



Location: Ho Chi Minh City



Timeline: July 2016 - present



Project
Package XD07:
Phu Dinh Tidal Control Sluice Gate



Role: Main Contractor



Content: Phu Dinh Tidal Control Sluice Gate



Estimated Value: 934.60 billion VND



Scale: Grade I project

Open-cut sluice gate structure with reinforced concrete. Span of 40m. 01 pump station. Threshold elevation: -5.5m. Top elevation of the Pin pier: +3.5m. Top elevation of the gate: +3.0m. Ship lock: B=15m. Foundation: CKN D1500, L=60m. DUL pre-stressed reinforced concrete pipe pile D350mm, L=16m. SW600A sheet pile, L=22m.



Investor: Trung Nam BT 1547 Co., Ltd.



Location: Ho Chi Minh City



Timeline: July 2016 - present



Project Song Luy Reservoir



Role: Lead Contractor of Joint Venture



Content: Construction of reinforced concrete dam with an overflow spillway, intake gates, flood control gates, operation control channels, and electrical systems.



Estimated Value: 324 billion VND



Investor: Project Management Board for Construction Investment and Hydropower 7



Location: Bac Binh - Binh Thuan



Timeline: January 2019 - present



Scale: Type: Grade II hydraulic project.

- Total reservoir capacity of 99.9 million m^3 , with a dead storage volume of 4.1 million m^3 .
- Main dam: $L=1160\text{m}$, gravity concrete structure 36.5m high, with a spillway width of $B=8\text{m}$.
- Auxiliary dam is constructed with compacted earth, 710m long, maximum height of 9.5m, and has an overflow spillway width of $B=8\text{m}$.
- 3 overflow spillways, each $3\times 8\text{m}$ in size, with a design flow of $61.136\text{--}132.1 \text{ m}^3/\text{s}$.
- 6-span overflow spillway for flood control, $B=60\text{m}$, with a designed flow of $Q_{fk}=65\text{m}^3/\text{s}$. Water intake sluice gate: $2\times 3.5\text{m}$, flow of $50\text{m}^3/\text{s}$.






Project

Ca Na General Seaport, Phase 1



 **Estimated Value:** 2,285 billion VND

 **Scale:**
Special Grade Transportation Project (Waterway Port)
- Berth for vessels with a deadweight tonnage of 100,000 DWT
- The pier is a continuous quay, with an open structure, 63.5m wide, and a total length of 352.84m. The pier is designed as a beam-slab structure on a D1.2m bored pile foundation.
- Shore protection embankment

 **Investor:** Trung Nam Ca Na International Port Joint Stock Company

 **Location:** : Ninh Thuan

 **Timeline:** March 2019 - May 1, 2022



Trungnam E&C uses modern equipment and machinery suitable for the scale and technical requirements of each project.

EQUIPMENT CAPABILITIES

CRAWLER CRANES 750T - 1250T



Equipment: Crawler Crane 750T
Origin: Germany
Quantity: 01



Equipment: Crawler Crane 1250T
Origin: China
Quantity: 05



Equipment: Crawler Cranes 500T
Origin: Japan, China
Quantity: 12



Equipment: Crawler Cranes Clark, Lima 300T
Origin: Japan
Quantity: 03



Equipment: Crawler Cranes American 250T
Origin: USA
Quantity: 05



Equipment: Crawler Cranes Lima 240T
Origin: Japan
Quantity: 03



Equipment: Crawler Cranes 100 - 125T
Origin: Japan (IHI, KH)
Quantity: 04



Equipment: Crawler Cranes 30 - 50T
Origin: Japan, China
Quantity: 12



Equipment: Crawler Cranes 80T
Origin: Japan (IHI, KH)
Quantity: 04

CRAWLER CRANES (30T - 80T)

CRAWLER CRANES (100T - 500T)



Equipment: Barge

Origin: Vietnam
Quantity: 04
Capacity: 700T
Function: Transporting and installing steel piles

BARGE 700T - 7000T



Equipment: Barge

Origin: China
Quantity: 01
Capacity: 7.688T
Function: Transporting wind power equipment



Equipment: 0.8m³ Excavator

Origin: Japan
Số lượng: 07



Equipment: 1.4m³ Excavator
(Kobelco, SK330, Komatsu PC350)
Origin: Japan
Quantity: 08



Equipment: 1.6m³ Excavator
(Kobelco, Komatsu)
Origin: Japan
Quantity: 06



Equipment: Tower Crane - 9 Jib Heads, 3.5T

Origin: China, South Korea
Quantity: 04
Function: Lifting materials to high elevations

TOWER CRANE



Equipment: CKN(R6G) Rotary Drilling Rig
Origin: Japan
Quantity: 04



Equipment: D12ED Drilling Rig
Origin: Japan
Quantity: 04



Equipment: Bauer (BG36) Bored Piling Rig
Origin: Germany
Quantity: 03



Equipment: XMD Piling Rig
Origin: Japan - China - Quantity: 04
Function: Drilling, excavating, and cutting rock for foundations



Equipment: 2.5T Diesel Hammer
Origin: China
Quantity: 06
Function: Driving DUL reinforced concrete D350A piles

PILE HAMMERS & ELEVATORS



Equipment: 3.5T Diesel Hammer
Origin: China
Quantity: 10
Function: Driving DUL reinforced concrete D500A piles



Equipment: Construction Elevator
Origin: China
Quantity: 03
Function: Transporting workers and materials to high elevations



Equipment: Concrete Paver
 (asphalt VÖGELE model Super 1800-3)
 Origin: Germany
 Quantity: 01

CONCRETE PAVER



Equipment: Stone carpet machine
 Origin: Vietnam
 Quantity: 04
 Function: Stone carpet to reinforce the riverbed



Equipment: MSS Launching Gantry/Beam Launcher
 Origin: Norway
 Quantity: 01



Equipment: Static pump
 Origin: Vietnam; Quantity: 04
 Capacity: 60 - 90m3/h
 Function: Pumping concrete



Equipment: Concrete Pump
 Origin: Vietnam; Quantity: 04
 Capacity: 60 - 90m3/h
 Function: Pumping concrete



Equipment: Floating Batching Plant

Origin: China - Quantity: 03

Capacity: 45-60m³/h

Function: Mixing concrete on a floating platform



Equipment: Batching Plant

Origin: China - Quantity: 03

Capacity: 60-90m³/h

Function: Mixing concrete on a floating platform



Equipment: Asphalt Batching Plant

(Asphalt hiệu Speco TSAP-2000FFW)

Origin: South Korea 2025

Capacity: 160 tons/h

BATCHING PLANT



Equipment: Dump Truck

Origin: Japan, China

Quantity: 20

Capacity: 12,5T - 15T



Equipment: Concrete Mixer Truck

Origin: China

Quantity: 06

Capacity: 7m³



Equipment: Truck-Mounted Crane

Origin: Japan

Quantity: 05

Capacity: 15T

TRUCKS & TANKERS



TRUNG NAM
E&C

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