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FECON

Listen to the Earth, Conquer the Height

fecon.com.vn



The most important assets of FECON are its human resources, enthusiasm and high determination for further development of the Corporation.”

— Chairman Pham Viet Khoa

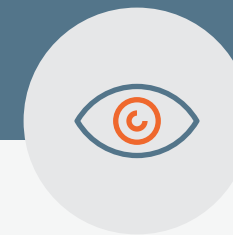
ABOUT US

FECON is aiming to become a prestigious contractor and project investor in compliance with international standards, possessing excellent capabilities in foundation and underground construction.



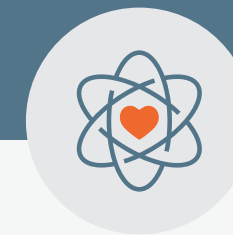
Mission

FECON has been improving itself proactively and creatively to bring sustainable values to society through construction and project



Vision

FECON is striving to become the leading group in construction and infrastructure development in Vietnam in 2025.



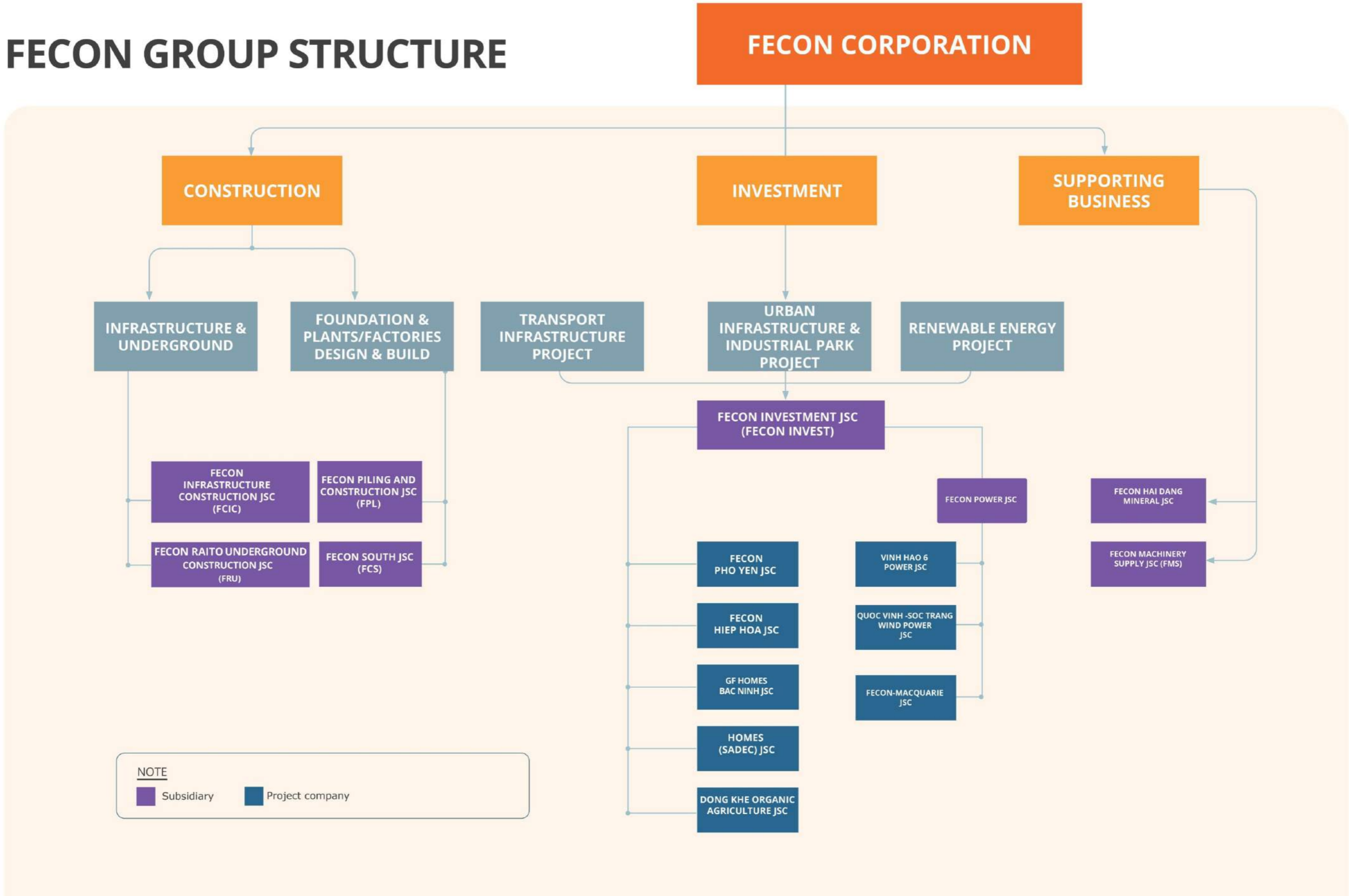
Core Values

- ” Growth Mindset
- ” Responsibility - Professionalism
- ” Honesty - Integrity
- ” Passion - Decisiveness
- ” Consensus - Unanimity

Financial Performance Indicators in 2022

Charter Capital 66 mil USD	Owner's Equity 145 mil USD
Total Assets 317 mil USD	Revenue 127 mil USD

FECON GROUP STRUCTURE



SUSTAINABLE DEVELOPMENT

CC *Since its inception to the future and beyond, FECON's motto is to benefit the country. All of our activities are aimed at the long-term goal of the country's sustainable development."*
— Chairman Pham Viet Khoa

At FECON, we are always determined to do kind things, learn to improve ourselves, and thereby contribute more to society. Over the years, FECON has adhered to this determination consistently and innovatively

Constantly researching and prioritizing science & technology

With a desire to contribute to the sustainable development of the country's economy, FECON constantly develops science and technology throughout the Corporate system. Our "Innovation Initiatives" movement is widely welcomed by our employees and staff every year. The movement has been launched since 2011; over nine years, we have received thousands

of initiatives and more than 600 of which have been applied in actual production. FECON also holds our own Construction Technology Conferences twice a year. At these conferences, FECON engineers have the opportunity to share their knowledge, technology, experience as well as their passion for scientific research. In addition to the successful application of

new technologies, FECON also bridges the gap in the geotechnical industry between Vietnam and developed countries through the acknowledged organization of the GEOTEC Hanoi International Conferences in 2011, 2013, 2016 and 2019. At these events, domestic and international scientists have the chance to connect, exchange and learn from each other, and jointly exploit the application of worldwide scientific achievements for further development. Thanks to international conferences like GEOTEC Hanoi, new technologies related to the design of foundation construction, underground works, landslide prevention, and infrastructure, in general, have been continually transferred to Vietnam.

Human-centric management and building corporate culture are central



In its sustainable development strategy, FECON puts people at the center. In the past years, human development and community outreach activities have always been our priority. The FECON Manpower Center was established to empower FECONers based on the company's core values, to build and develop a strong corporate culture environment where employees share their passion and contribute to society.

To develop corporate culture, sport and entertainment activities are always the focal points to attract thousands of employees' participation. Alongside this, we also organize annual community and charitable activities such as building schools in highlands area, gratitude activities, volunteer journeys, awarding scholarships to underprivileged students, as well as accompanying the government and ministries in finding the optimal solutions to prevent landslides and flash floods, etc.

Environmental protection is an investment for sustainable development

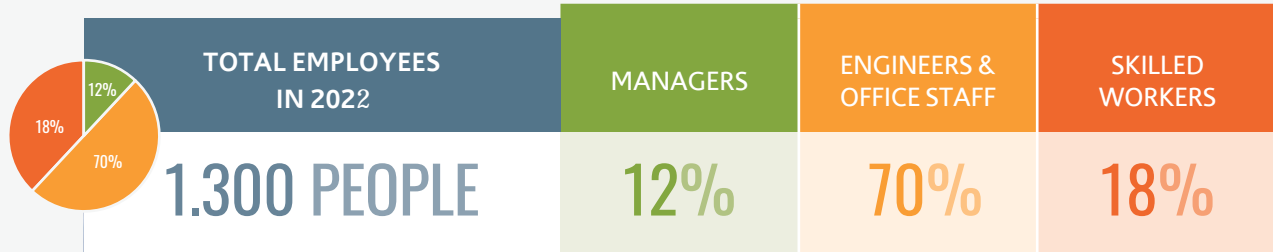
FECON also pays close attention to environmental protection in its sustainable development journey. We always select our manufacturing and construction technologies carefully before implementation to ensure that they are safe and environment-friendly. Regarding project investment, Vietnam is a Southeast Asian country with great potential for clean energy, especially solar and wind energy. In this context, FECON has been focusing its investment in energy infrastructure and clean energy with an aim to become Vietnam's leading enterprise in infrastructure development. By cooperating with major energy corporations in the world and investing in solar and wind power projects, clean energy is no longer a distant dream for FECON people to make a small contribution towards the stability of Vietnam's energy security in the future.

Sustainable governance

One of the important factors in determining the longterm development of the company is its system and management ability. FECON always upholds the task of building a comprehensive, professional and transparent management system. Maximizing the enthusiasm and responsibility of leaders and managers across the Corporation is the most essential goal of FECON management system. Besides, management software such as ERP, Office 365, CRM and BIM have helped improve the efficiency of FECON's business management.

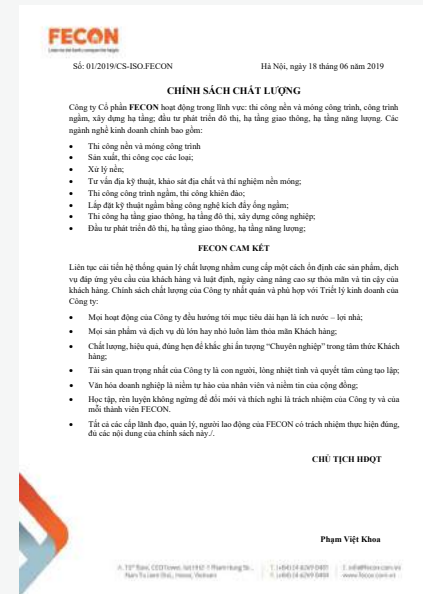


HUMAN RESOURCES



SAFETY & QUALITY POLICY

FECON is committed to executing projects while ensuring safety, quality, and satisfying customer needs in compliance with international standards and company policies.



1	2
3	4

Pic 1. Quality Policy 01/2019/CS-ISO FECON
 Pic 2. Health - Safety - Environment Management Policy 01/2019/CS-ATLDFECON
 Pic 3. Certificate of Registration FS 703740
 Pic 4. Certificate of Registration OHS 703741



MILESTONES

- § Founded on 18/6/2004
- § Started up with projects of Big C, Melinh Plaza and Metro 2 Supermarket
- § Joined in projects of foreign investors, mainly from Japan

- § Applied new technology for spun pile manufacturing in 1st FECON Pile Ha Nam Factory
 - § Applied new technology for silent pile pressing by robot
- 1 subsidiary, 400 people

- § Applied new technology in soft soil improvement – vacuum consolidation method
 - § Successfully organized 1st conference GEOTEC Hanoi and periodically held in 2013, 2016, 2019
- 2 subsidiaries, 700 people

- § Established FECON Nghi Son, FCI, and FCU
 - § Listed on the Stock Exchange HCM. Ticker symbol: FCN
 - § The 1st investment project National Highway No.1, Phu Ly bypass section (BOT)
- 6 subsidiaries, 1,300 people

- § Renamed to FECON Corporation
 - § Established FECON Rainbow (Myanmar), RAITO-FECON, and FCS
 - § The 1st Vietnamese company completing the transfer of the stake of a BOT project - Phu Ly BOT project for foreign investors (NEXCO, JEXWAY from Japan)
 - § The 1st Vietnamese contractor to operate TBM at Metro Line 1 HCMC
- 9 subsidiaries, 1,800 people

- § Started the construction and investment of Vinh Hao 6 solar power plant, Quoc Vinh Soc Trang wind farm
 - § Launched new business strategy of 5 main dimensions
 - § Established FCPL1, FDB, FECON Trung Chinh (Myanmar), FCP, FMS, FECON Invest
 - § Divestment from Ha Nam pile manufacturing factory
- 08 subsidiaries, 08 project companies, 1,300 people

2004 – 2006

2007 – 2008

2009 – 2011

2012 – 2014

2015 – 2017

2018 – 2022



Scope of Activities

① Plant/Civil Construction

- Heavy Industrial Construction
- Power Plant Construction
- Light Industrial Construction

② In frastructure – Underground Construction

- Infrastructure Construction
- Soil Improvement & Foundation
- Underground Construction

③ Project Investment

- Investment in Transport Infrastructure
- Investment in Renewable Energy Infrastructure
- Urban & Industrial Zone Development



PLANT/CIVIL CONSTRUCTION

CONSTRUCTION

- ✓ *Heavy Industrial Construction*
- ✓ *Power Plant Construction*
- ✓ *Light Industrial Construction*

Vietnam is one of the countries with a developing industry and attracting foreign investment. Plants, factories need to be invested and constructed to promote the production. Grasping that trend, in the strategy for the period of 2020 - 2025, FECON decided to choose Industrial Construction as the strategic pillar of the Group, including construction of heavy and light industrial works.

The field of Plant/Civil Construction requires design and construction according to a separate and extremely strict standard to be able to ensure the quality of the work. With the strength of design and build for nearly 20 years, FECON is proud to be a well-known constructor for plant/civil and energy projects throughout Vietnam.



Hoa Phat – Dung Quat Steel Factory Project



HEAVY INDUSTRIAL CONSTRUCTION

FECON has made its mark in the construction of industrial items such as steel structures, reinforced concretes, foundations, M&E, etc., for a series of FDI projects and many national key projects such as thermal power plants, industrial parks, manufacturing complexes, etc.

- | | | |
|---|---|--|
| 1 | 2 | Pic 1 & 2: Nghi Son Oil Refinery Complex |
| 3 | 4 | Pic 3 & 4: Long Son Refinery & Petrochemical Complex |
| 5 | | Pic 5: Vung Ang II Thermal Power Plant |



POWERPLANT CONSTRUCTION

Long Phu 1 Thermal Power Plant – Main contractor for chimney foundation structure.



Thai Hoa - Binh Thuan Wind Power Plant Project



Vinh Hao 6 - Solar Power Plant



Tra Vinh V1.3 Wind Power Plant Project



B&T Quang Binh Wind Farm Project

ENERGY PROJECT CONSTRUCTION



Thai Binh 1 Thermal Power Plant



Van Phong Thermal Power Plant



Nhon Trach 2 Combined Cycle Thermal Power Plant



Expanded Duyen Hai 3 Thermal Power Plant



Nghi Son 1 Thermal Power Plant

LIGHT INDUSTRIAL CONSTRUCTION



Thang Long Logistics Center (Hung Yen) and Led & Polyester Hoa Lac Factory - General contractor for foundation, superstructure, finishing and M&E works.



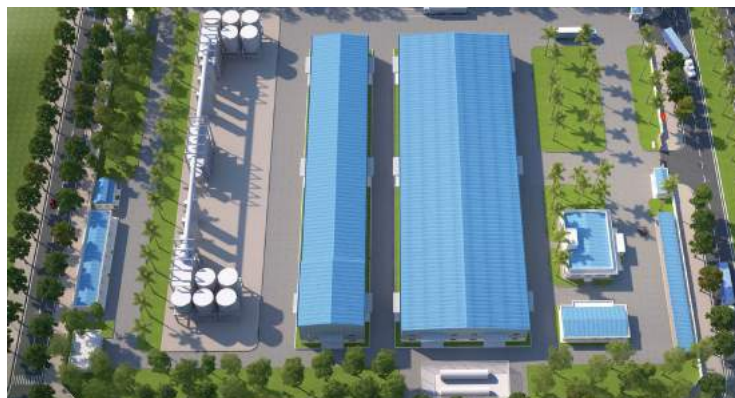
Logistics Center Thang Long (Hung Yen)



LG Electronics Vietnam Factory (Hai Phong)



Vinfast Automobile Factory (Hai Phong)



Cristobalite Material Factory (Hue)
General contractor of reinforced concrete structures and steel frames.



Cristobalite Material Factory (Hue) - General contractor of reinforced concrete structures and steel frames.



Samsung Factory (Thai Nguyen)



TTI Factory (HCMC)

With excellent experience and capabilities in the field of foundation and underground, FECON has created a remarkable competitive advantage when expanding from a specialized contractor to a general construction contractor. FECON provides total solutions, from design, equipment procurement to the construction of civil and light industrial construction. material & equipment procurement to the construction of warehouses, factories and buildings.

RESIDENCE BUILDING CONSTRUCTION

NON-RESIDENCE



Phenikaa University - General contractor for structure construction, finishing M&E works.



Empire City Project (HCMC)



Gamuda Land Project (HCMC)



Lotte Mall (Hanoi) Project

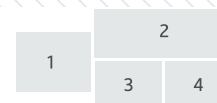
BASEMENT & SUB-STRUCTURES CONSTRUCTION

CONSTRUCTION -> SOIL IMPROVEMENT & FOUNDATION



In our journey of “listen to the Earth”, along with the advantages in the construction of bored piles and D- walls, FECON is currently developing intensively into the basement and substructure for skyscrapers in civil and industrial construction.

By implementing popular technologies (bottom up, semi top-down, top-down), suitable solutions for complex underground terrains, along with a professional supplier system , FECON has completed different projects of high quali , safety and efficiency.



Pic 1 + 3. Lotte Mall (Ha Noi) unloading works

Soil

Pic 2 + 4. Empire City (HCMC) ground basement construction

Under-

INFRASTRUCTURE

– UNDERGROUND CONSTRUCTION

CONSTRUCTION

- ✓ Infrastructure Construction
- ✓ Soil Improvement & Foundation
- ✓ Underground Construction

INFRASTRUCTURE CONSTRUCTION

Having become one of the leading companies in the field of foundation works in Vietnam, FECON aims to become the leading Construction and Infrastructure Development Group in Vietnam by 2025.

The infrastructure constructions that FECON implements are aimed at socio-economic development, improving life quality of citizens. FECON is currently the most mentioned name in the field of underground works with large and important underground projects of national nature such as urban railways and underground waste water in HCMC, Hanoi, projects on airports, highways and seaports, etc. FECON always strives to explore, develop and apply the world's most advanced technologies to improve our capacity and assert our name in the market.

- *Construction of Industrial and Urban infrastructure*
- *Construction of Transport Infrastructure (bridges, roads, railways, airports, water works, climate-resilient hydraulic infrastructures).*

CONSTRUCTION OF INDUSTRIAL AND URBAN INFRASTRUCTURE

CONSTRUCTION -> INFRASTRUCTURE CONSTRUCTION



Along with the development of Vietnam, Industrial Parks and new urban areas have sprung up to meet the increasing demand and create great value for society. Grasping that demand, FECON provides technical solutions and construction of infrastructure systems for industrial parks and new urban areas including:

- Road System
- Wastewater Treatment System
- Concrete Ditches & Culvert Construction
- Lighting Systems
- Water Supply and Drainage System
- Landscape Construction



Pic 1. Duong Noi new urban area Construction of technical infrastructure, ground leveling, roads, water supply and drainage and lighting.

Pic 2. Hoa Phat Steel Complex (Dung Quat) Construction of technical infrastructure (Access roads, parking lots, sidewalks, drainage).

Pic 3+4. . Bridge to Tra Vinh Wind Power Plant Project V1.3

- Ground level, soil improvement
- Geological Survey

Pic 6. Mercure Hoi An project

Construction of roads, technical infrastructure of the villa area; supply and construction of PHC piles in the hotel area. Completing the construction of 110 villas.



TRANSPORT INFRASTRUCTURE CONSTRUCTION

(bridges, highways & railways)

CONSTRUCTION -> INFRASTRUCTURE CONSTRUCTION

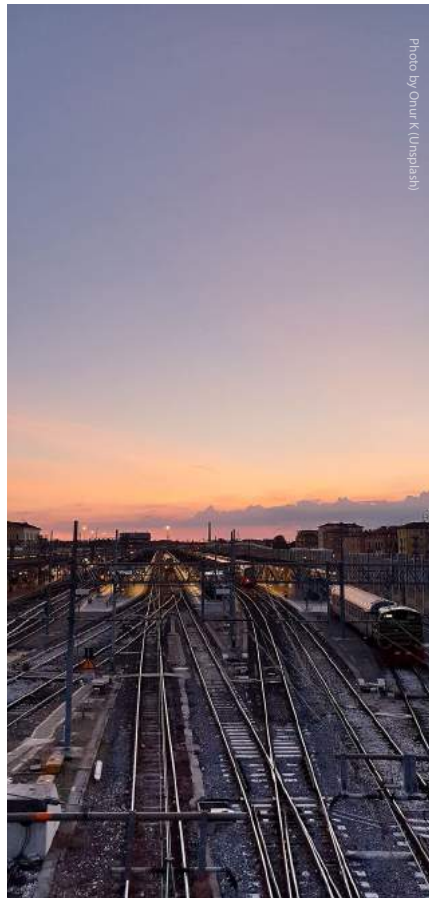


Photo by Omur K (Unsplash)



Highway 1A Phu Ly (Ha Nam) Bypass section - Asphalt recycling and surface strengthening.



Lo Te - Rach Soi - Embankment construction

— FECON provides optimized solutions, complete design, equipment procurement and construction of bridges, highways and roads including:

— Soft Soil treatment & Embankment Construction

— Base and Subbase Construction

— Asphalt Concrete Construction

PORT & WATERWAY CONSTRUCTION

CONSTRUCTION -> INFRASTRUCTURE CONSTRUCTION



Following on from the achievements of foundation construction, underground construction, FECON expanded its business activities into the field of port and waterway construction with the following work items:

— Construction of Riverports and Seaports.

— Construction of River Estuary and Correction Works.

— Construction of Embankments to Protect Riverbanks Sea dyke and Watergate

— Construction Embellishment and Protection of Beaches and Islands.

— Construction of Sand Dikes and Breakwaters.

— Construction of Hydraulic Works in Shipyard, large area of industrial urban zones

SOIL IMPROVEMENT & FOUNDATION

Soil improvement and Foundation engineering is FECON's traditional business, a recognized Top 1 rank in Vietnam's market. FECON has systematically invested in R&D activities and applied advanced technology in foundation engineering to provide customers with comprehensive, optimal technical and economical solutions for their foundations of construction works.

- *Pile supply & Piling works*
- *Bored piles & D- walls construction*
- *Soil Improvement*

PILE SUPPLY & PILING WORKS

CONSTRUCTION -> SOIL IMPROVEMENT & FOUNDATION



Hoiana (South Hoi An) & Casino Complex

Supply and installation of PHC pile D350, D500, Pre-boring works.

FECON has a team of experienced and professionally trained engineers, applying advanced technologies in manufacturing and piling works. FECON is one of the few enterprises that has early researched and boldly invested in the production line of prestressed concrete spun piles with the largest diameter in Northern Vietnam by applying Japanese technology and standards since 2008. In particular, our signature FECON Pile prestressed concrete spun piles are manufactured at two FECON factories in Ha Nam and in Nghi Son, Thanh Hoa provinces.

With prestige and quality, FECON has supplied and constructed various types of piles with different diameters in many big projects such as LG Hai Phong Factory, Samsung Electronics Factory (Bac Ninh, Thai Nguyen, Ho Chi Minh City), Thai Binh Thermal Power Plant I, Thai Binh Thermal Power Plant II, Nghi Son Oil Refinery, Hoa Phat - Dung Quat Steel Factory Complex.



FECON Pile Factory in Nghi Son (Thanh Hoa)



Piling works at Long Son petrochemical refinery project



FECON Pile Factory in Ha Nam



Piling works at Thai Binh Thermal Power Project

BORED PILES & D-WALL CONSTRUCTION

CONSTRUCTION -> SOIL IMPROVEMENT & FOUNDATION



In addition to applying advanced technology in piling works by diesel hammer, hydraulic pressing machine, and pre-boring method, FECON is also the leading contractor in the field of bored piles and D- walls with a variety of diameters and widths. Possessing modern and advanced construction equipment, suitable for all construction spaces, the quality of works performed by FECON always meets the most rigorous requirements.

In particular, FECON has successfully completed the D- wall work at the Metro Line 3 Project - Hanoi, in which the glass fiber reinforced polymer (softeyes) technology is applied for the first time in Vietnam.

1	2	
	3	4

Pic 1 + 2. My Dinh Pearl
Construction of bored piles

Pic 3. BRG Tower
Construction of D- wall

Pic 4. Metro Line 3 Ha Noi
Construction of D- wall

SOIL IMPROVEMENT

CONSTRUCTION -> SOIL IMPROVEMENT & FOUNDATION



FECON sets itself apart from competitors by offering value engineering and optimal solutions in the field of soft soil improvement, from the soil investigation, testing, designing, PVD manufacturing to executing and monitoring during construction and maintenance of the project.

FECON has successfully applied traditional methods such as: sand compaction, cement deepmixing, PVD installation and especially the vacuum consolidation method. Especially since 2013, FECON has pioneered the application of new methods to construction projects in Vietnam such as: Dynamic Compaction, Jet grouting, Shaft grouting, vacuum consolidation, etc.

Furthermore, to serve soil improvement, our FECON Miltec factory in Long An province manufactures high quality pre-fabricated vertical drains (PVD) with a capacity of 4,000,000m / month.



Thilawa Port (Myanmar) expansion - Soil improvement in PVD method



Long Phu 1 Thermal Power Plant



Formosa Iron and Steel Complex



Hoa Phat Dung Quat Steel Factory (Quang Ngai) - Vibro compaction and vibro replacement



LG Display Hai Phong factory - Soil improvement by PVD Installation & DCM method: 50,234m50.234m



Long Son Oil Refinery Plant (Ba Ria, Vung Tau) - Soil improvement by PVD installation and Vacuum pre-loading method, Dynamic Compaction

3 4

Pic 3 + 4. Thai Binh Thermal Power- Soil improvement work by PVD installation combined with vacuum pre-loading method



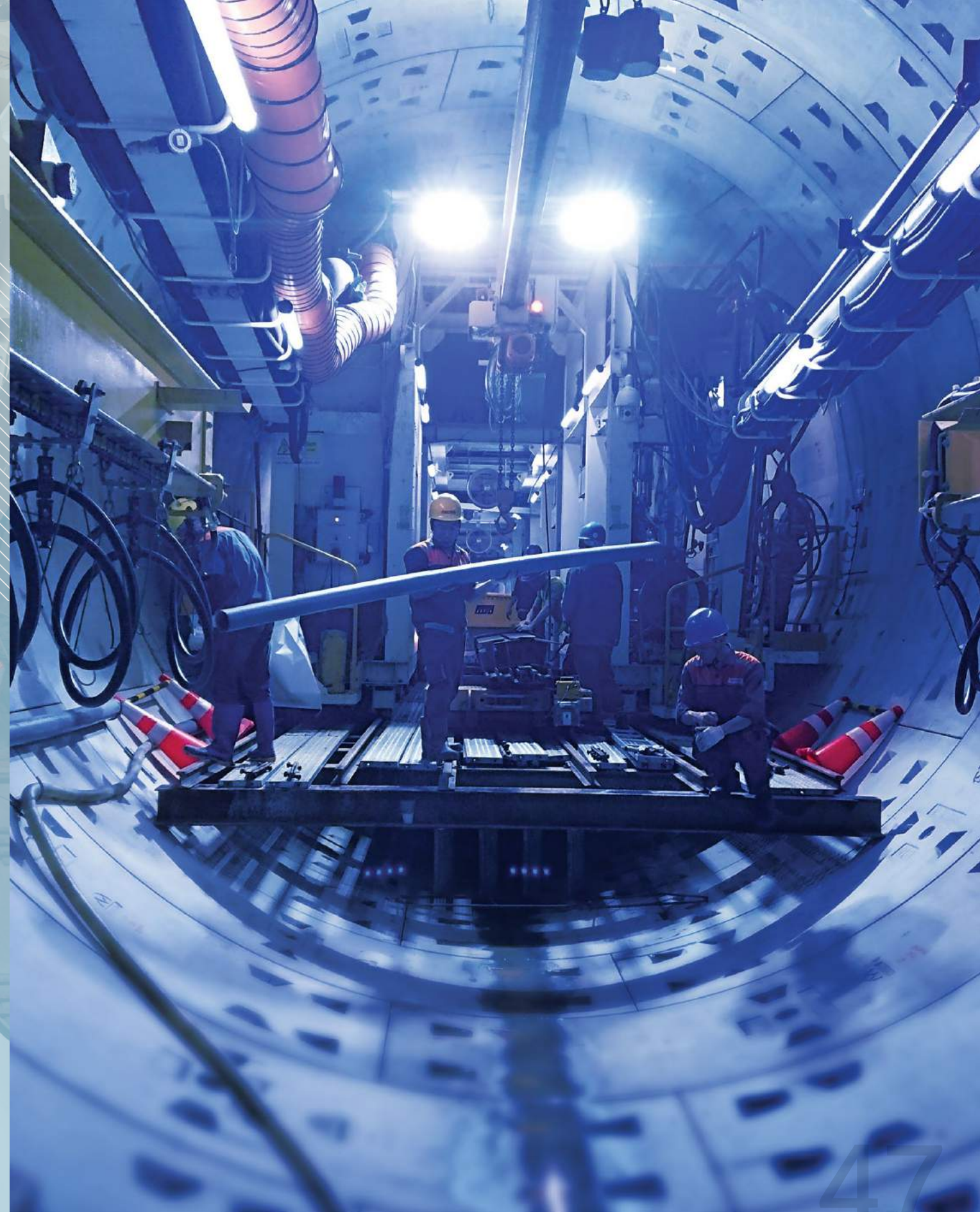
Flat PV Glass Factory Supply and PVD installation, Sand pre-loading.

UNDERGROUND CONSTRUCTION

Urban underground construction is the field that FECON is pioneering and dominating the market in Vietnam. By applying cutting-edge technologies to underground construction works, FECON carries out works related to monitoring of deep excavation in soft ground, high pressure jet grouting, construction of retaining wall system, TBM, pipe jacking.

Not only implementing highly demanding constructions such as metro but FECON also participates in urban utility projects like underground waste water drainage system, underground parking lots, undergroundization of fiber-optic cables and other underground spaces...

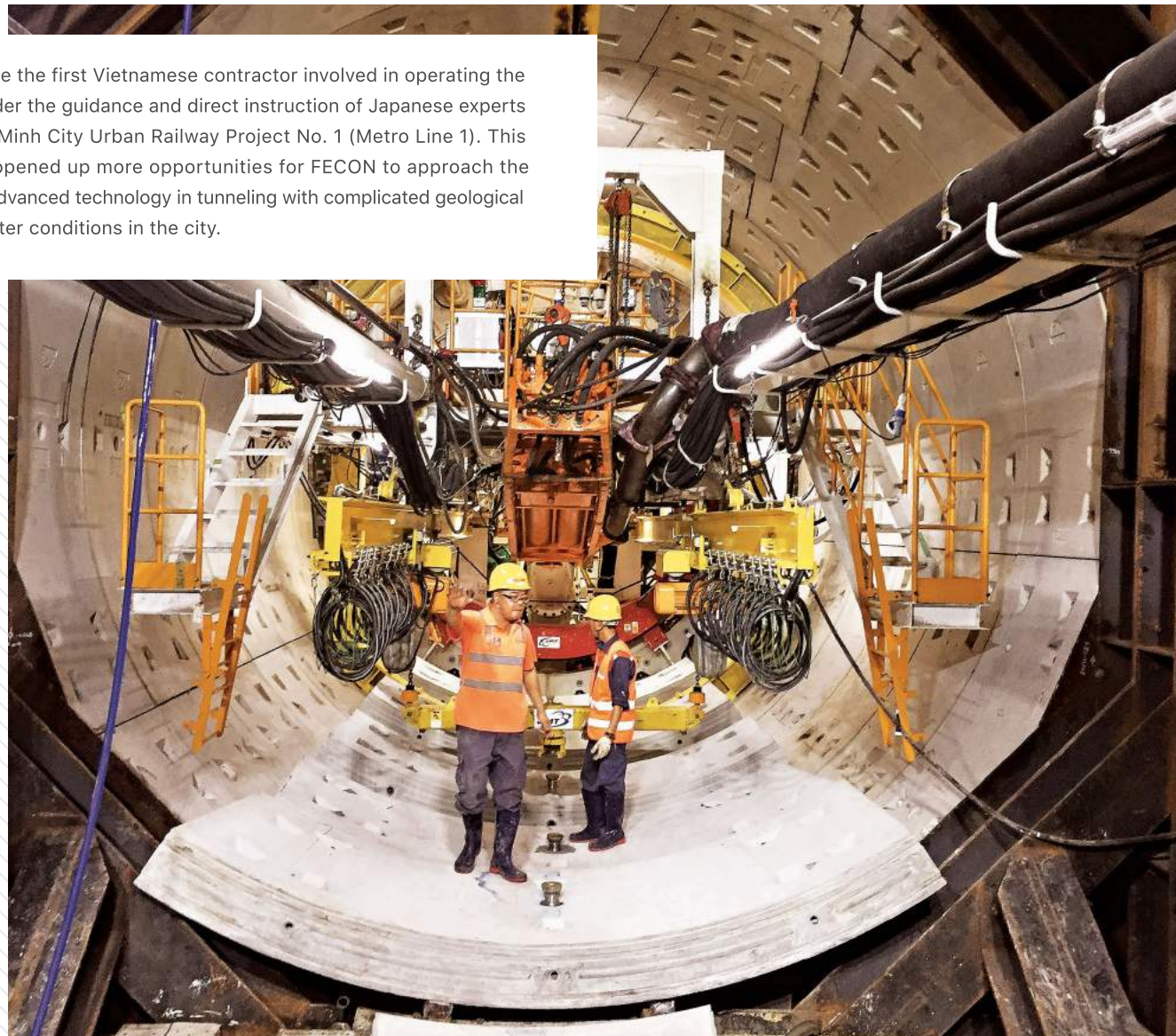
- *TBM & Pipe Jacking construction*
- *Soil improvement & Waterproofing by advanced technology*
- *Deep excavation*
- *Monitoring during construction and operation*



TBM, PIPE JACKING CONSTRUCTION

CONSTRUCTION -> UNDERGROUND CONSTRUCTION

FECON became the first Vietnamese contractor involved in operating the TBM robot under the guidance and direct instruction of Japanese experts at the Ho Chi Minh City Urban Railway Project No. 1 (Metro Line 1). This package has opened up more opportunities for FECON to approach the world's most advanced technology in tunneling with complicated geological and groundwater conditions in the city.



1 2
3

Pic 1. Metro Line 1 (TP HCMC)
TBM construction

Pic 2+3. Metro Line 3 (Ha Noi)
TBM construction

PIPE JACKING CONSTRUCTION

CONSTRUCTION -> UNDERGROUND CONSTRUCTION



Pipe Jacking technology has been applied by FECON in Package G "Construction of Interceptor Sewer System" under the Ho Chi Minh City Water Environment Improvement project - Phase 1 in Tau Hu - Ben Nghe – Doi Te canal basin with technical support from Japanese experts.



1	2
3	4

Pic 1. Pipe jacking construction

Pic 2+3+4. G Package - Waste water treatment project in HCMC jacking construction

Pipe

SOIL IMPROVEMENT & WATERPROOFING BY ADVANCED TECHNOLOGY

CONSTRUCTION -> UNDERGROUND CONSTRUCTION



- FECON has become the first Vietnamese contractor to successfully apply the 3-phase Jet Grouting technology with large-diameters to successfully execute CDM piles up to 3.5m in diameter at Metro Line 1 project (HCMC).
- Soil improvement & waterproofing are among the most important areas in underground construction that ensure quality and lengthen the project life.
- Currently, FECON is applying numerous methods of soil improvement & waterproofing in underground construction such as:

- Jet Grouting Technology
- Tam grouting technology
- Chemical Grouting Technology
- CDM technology (Cement Deep Mixing)

1 2

Ảnh 1 + 2. Metro Line 1 (TP HCMC)
Ground treatment by high pressure grouting method Jet Grouting

3 Pic 3. Metro Line 3 (Hanoi)
Jet Grouting technology

4 Pic 4. Hoa Phat - Dung Quat Steel Complex
Jet Grouting technology

DEEP EXCAVATION

CONSTRUCTION -> UNDERGROUND CONSTRUCTION



Deep excavation is the construction method that FECON is applying to many underground projects such as: underground tanks of industrial parks, parking tunnels, technical wells, etc. Due to the specificity of the geological data and water table levels vary from location to location, every deep excavation project is unique. To handle such a large number of input parameters, FECON resources with expertise and many years of experience have offered optimal technical solutions in terms of economics, techniques and progress.

MONITORING DURING CONSTRUCTION & OPERATION

CONSTRUCTION -> UNDERGROUND CONSTRUCTION



In underground construction, monitoring and soil investigation plays a very important role. By integrating our advantages in geotechnical monitoring, FECON has applied the most advanced technology to underground works to ensure accuracy, prevent risks and extend the life of underground works.

PROJECT INVESTMENT

- ✓ *Investment in Transport Infrastructure*
- ✓ *Investment in Renewable Energy Infrastructure*
- ✓ *Urban & Industrial Zone Development*

With the development goal to become a leading group in construction and infrastructure development in Vietnam basing on the model of sustainable development and excellent capacity in foundation and structural engineering, FECON has stepped into the project investment market, ranging from solar and wind energy projects to eco- cities, industrial parks with smart utilities and infrastructure.

FECON commits that all investment projects contribute to the sustainable infrastructure development of Vietnam. All FECON investment options take advantage of capacity in foundations, underground and infrastructure construction, as well as the results of calculation of investment efficiency, capital recoverability, and the ability to arrange cash flows of FECON & partners.

- ① **Investment in Transport Infrastructure**
- ② **Investment in Renewable Energy Infrastructure**
- ③ **Urban & Industrial Zone Development**

INVESTMENT IN TRANSPORT INFRASTRUCTURE

INVESTMENT



Seizing and anticipating investment opportunities in transport infrastructure field, FECON has actively expanded its business scope to investment in transport infrastructure projects in the form of BOT, BT, etc., including the investment in building arterial roads, nation toll plazas, roads, bridges, urban railways, etc., to solve traffic congestion, develop infrastructure towards urbanization as well as improve socio-economic conditions where projects are located..

- Roads and highways
- Bridges
- Railways
- Ports

q FECON is developing some transportation projects such as:

- q Construction and investment project of urban railway line No. 2 Nam Thang Long - Noi Bai (Line 2.3 - (Total investment 3111 mil. USD)
- q Ho Chi Minh Metro Line 2 project (Ben Thanh - Thu Thiem and Tham Luong - An Suong sections)- (Total investment of 1412 mil.USD)

1 2

Pic 1. Bien Hoa – Vung Tau Expressway

Pic 2. North-South Expressway, in Cam Lam – Vinh Hao section



3 4 5

Pic 3+4+5. Highway No.1 – Phu Ly City bypass section (BOT contract)

The BOT contract of Highway No.1 Phu Ly City Bypass section was started in 2014 and came into operation in 2016. This is the first and only transport BOT project in Vietnam that attracted the participation of foreign investors (Nexco and Jexway – two leading developers of expressways in Japan).



INVESTMENT IN RENEWABLE ENERGY INFRASTRUCTURE

INVESTMENT

FECON invests in the field of energy infrastructure construction, which focuses on renewable energy sources, to protect the environment, and contribute to ensuring national energy security.

— Solar power

— Wind power

— Hydroelectricity

— Developing the LNG combined Cycle Power Project



▲ Pic. Quoc Vinh Soc Trang Wind Farm (30MW)



▲ Pic. Vinh Hao 6 Solar Power Plant (50MW)

Some projects under development:

- q Vinh Hao 6 Solar Power project -Phase 2 (130MW)
- q Binh Phuoc 1,2 solar power project (150MW)
- q Gia Lai wind power project (100MW)
- q Phu Yen Wind Power project (50MW)
- q Ba Ria - Vung Tau Offshore Wind Power project (500MW)

Vinh Hao 6 Solar Power Plant which officially came into commercial operation on June, 2019, with total investment of 53 million USD and Acwa Power partner, a major Saudi energy investment partner- Saudi Arabia, is FECON's first energy investment project to implement the parallel deployment strategy in both investment and construction.

URBAN & INDUSTRIAL ZONE DEVELOPMENT

INVESTMENT

— FECON desires to contribute to urban development in Vietnam, by researching and expanding investment into the field with experienced partners in the world to contribute to enhancing the Vietnam's urbanization rate from over 30% to about 50% in the 2030s.

— Ecological Garden Cities

— Green Industrial Parks



Ảnh của Jasmina Seidl (Unsplash)

Some industrial projects under development

- q *New urban project in Thai Nguyen (scale of 26 ha)*
- q *New urban project in Bac Ninh (scale of 5.9 ha)*
- q *New urban project in Dong Thap (3.87 ha)*
- q *New urban project in Hung Yen (scale of 205 ha)*
- q *Ecological city zone and high-class housing project in Thai Nguyen (scale of 100 ha)*
- q *New urban project in Thai Nguyen (scale 8.3 ha)*
- q *Project of ecological city zone, orchard and medicinal plants in Cao Bang (82 ha)*
- q *Industrial park project in Bac Giang (scale 256 ha)*
- q *Industrial cluster project in Bac Giang (75ha)*

1 1

My Hao Garden City




1 2
Yen Phong Industrial Park - Bac Ninh



Ảnh của Arul (Pexels)

SUPPORTING BUSINESS

To enhance our core business, FECON also operates in supporting business areas such as..

- 
- ① Machinery supply
 - ② Mining & construction material supply
 - ③ Human resource supply

MACHINERY SUPPLY

SUPPORTING BUSINESS



FECON has been cooperating with multiple manufacturers and suppliers of heavy construction equipment such as Kanamoto Co.,Ltd (Japan) and Hassyu Vietnam., JSC (Vietnam) to sell and rent construction equipment in Vietnam.

MINING & CONSTRUCTION MATERIAL SUPPLY

SUPPORTING BUSINESS

FECON invests in and exploits high-quality quarries in Thanh Hoa, as well as sand mines in Hanoi and Ho Chi Minh City to control raw material source for the manufacture of PC/PHC and at the same time supply construction materials for the company's ongoing project.

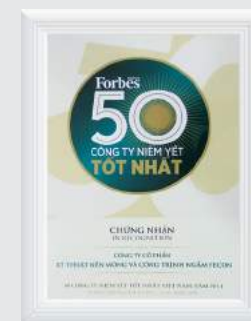


HUMAN RESOURCES SUPPLY

SUPPORTING BUSINESS

With a team of skillful experts, technicians, professional workers who have a deep understanding of Vietnam's geological conditions, FECON is available to supply high-qualified human resources for foreign contractors in Vietnam and the world.

AWARDS



OUTSTANDING PROJECTS

No	PROJECT	SCOPE OF WORK	CONTRACTED PARTNERS	Billion (VND)	PERIOD
I PLANT/CIVIL CONSTRUCTION					
1	Thai Hoa Wind Power Project, Binh Thuan	BoP Contractor	Pacific Group	275	2020 - 2021
2	Tra Vinh Wind Power Plant	BoP Contractor	VESTAS Wind Technology Vietnam LLC	560	2020 - 2021
3	B&T Quang Binh Wind Power Plant	BoP Contractor	B&T Wind Power JSC	1370	2020 - 2021
4	Quoc Vinh Wind Power Plant, Soc Trang	BoP Contractor	Quoc Vinh Wind Power Company Limited	440	2020 - 2021
5	Lac Hoa - Hoa Dong Wind Power Plant	BoP Contractor	UPC & AC Energy	527	2020 - 2021
6	Hoa Phat - Dung Quat Steel Factory Complex	Supply and installation of PHC piles, construction of deep vibro compaction, bored piles, infrastructure construction	Hoa Phat Steel Joint Stock Company - Dung Quat	915	2017 - 2019
7	Long Son Refinery and Petrochemical Plant	Geological survey, soil improvement with PVD installation and combine vacuum preloading, Dynamic compaction, Pile work PHC D300, D400, D500	Posco, Hyun Dai E&C	742	2018
8	Nghi Son 1&2 Thermal Power Plant	Geological survey, supply and construction of PHC piles, soil improvement	Doosan Vietnam Heavy Industry Co., Ltd	549	2012 - 2019
9	Long Phu 1 . Thermal Power Plant	CC & TC prestressed concrete pile D500, D300 RC piles 500x500, 350x350; XLN with reinforced PP vacuum and PVD installation	Vietnam Petroleum Technical Services Joint Stock Company	2314	2011, 2016-2018
10	Samsung Factory	Supply and construction of PC piles, 350x350 square piles, D1000 and D1500 bored piles (650,000m of piles)	Samsung Engineering Vietnam Co., Ltd, Samsung C&T, Samku E&C Vina, Cheil Industries INC Vietnam	939	2013-2015
11	Formosa iron and steel factory	Supply and construction of PHC Pile D400, D500, D600; bored pile D1000	Hung Nghiep Iron and Steel Co., Ltd., Posco E&C, Bossism E&C, Formosa Group	908	2011-2014
12	LG Electronics Vietnam Factory	Supply and construction of PHCM piles D350, D500 (500,000m)	Serveone Vietnam Co., Ltd	298	2013, 2016, 2017
13	Thai Binh Thermal Power Plant 1, 2	Supply and construction of PHC piles D350, D400, D500 D600, D700; soil improvement with PVD installation and combine vacuum preloading	TOA Corporation	1089	2013 - 2016
14	Nghi Son Refinery and Petrochemical Plant	Supplying concrete mix stone, stone for internal infrastructure project set, sea embankment stone, supply and construction PHC pile	GCS contractor consortium	597	2014-2016
15	Vinfast automobile factory	Supply and construction of PHC pile D400	Minh Duc Concrete & Construction Joint Stock Company	270	2017
16	Project of LED lighting equipment factory - Phenikaa	Construction of offices, factories and canteens	A&A Green Phoenix Group Joint Stock Company	181,5	2020
17	Thang Long Logistics Service Center Project	Construction of construction and electromechanical part	Thang Long Logistics Service Joint Stock Company	71	2018

No	PROJECT	SCOPE OF WORK	CONTRACTED PARTNERS	Billion (VND)	PERIOD
18	Cristobalite Hue Factory	General contractor of bored piles, low pillar concrete structures and steel frames	Phenikaa Hue Minerals Processing and Investment One Member Co., Ltd	27	2018
19	Construction of Phenikaa University	Construction of body structure and architecture of houses A9, A10 Construction ME Construction of foundation, body structure and finishing house C1; Construction of foundation A9, A10 Construction of foundation, architecture, finishing, infrastructure, MEP; Construction of mass piles, experimental piles PHC Building A9, A10, C1.	Phenikaa University & Central Construction Corporation	360	2019-2022
II INFRASTRUCTURE - UNDERGROUND CONSTRUCTION					
01	Metro Line No.1 HCMC (Ben Thanh - Suoi Tien section)	Construction of Jet Grouting between steel sheet piles and diaphragm walls, Kingpost piles, TBM. tunnel boring machine operation	Joint venture SHIMIZU - MAEDA	166	2017-2018
02	Metro Line No.3 Ha Noi	Experiment (Bore bored pile, pile for typical U bridge, pile for special bridge section), geological survey, construction of bored pile, pile pile, diaphragm wall, underground structure monitoring, supply and installation steel pipe structure supports and excavates soil, transports and dumps soil for underground space.	Joint Venture Hyundai E&C - Ghella	1138	On going
03	Improving the water environment in Ho Chi Minh City	round reinforcement, shaft pit construction, pipe jacking	Posco . Engineering and Construction	98	2017 - 2018
04	Yen Xa wastewater treatment plant	Foundation treatment, supply and construction of PHC piles D300, D400, D500, piles CDM, D800; Construction of Jet Grouting D1200	Construction Corporation JFE & Tekken	194	2020
05	National Highway 1A, bypassing TP Phu Ly (Ha Nam)	Highway construction	Infrastructure investment joint stock company	1026	2014-2016
06	Thilawa port expansion (Myanmar)	soil improvement with PVD installation	Construction Company Limited TOYO	55	2016
07	Bago Bridge (Myanmar)	Construction of body structure, Construction of foundation treatment with soil cement piles, Construction of soft ground treatment	Tokyu Construction Co., Ltd. & Sumitomo Mitsui Construction Co., Ltd	136	On going
08	Tunnel at the intersection of Le Van Luong - Khuat Duy Tien	Construction of tunnel Le Van Luong - Belt 3 (Hanoi) including closed cellar, open cellar, organization traffic and technical infrastructure synchronized with the tunnel item.	Construction investment project management board of Hanoi traffic works	292,948	On going
09	Da Nang - Quang Ngai Expressway	Highway construction	Highway construction Branch of General Construction Corporation 6 One Member Limited in Da Nang	167	2016
10	Hanoi - Hai Phong Expressway	Highway construction	CGCD&GIETC . Consortium	68	2012-2013
11	Route Lo Te - Rach Soi	Construction work of Km33+940 (34+936) to Km37+400: Soil work, Road foundation construction, Soft ground treatment, Drainage system construction	Kowloon General Public Works CIPM	165	2021
12	Vinh Tan general inland waterway port	Construction of a general inland waterway port	Nhon Trach Service Trading Co., Ltd	114	2020
13	Hoa Sen Dai Phuoc project, subdivision 4 - Infrastructure and landscape work (Package 4A)	Infrastructure and landscape work	Vina Dai Phuoc Joint Stock Company	146	2021
14	Low-rise housing - Duong Noi New Urban Area, Ha Dong District, City, Hanoi - Package	Supply & installation of PHC pile D300	Ha Tay Branch - Nam Cuong Hanoi Corporation Hà Nội	23,6	2018
15	Hoa Phat - Dung Quat Steel Complex Project	Construction of internal infrastructure	Hoa Phat Steel Joint Stock Company - Dung Quat	239,5	2017-2020
16	Long Son Petrochemical Complex Project	Construction of internal infrastructure	POSCO Engineering & Construction Vietnam Co., LTD	409,7	2018 - 2020
17	Dai Quang Minh Urban Area Project	Construction of internal infrastructure	Dai Quang Minh Real Estate Investment Joint Stock Company	445,7	2013-2017

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