



THE BEGINNING OF
A BETTER FUTURE

Doosan E&C



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Doosan Engineering & Construction

**Building a better tomorrow today,
the origin of a better world.**

Doosan Engineering & Construction pays keen attention to people working and living in spaces we create. We ensure all spaces we create are safer and more pleasant for all, and constantly change and innovate to create new value of spaces.

The key visual used on the cover incorporates a pattern that embodies the identity of Doosan Engineering & Construction's housing brand "We've" and mixed-use building brand "We've the Zenith."

* Design Registration Number: No. 30-1252612, No. 30-1252613

CEO MESSAGE



EE

We will strive to become a trusted company by practicing transparent management and rigorous quality control, while offering differentiated products. 羽

CEO, Doosan E&C
Lee Jung Hwan

Doosan Engineering & Construction (Doosan E&C) has been a driving force in shaping Korea's construction industry since its founding in 1960. Through numerous projects in housing, architecture, and infrastructure, we have prioritized customer satisfaction and consistently aimed to deliver advanced technologies, superior quality, and exceptional services.

Our expertise in redevelopment and reconstruction has made us a leader in these fields. We have enhanced our reputation by completing mega-sized housing complexes in metropolitan areas and other major cities. Notably, our top-tier technologies and records in high-rise buildings have set new benchmarks in residential culture. Projects such as "Haeundae Doosan We've the Zenith (80 stories/300 m)" and "Daegu Doosan We've the Zenith (54 stories/200 m)" exemplify our commitment to excellence, becoming landmarks in their own right. Additionally, large residential complexes like "Doosan We've the Zenith Ocean City (3,048 households)" and "Gimhae Centum Doosan We've the Zenith (3,435 households)" have become iconic in their regions.

In the infrastructure sector, Doosan E&C has demonstrated exceptional skills in diverse construction types, including roads, bridges, tunnels, and railroads. Our role in the "ShinBundang Line," Korea's first public-private partnership railway project, highlights our unparalleled capabilities in managing projects from route planning to construction and operations. Furthermore, we have significantly contributed to the nation's infrastructure development by completing the longest high-speed railway extension project. Our commitment to eco-friendly initiatives is evident in our ESG management efforts, which include pioneering projects in hydrogen fuel cell power generation.

Our management philosophy of "transparency management," based on honesty and fairness, has been the cornerstone of our growth. We continuously apply innovative technologies and prioritize top-quality standards in our projects. Rather than being satisfied with current achievements, we relentlessly pursue new technologies and proactively address social concerns regarding safety, quality, and the environment. Our flagship brand "We've" embodies our core residential technologies and enhances our brand power by offering unique and differentiated products. The five concepts of "We've" (Have, Live, Love, Save, Solve) are integral to our approach, ensuring that every space we create is convenient, joyful, environmentally friendly, and responsive to life's needs.

Our ability to swiftly adapt to changes and maintain our leadership position is rooted in a customer-centric approach embedded throughout our organization. Moving forward, we will continue to uphold this approach, striving to grow in partnership with our stakeholders, putting customers at the forefront of all our endeavors, and fulfilling our corporate social responsibilities.

I extend my deepest gratitude to everyone who has supported Doosan E&C. We will work tirelessly to become a trusted company that meets customer expectations and delivers exceptional value.

Thank you.

Our Company

Doosan E&C has been growing with the development of the construction industry in Korea since our founding in 1960. Drawing on the extensive expertise and advanced knowhow we have accumulated over the years, and remarkable achievements in the housing, architecture, and infrastructure areas, we are growing into the nation's top construction company.



COMPANY OVERVIEW



Housing Professional, Creating a New Housing Culture

Doosan E&C's flagship brand "We've" continues to grow on the support of customers. We are building up our presence in the housing redevelopment and reconstruction as well as other urban renewal areas on the strength of the brand power of We've. We have successfully completed ultra-large, mixed-use luxury buildings in major cities such as Busan and Daegu. In particular, the "Haeundae Doosan We've the Zenith," a 300-meter, 80-floor high-rise mixed-use building in Busan, has set new standards in the high-rise buildings, reaffirming the technological prowess of Doosan E&C.



Business Areas

Housing Apartments, mixed-use buildings, dual-purpose buildings

Architecture Office buildings, commercial buildings, public buildings, medical facilities, educational facilities, religious facilities, hotels and leisure facilities, remodeling, electrical works, etc.

Infrastructure Roads, bridges, railways, subways, tunnels, ports, reclamation, housing site development, water supply and sewerage, environmental & energy projects, etc.



Value Creator, Giving Space New Value

Doosan E&C creates spaces superior in practicality and sensitivity in diverse fields of architecture, ranging from office and commercial buildings to medical and other research facilities, public buildings, educational and religious facilities, and hotels and other leisure facilities, by drawing on the advanced technologies and construction expertise we have long accumulated. One leading example is the "Bundang Doosan Tower," completed in December 2020. This 119.97-meter cutting-edge and eco-friendly building with seven floors underground and 27 floors above ground, is a work of art in construction technology, featuring Korea's largest sky bridge weighing 1,500 tons constructed using the state-of-the-art lift up method.



Financial Highlights
(Unit: KRW billion)

Sales **1,717.5**

Operating Profit **60.9**



Infrastructure Solutions Provider, Building a Better World

Doosan E&C carries out Social Overhead Capital (SOC) projects including the longest high-speed railway extension project in Korea, building roads, railways, and subways right across Korea. We are a trailblazer in the area of private investment projects, as demonstrated by our participation in the Shinbundang Line Project – Korea's first public private partnership unmanned subway. We handled route planning, construction and operations, thus reinforcing our leading position in transportation infrastructure. In addition, Doosan E&C continues to achieve tangible outcomes in the fuel cell power generation business through the completion of construction and commercial operation of the 40 MW Incheon Fuel Cell Project and Gwangju Fuel Cell Project that was the first to apply the "LPG-LNG dual model."



* As of December 31, 2023

OUR HISTORY

STRONG FOUNDATION

1990s

GROWTH MOMENTUM

2000s

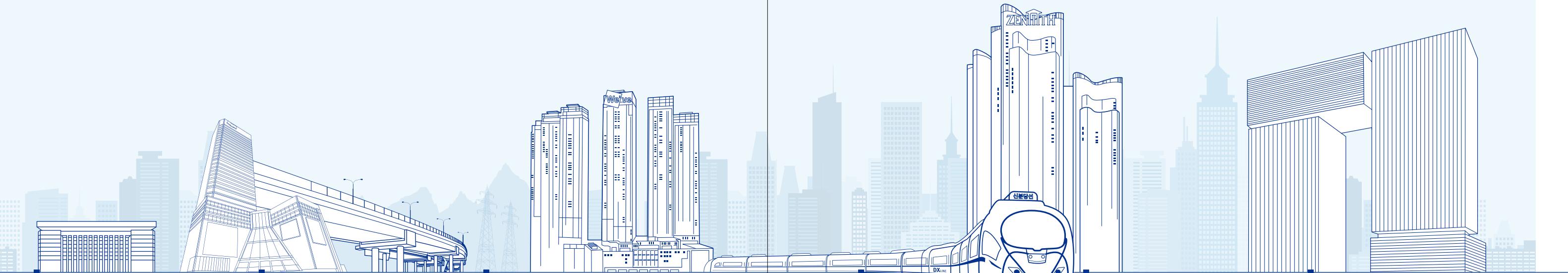
UP TO CHALLENGES

2010s

TOWARD 100-YEAR MILESTONE

2020~

BUSINESS PORTFOLIO



- Jul. 1960 Doosan Engineering & Construction founded
- Mar. 1961 Obtained the construction business license (License #1488)
- Sep. 1978 Launched the El Shams Hotel Construction Project in Egypt (the first Korean company to enter the Egyptian market)
- Feb. 1983 Won the contract bid for the largest overseas project to construct the King Khalid International Airport in Saudi Arabia and its supporting facilities (PF-16)
- Nov. 1987 Completed the construction of the National Assembly Library
- Dec. 1987 Completed the construction of Jungbu Expressway Sector 3 (first expressway construction)
- Feb. 1993 Changed the company name from Dongsan Construction to Doosan Engineering & Construction
- Jul. 1999 High-quality glossy architectural concrete approved as New Excellent Technology Certification (first in Korea)

- Feb. 2001 Launched Doosan We've, a leading housing brand in Korea
- Aug. 2002 Opened Sector 230 of the Busan Subway System (first application of the large diameter shield method in Korea)
- Mar. 2004 Completed the construction of road-bed facilities of Sector 1-1 of the Gyeongbu High-speed Railway (origination of KTX High-speed Railway)
- May 2004 Merged with Korea Industrial Development Company
- Jul. 2004 Opened Sector 4 of the Daejeon Riverside Expressway (Korea's first private investment project built using foreign capital)
- Apr. 2005 Spalling failure prevention and fire resistance improvement method for concrete column approved as New Excellent Technology Certification (first in Korea)
- Dec. 2005 Opened the Wando-Sinjido Landing Bridge (840-meter long span bridge over the sea)

- Sep. 2006 Completed the construction of the 345kV of T/L between Yangyang and Donghae (length of line: 88.5km, No. of transmission towers: 252)
- Dec. 2007 Received the industry's first Certificate of Safety and Health Management System (KOSHA 18001 and OHSAS 18001)
- Jul. 2008 Dongtan New City Purun Maeul Doosan We've receives the Presidential Award at the 12th Good Apartment Awards
- Aug. 2009 Opened Sector 909 of the Seoul Metro Line 9 (largest in Korea using large diameter shield TBM method)
- Aug. 2009 Completed the construction of KORAIL New Headquarters Building
- Dec. 2009 Completed the construction of Daegu Doosan We've the Zenith (the first ultra-large mixed-use building in Daegu)

- Oct. 2011 Opened the Shinbundang Line from Gangnam Station to Jeongja Station (Korea's first public private partnership subway line project)
- Nov. 2011 Completed the construction of Haeundae Doosan We've the Zenith (80-floor, 300-meter Comp mixed-use building)
- Aug. 2014 Opened the Sector 1-3 of Honam High-speed Railway
- Feb. 2016 Opened the extended sector of Shinbundang Line from Jeongja to Gwanggyo (Korea's first public private partnership subway line project)
- Jul. 2016 Opened the Sector 5 of Gangnam Beltway (ultra-large-scale private investment project)
- Oct. 2017 Completed the construction of Dongdaegu Station Elevated Bridge
- Mar. 2018 Opened the Sector 5 of Gyeonggi Gangwon High-speed Railway
- Feb. 2019 Completed the construction of Gimhae Centum Doosan We've the Zenith

- May 2020 60th anniversary of founding
- Dec. 2020 Completed the construction of Bundang Doosan Tower
- Jun. 2021 Completed the construction of Incheon Fuel Cell Power Plant
- Dec. 2021 Designated a new functional blast furnace slag cement (Dooment) as a new engineering method
- May 2022 Opened Section 3-1 of the Shinbundang Line (Gangnam Station - Sinsa Station) (Korea's first public-private partnership subway line project)
- Nov. 2022 Completed construction of the Gwangju Bitgoel Eco Fuel Cell Power Plant (First application and commercialization of the LPG-LNG dual model)
- Mar. 2023 Established the Doosan E&C We've Golf Team
- May 2023 Completed construction of the Doosan We've the Zenith Harbor City
- Aug. 2023 Earned a performance certificate regarding noise between floors (industry's first)
- Aug. 2023 Held the 2023 Doosan E&C We've Championship of KLPGA
- Dec. 2023 Newly designated as a floor structure recognized for reducing inter-floor noise
- Feb. 2024 Completed construction of the Geumnam-ro Jungheung S-Class & Doosan We've the Zenith
- Mar. 2024 Registered the pattern design of We've and Zenith
- Apr. 2024 Held the 2024 Doosan E&C We've Championship of KLPGA

Business Portfolio

Doosan E&C adds new value to housing, architecture, infrastructure, and other related areas by leveraging its technological prowess from a unique perspective. We also set new standards in creating spaces from Intelligent Building System (IBS) with cutting-edge technologies to architecture featuring creative design as well as infrastructure that has changed the landscape of Korea.

01

HOUSING

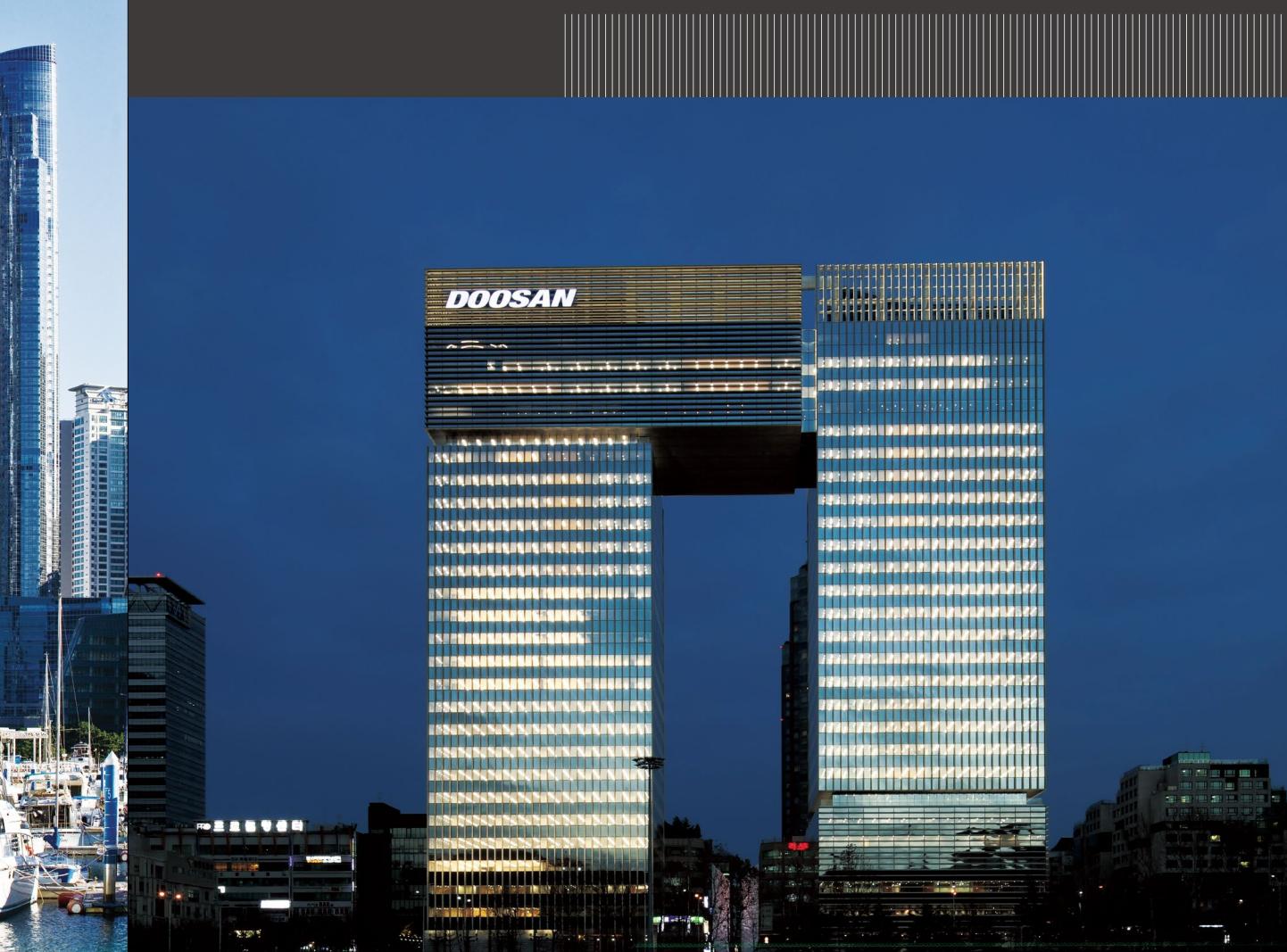
- Housing Development
- Urban Renewal Projects



03

INFRASTRUCTURE

- Railways, Subways, Tunnels
- Roads, Expressways
- Bridges, Environment & Energy



02

ARCHITECTURE

- Office & Commercial Buildings, Plants, Logistics Facilities
- Medical & Research Facilities
- Public Buildings, Educational Facilities
- Hotels, Religious, Cultural, Leisure Facilities
- Renovation, Electrical Work Projects

01

HOUSING

Doosan E&C is starting a new chapter in high-class residential culture based on its philosophy of enriching the quality of life through creation of residential spaces where people can enjoy their daily lives to the maximum degree of convenience and pleasure.

HOUSING

Haeundae Doosan We've the Zenith

Located in the beachside Haeundae area of Busan City, this high-rise 300 m residential building is Doosan E&C's flagship project, and embodies our advanced technologies and concept of space living in harmony with nature.

Building
real
value



01

Housing Building Layer Solve

Doosan E&C is starting a new chapter in high-class residential culture based on its philosophy of enriching the quality of life through creation of residential spaces where people can enjoy their daily lives to the maximum degree of convenience and pleasure.

Housing



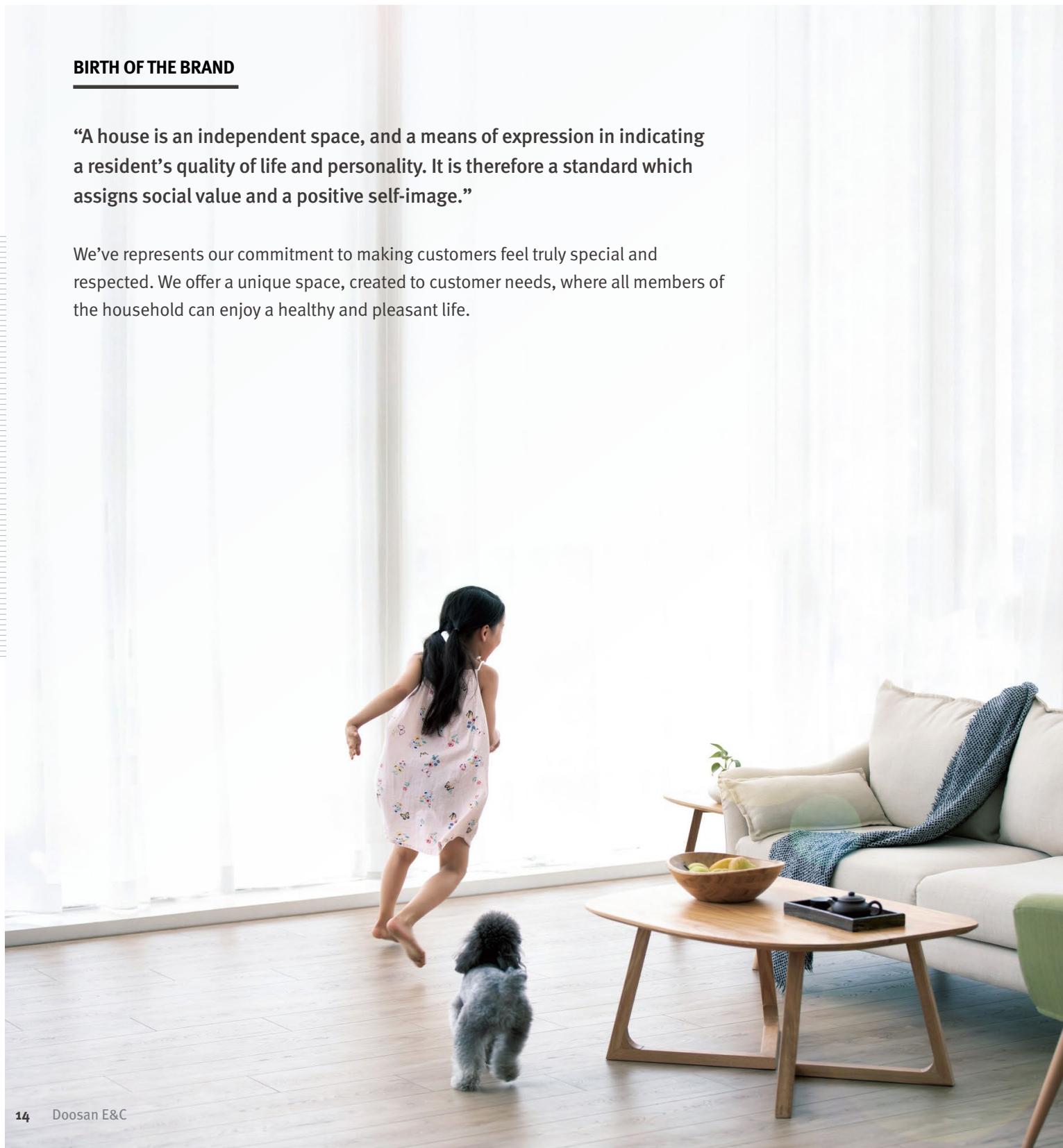
Haeundae Doosan We've the Zenith

Located in the beachside Haeundae area of Busan City, this high-rise 300 m residential building is Doosan E&C's flagship project, and embodies our advanced technologies and concept of space living in harmony with nature.

BRAND STORY

Like no other

We create the perfect living spaces that offer everything you need.



BIRTH OF THE BRAND

"A house is an independent space, and a means of expression in indicating a resident's quality of life and personality. It is therefore a standard which assigns social value and a positive self-image."

We've represents our commitment to making customers feel truly special and respected. We offer a unique space, created to customer needs, where all members of the household can enjoy a healthy and pleasant life.

WE'VE CONCEPT



BRAND TYPES



Launched in 2001, "We've" has become synonymous with a residential space complete with what people would need today to nurture the love for their lives. The brand symbolizes a space with all the needs for convenience in daily life, a space functional to every inch of it – in short, a space where anyone would want to live in.



[Doosan We've Website](#)



As the compound word of "We've" – Doosan E&C's residential brand – and "Zenith" which means pinnacle of excellence, "We've the Zenith" represents a first-class housing culture. Its brand identity includes an icon symbolizing a Renaissance structure, conjuring up images of a high-class housing culture most people aspire to.



"Centium" is a dual-purpose building brand of Doosan E&C, with "Centi-" standing for the century and "um" for grand structures, together projecting the image of a residential space that will be a standard for a century and beyond.

High-rise residential buildings that represent the “Zenith” brand

Haeundae Doosan We've the Zenith

(Dec. 2007-Nov. 2011)

Construction Outline

- 33, Marine city 2-ro, Haeundae-gu, Busan
- 3 buildings, 1,788 households
- De Stefano & Partners (architectural design), SWA Group (landscaping), Thornton-Tomasetti (structural design)

Features

- 80 floors, 300 m
- High-rise residential building

Safety

- Set up a refuse area at every three floors for the first time in Korea
- Applied the spalling failure prevention method that prevents rupture of concrete in the event of a fire
- Applied a lateral load resisting structural system that can withstand a strong earthquake of magnitude 7.0 on the Richter Scale and strong winds of 40 m per second at 300 m high
- Installed a structural health monitoring (SHM) system that monitors the impact of wind and earthquake on the building in real time

Design

- A curved exterior that is in the form of waves
- Received many design awards, including the Winner of Red Dot Design Award, for the first time among residential buildings, and Grand Prize of Good Design Award





Daegu Doosan We've the Zenith
(Dec. 2005-Dec. 2009)

- 2435, Dalgubeo-daero, Suseong-gu, Daegu
- 9 buildings, 1,494 households
- 54 floors, 200 m
- Received many awards, including the industry's first Presidential Award of the 8th Korea Safety Awards and the Residential Culture Grand Prize



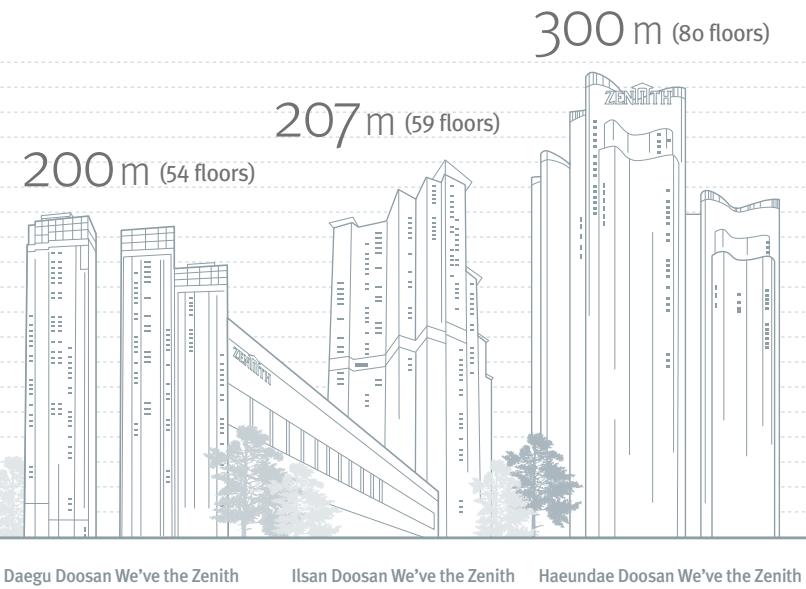
Ilsan Doosan We've the Zenith
(Oct. 2009-Apr. 2013)

- Ilsanseo-gu, Goyang-si, Gyeonggi-do
- 8 buildings, 2,700 households
- 59 floors, 207 m



Business Portfolio

Doosan E&C is setting the bar high for high-rise buildings by leveraging outstanding technological prowess



KEY PROJECTS

Housing Development

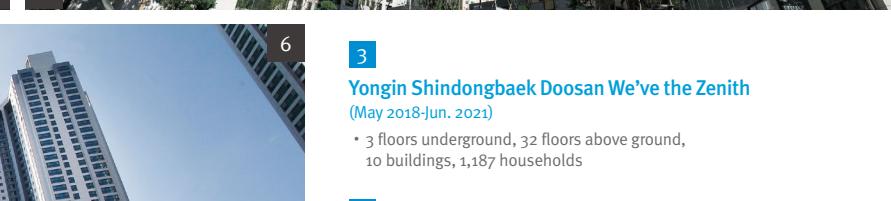


1
Gimhae Centum Doosan We've the Zenith
(Apr. 2016-Nov.2018)

- 3 floors underground, 25-30 floors above ground, 32 buildings, 3,435 households
- Largest residential complex in South Gyeongsang Province based on single household size

2
Dongtan New City Purun Maeul Doosan We've
(Mar. 2005-Dec. 2007)

- 3 floors underground, 15-35 floors above ground, 11 buildings, 915 households
- Received the Presidential Award at the 12th Good Apartment Awards



3
Yongin Shindongbaek Doosan We've the Zenith
(May 2018-Jun. 2021)

- 3 floors underground, 32 floors above ground, 10 buildings, 1,187 households

4
Cheonan Administrative Town Doosan We've
(Nov. 2016-May 2018)

- 1 floor underground, 26 floors above ground, 15 buildings, 1,105 households

5
Namyangju Doosan We've Tresium
(Jul. 2017-Sep. 2020)

- 2 floors underground, 35 floors above ground, 13 buildings, 1,620 households
- Doosan E&C's first large-scale regional housing cooperative project

6
Cheongju Doosan We've Gwell City 2
(Mar. 2012-Jun. 2015)

- 3 floors underground, 45 floors above ground, 8 buildings, 1,956 households

Urban Renewal Projects Redevelopment



1
Doosan We've the Zenith Harbor City
(May 2019-May 2023)

- 5 floors underground, 49 floors above ground, 7 buildings 2,385 households



2
Doosan We've the Zenith Ocean City
(Feb. 2023-Scheduled for Dec. 2025)

- 5 floors underground, 34 floors above ground, 29 buildings 3,048 households



3
Uijeongbu Station Central Xi & We've Castle
(Sep. 2019-Jul. 2022)

- 5 floors underground, 49 floors above ground, 17 buildings 2,385 households



4
Geumnam-ro Jungheung S-Class & Doosan We've the Zenith
(Sep. 2020-Feb. 2024)

- 3 floors underground, 39 floors above ground, 14 buildings 2,240 households



5
Bucheon Illumistate
(Oct. 2019-Feb 2023)

- 4 floors underground, 29 floors above ground, 37 buildings 3,724 households

Urban Renewal Projects

Rebuilding



1

Haeundae Hillstate We've
(Jan. 2010-Nov.2013)

- 2 floors underground, 53 floors above ground, 21 buildings, 2,369 households
- Received the Minister of the Interior and Safety Award at the 2012 Korea Safety Awards



2

Gajwa Doosan We've Tresium
(Nov. 2015-Mar. 2018)

- 2 floors underground, 27 floors above ground, 16 buildings, 1,757 households



3

Shinmaetan We've Hanulche
(Jul. 2005-May 2008)

- 2 floors underground, 18-30 floors above ground, 35 buildings, 3,391 households



4

Deokso Doosan We've
(Dec. 1999-Nov. 2002)

- 2 floors underground, 25 floors above ground, 25 buildings, 1,253 households
- Received many awards, including the Grand Prize at the 7th Good Apartment Awards



5

Jamsil ParkRio
(May 2005-Aug. 2008)

- 2 floors underground, 26-36 floors above ground, 11 buildings, 1,060 households

MAJOR PROJECT ACHIEVEMENTS

Complex Name	Households	Region	Complex Name	Households	Region
Contracted Projects _ Total No. of households: 16,097					
Eunpyeong New Town Woomulgol Doosan We've	1,803	Seoul	DMC Doosan We've the First	1,059	Seoul metropolitan area
Gangdong Riverst Zone 4	1,239	Seoul	Giheung Park View	915	Seoul metropolitan area
Magok Suyeong Mountain Park	1,147	Seoul	Goyang Pung-dong Jugong Apartment	888	Seoul metropolitan area
Misa Riverside City Zone 14	1,632	Seoul metropolitan area	Chuncheon Yanggu Apartment	518	Gangwon-do
Incheon Samsan Jugong Apartment	1,622	Seoul metropolitan area	Daegok Station Greenville	1,170	Gyeongsang-do
Ansan Gojan Apartment	1,616	Seoul metropolitan area	Busan Jeonggwan Zone Happy Housing	856	Gyeongsang-do
Osan Segyo Apartment	1,060	Seoul metropolitan area	Daegu Innovation City LH Zone 4	572	Gyeongsang-do
Housing Development _ Total No. of households: 67,083					
Gasan-dong Doosan Apartment	1,495	Seoul	Haeundae Doosan We've the Zenith	1,788	Gyeongsang-do
Myeonmok-dong Doosan Apartment	1,105	Seoul	Pohang Jangseong Doosan We've the Zenith	1,713	Gyeongsang-do
Majang-dong Doosan Apartment	1,017	Seoul	Daegu Suseong Doosan We've the Zenith	1,494	Gyeongsang-do
Sinnae-dong Doosan Apartment	622	Seoul	Doosan We've the Zenith Yangsan	1,368	Gyeongsang-do
Nonhyeon-dong Doosan Apartment	548	Seoul	Busan Myeongji Doosan We've Poseidon	1,256	Gyeongsang-do
Changshin-dong Doosan Apartment	529	Seoul	Haeundae Doosan Apartment (2 & 3)	1,206	Gyeongsang-do
Gwanghwamun Doosan We've Pavilion	448	Seoul	Daegu Paldal Doosan We've	1,108	Gyeongsang-do
Hwanghak-dong Regional Housing	404	Seoul	Doosan We've the Zenith Central City	1,098	Gyeongsang-do
Sangam Doosan We've Centium	325	Seoul	Jinju Geumsan Doosan We've	970	Gyeongsang-do
Gaepong Station Regional Housing	302	Seoul	Gimhae Juchon Doosan We've the Zenith	851	Gyeongsang-do
Songpa Doosan We've	267	Seoul	Ulsan Beonyeong-ro Doosan We've	761	Gyeongsang-do
Botanique Nonhyeon	71	Seoul	Gyeongju Jinhyeon Doosan We've	730	Gyeongsang-do
Yeoksam-dong Urban Life Style Housing	46	Seoul	Busan Beomil-dong Doosan We've Poseidon II	658	Gyeongsang-do
Ilsan Doosan We've the Zenith	2,700	Seoul metropolitan area	Seoul Doosan We've	451	Gyeongsang-do
Shinyeontong Doosan We've	2,692	Seoul metropolitan area	Geje Sinhyeon Doosan We've	406	Gyeongsang-do
Namyangju Doosan We've Tresium	1,620	Seoul metropolitan area	Haeundae Dongbaek Doosan We've the Zenith	383	Gyeongsang-do
Bundang Doosan We've Pavilion	1,519	Seoul metropolitan area	Gimhae Samgye Doosan We've	378	Gyeongsang-do
Yongin Shindongbaek Doosan We've the Zenith	1,187	Seoul metropolitan area	Busan Guseo Station Doosan We've Poseidon	370	Gyeongsang-do
Bandal Maeul Doosan We've (Shin Dongtan Doosan We've)	1,042	Seoul metropolitan area	Haeundae Jung-dong Doosan We've	358	Gyeongsang-do
Incheon Hyosung Doosan Apartment	957	Seoul metropolitan area	Ulsan Mansu-ro Doosan We've the Zenith	355	Gyeongsang-do
Dongtan Purun Maeul Doosan We've (Dongtan New City Doosan We've)	915	Seoul metropolitan area	New Central Doosan We've the Zenith	316	Gyeongsang-do
Bucheon Jung-dong Doosan We've the State	864	Seoul metropolitan area	Daegu Sincheon Doosan We've	294	Gyeongsang-do
Namyangju Onam Doosan We've 1 & 2	812	Seoul metropolitan area	Ulsan Sinjeong Doosan We've the Zenith	278	Gyeongsang-do
Ilsan Pung-dong Doosan We've	730	Seoul metropolitan area	Busan Jeonggwan Doosan We've the Terrace	272	Gyeongsang-do
Hwaseong Byeongjeom Doosan Apartment	694	Seoul metropolitan area	Haeundae Doosan We've Poseidon	255	Gyeongsang-do
Haengsin Doosan Apartment	688	Seoul metropolitan area	Doosan We've the Zenith Central Yangjeong	244	Gyeongsang-do
Bundang Geumgok Doosan We've	656	Seoul metropolitan area	Gwangju Cheomdan Doosan Apartment (1 & 2)	898	Jeolla-do
Suwon Yeongtong Doosan Apartment	614	Seoul metropolitan area	Jeonju Seogok Doosan Apartment	535	Jeolla
Doosan We've the Zenith Central Yongin	568	Seoul metropolitan area	ShinYoung Gwell City 1	2,164	Chungcheong-do
Suji Sanghyeon Doosan We've	556	Seoul metropolitan area	Cheongju Doosan We've Gwell City 2	1,956	Chungcheong-do
Doosan We've Hosu Maeul	450	Seoul metropolitan area	Osong Doosan We've Centium	1,515	Chungcheong-do
Pangyo Alpharium Zone 1	417	Seoul metropolitan area	Cheonan Cheongdang APT	1,202	Chungcheong-do
Dongbaek-Lake Park Doosan We've Zenith	378	Seoul metropolitan area	Administrative Town Doosan We've the Park	1,105	Chungcheong-do
Bundang Doosan We've Zenith Tower	157	Seoul metropolitan area	Daejeon Galma Dong San Apartment	700	Chungcheong-do

Complex Name	Households	Region	Complex Name	Households	Region	
Redevelopment _ Total No. of households: 50,194						
Samcheok Central Doosan We've	736	Gangwon-do	Government Complex Central Doosan We've	655	Chungcheong-do	
Chuncheon Doosan We've	677	Gangwon-do	Cheongju Sajik Doosan We've the Zenith	576	Chungcheong-do	
Gimhae Yulha the Sky City Zenith & Praw	3,764	Gyeongsang-do	Yonggok Doosan We've	409	Chungcheong-do	
Gimhae Centum Doosan We've the Zenith	3,435	Gyeongsang-do				
Rebuilding _ Total No. of households: 28,253						
Mokdong Central iPark We've	3,045	Seoul	Uijeongbu Station Central Xi & We've Castle	2,473	Seoul metropolitan area	
Dapsimni Raemian We've	2,652	Seoul	Gwangmyeong Arc Foret Xi We've	2,104	Seoul metropolitan area	
Wolgok Doosan We've	2,197	Seoul	Bucheon Doosan We've Tresium (Zone 1 & 2)	1,633	Seoul metropolitan area	
Bongcheon-dong Doosan We've	2,001	Seoul	Daeyu Station Doosan We've the Park	1,382	Seoul metropolitan area	
Mia Doosan We've Tresium	1,370	Seoul	Incheon Doosan We've the Central	1,321	Seoul metropolitan area	
Guro Doosan Apartment	1,285	Seoul	Gwangmyeong Cheolsan Doosan We've	900	Seoul metropolitan area	
Geumho Doosan Apartment	1,267	Seoul	Anyang Hogye Doosan We've	855	Seoul metropolitan area	
Dapsimni Doosan Apartment	739	Seoul	Bupyeong Doosan We've the Park	799	Seoul metropolitan area	
Guro Doosan We've	660	Seoul	Goyang Daegok Station Doosan We've	691	Seoul metropolitan area	
Yeongdeungpo 1-13 District	659	Seoul	Anyang Art Park Doosan We've	558	Seoul metropolitan area	
Dapsimni Doosan We've	516	Seoul	Doosan We've the Zenith Central Wonju	1,167	Gangwon-do	
Bukhansan Doosan We've 1	497	Seoul	Doosan We've the Zenith Ocean City	3,048	Gyeongsang-do	
Haengdang-dong Doosan We've	465	Seoul	Doosan We've the Zenith Harbor City	2,385	Gyeongsang-do	
Gireum New Town Doosan We've	449	Seoul	Doosan We've the Zenith Central Saha	1,643	Gyeongsang-do	
Yongdu Doosan We've	433	Seoul	Haeundae Centum Doosan We've	581	Gyeongsang-do	
Saejeol Station Doosan We've Tresium	424	Seoul	Busan Beomil New Town Doosan We've	466	Gyeongsang-do	
Sinjeong New Town Doosan We've	357	Seoul	Dongseong High Town Redevelopment	258	Gyeongsang-do	
Nokcheon Doosan We've	326	Seoul	Geumnam-ro Jungheung S-Class & Doosan We've the Zenith	2,240	Jeolla-do	
Yeongdeungpo Doosan We've	271	Seoul	Gwangju Gyerim Doosan We've the Park	908	Jeolla-do	
Eunpyeong Sinsa Doosan We've 2	139	Seoul	Gwangju Gyerim Doosan We've 1	658	Jeolla-do	
Bucheon Illumistate	3,724	Seoul metropolitan area	Purungil Doosan We've	648	Jeolla-do	
Rebuilding _ Total No. of households: 28,253						
Seokgwan-dong Doosan Apartment	1,998	Seoul	Gwangmyeong Haan Doosan We've Tresium	1,248	Seoul metropolitan area	
Jamsil ParkRio	1,060	Seoul	Suwon Hwaseo We've Hanulche	807	Seoul metropolitan area	
Bugahyeon-dong Doosan We've	956	Seoul	Anyang Seoksu Doosan We've	742	Seoul metropolitan area	
Seoul Gongneung-dong Rebuilding Project	579	Seoul	Ansan Choji Doosan We've Tresium	695	Seoul metropolitan area	
Gaebong-dong Doosan Apartment	561	Seoul	Gachon University Station Doosan We've	503	Seoul metropolitan area	
Sadang Namseong Doosan We've Tresium	451	Seoul	Samsan Daebo Redevelopment	500	Seoul metropolitan area	
Bukhansan Doosan We've 2	296	Seoul	Pyeongchon Doosan We've the Prime	456	Seoul metropolitan area	
Nonhyeon-dong Hanshin Yangwoo Doosan We've	266	Seoul	Doosan We've Hosu Maeul	446	Seoul metropolitan area	
Eunpyeong Sinsan Doosan We've 1	178	Seoul	Haeundae HILLSTATE We've (AID)	2,369	Gyeongsang-do	
Shin Geumho Doosan We've	169	Seoul	Changwon Myeonggok Doosan We've	1,522	Gyeongsang-do	
Seongsu-dong Doosan We've	157	Seoul	Ulsan Mugeo We've Xi	922	Gyeongsang-do	
Seocho-dong Doosan We've (1 & 2)	125	Seoul	Daegu Seondang Doosan We've	690	Gyeongsang-do	
Jeungsan-dong Doosan We've	122	Seoul	Jeonju Inhu We've OULLIM	1,549	Jeolla-do	
Shimaetaen We've Hanulche	3,391	Seoul metropolitan area	Iksan Saekyung APT Rebuilding Project	591	Jeolla-do	
Incheon Gajwa Doosan We've Tresium	1,757	Seoul metropolitan area	Cheongju Uncheon APT Rebuilding Project	1,894	Chungcheong-do	
Namyangju Deokso Doosan We've	1,253	Seoul metropolitan area				

02

ARCHITECTURE

Doosan E&C creates better spaces by combining creative thinking, state-of-the-art technologies, and refined discernment, leading an architectural culture of uncommon style and changing urban skylines and regional landscapes for the better.

ARCHITECTURE



Bundang Doosan Tower

Located in Seongnam-si, Gyeonggi-do, Bundang Doosan Tower is an eco-friendly building which stands out for its beautiful design. It is a cornerstone project for Doosan E&C's architecture business, and embodies the forward-looking corporate philosophy of Doosan Group.

Creating new space

02

ARCHITECTURE

Creativity with Doosan

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ARCHITECTURE

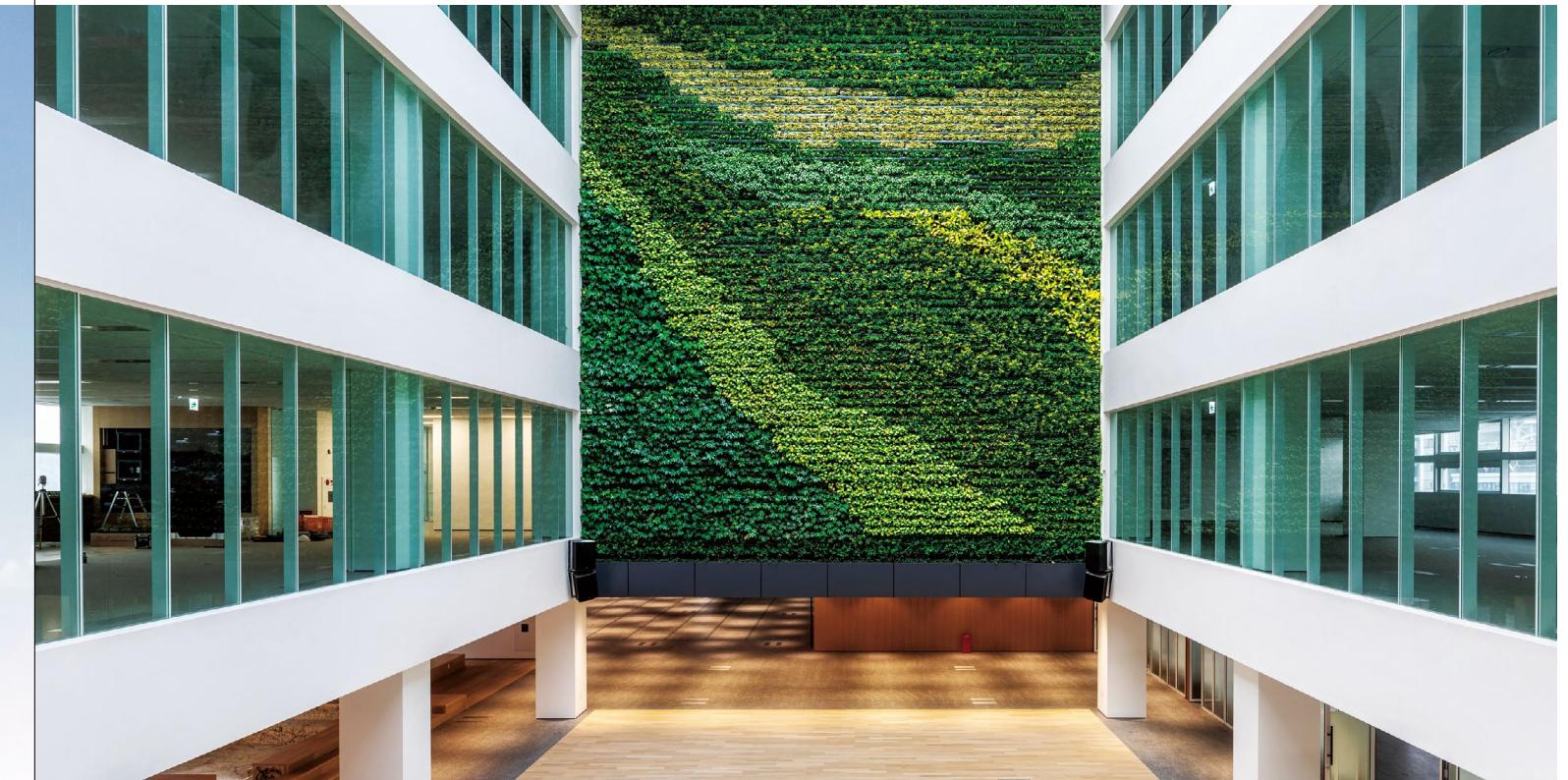


Bundang Doosan Tower

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New urban landscape

We build a new landmark through advanced technology and unique sensitivity.



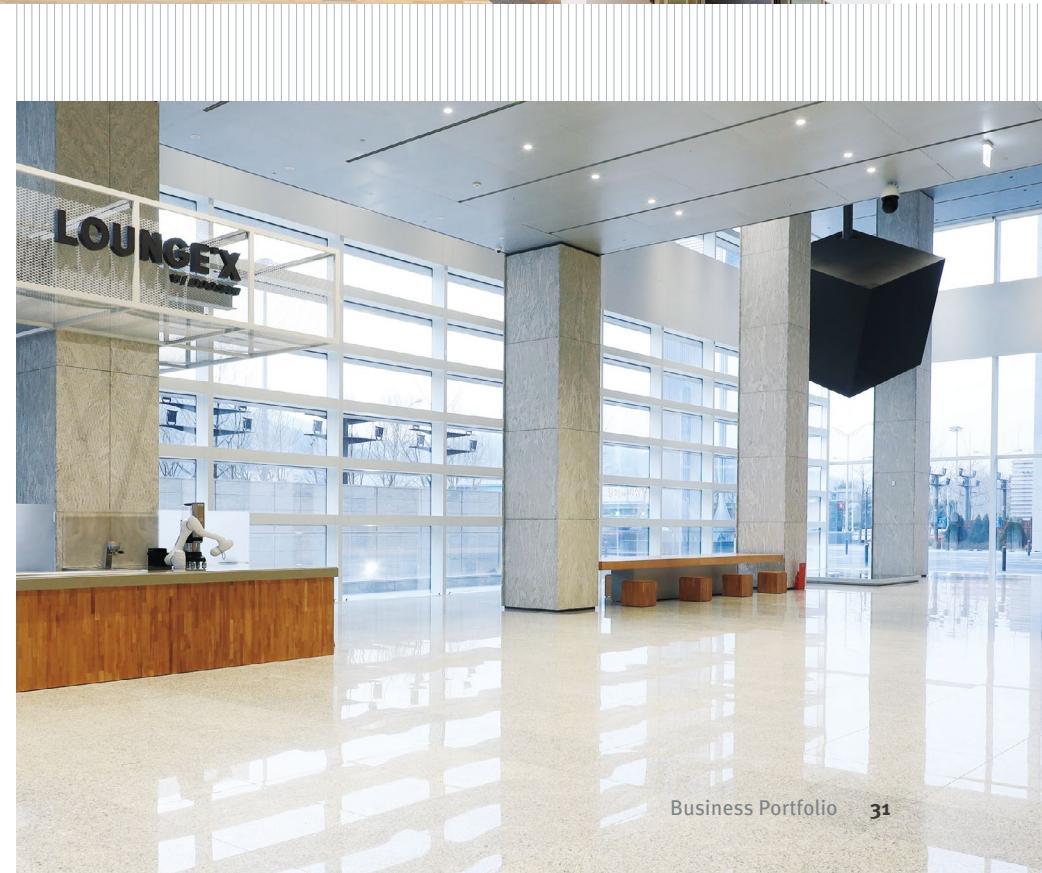
Bundang Doosan Tower
(Jun. 2017-Dec. 2020)

Construction Outline

- 155, Jeongjail-ro, Bundang-gu, Seongnam-si, Gyeonggi-do
- 7 floors underground, 27 floors above ground, maximum height of 119.97 m
- Total floor area of 128,550.56 m² (38,886.54 pyeong)
- Building area of 5,003.14 m² (1,513.45 pyeong)

Features

- Applied a lift up method that requires advanced technological prowess to a 1,500-ton sky bridge, the largest in Korea
- Added eco-friendly elements to the design and construction by reflecting the corporate characteristic of expediting eco-friendly energy projects



KEY PROJECTS

Office & Commercial Buildings, Plants, Logistics Facilities



1
Dongdaemun Doosan Tower
(Jan. 1996-Dec. 1998)

- 7 floors underground, 34 floors above ground, total floor area of 122,414 m²
- Landmark that represents the Dongdaemun commercial area
- Received the Main Prize at the 1999 Korean Architecture Awards

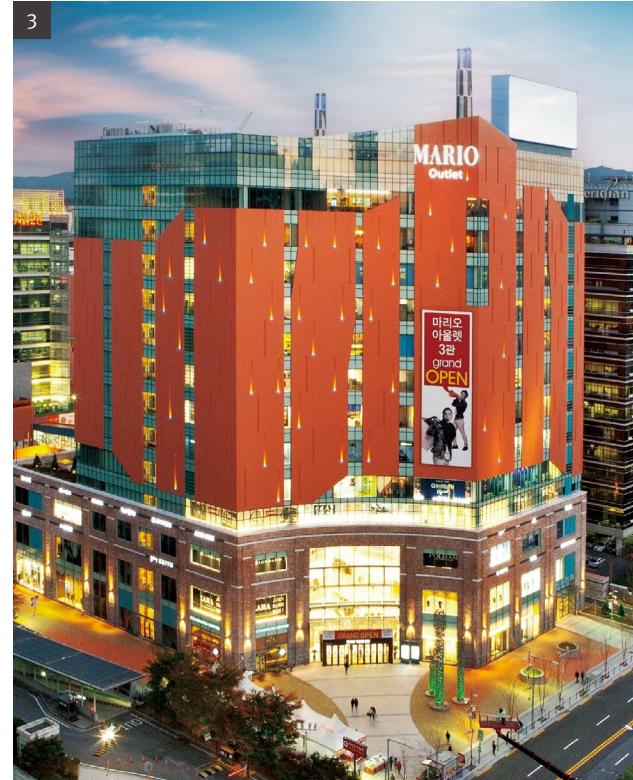
2
Bundang Korea Telecom Building
(Apr. 1993-Jun. 1998)

- 5 floors underground, 21 floors above ground, total floor area of 122,556 m²
- Mammoth-grade cutting-edge IBS building



3
Mario Outlet
(Apr. 2011-Sep. 2012)

- 4 floors underground, 13 floors above ground, total floor area of 59,970 m²



4
Ochang Glass Substrate Production Plant
(Nov. 2005-Dec. 2006)

- 1 floor underground, 4 floors above ground, total floor area of 44,591 m²
- SFRC method and Air Cushing system applied



5



5
Copper Foil Plant in Hungary
(Dec. 2018-May 2020)

- 10 buildings in total, including the production building (2 floors above ground) and office building
- Total floor area of 30,715 m²
Site area of 143,714 m²

6
National Agricultural Cooperative Federation Pyeongtaek Logistics Center
(Jun. 2007-Dec. 2008)

- 1 floor underground, 3 floors above ground, total floor area of 58,174 m²

7
Vietnam Post Da Nang Center (Apr. 2021)

- "Vietnam Post Da Nang Center" where Doosan Logistics Solutions has established an automation system
- Generating synergy generation by building a collaboration system with Doosan Logistics Solutions, which provides a total logistics automation solution



Medical & Research Facilities



Yongin Dongbaek Severance Hospital
(May 2017-Jan. 2020)

- 4 floors underground, 13 floors above ground, total floor area of 111,633 m², 755 beds



Gwangmyeong Medical Complex Cluster
(Aug. 2018-Jan. 2022)

- 8 floors underground, 14 floors above ground, total floor area of 96,949 m², 692 beds



Changwon Fatima Hospital
(Apr. 2019-May 2021)

- 2 floors underground, 4 floors above ground, expansion (total floor area of 27,460.49 m²), remodeling (total floor area of 15,987.98 m²)

**Seoul National University Hospital
Cutting-Edge Outpatient Treatment Center**
(Apr. 2016-Nov. 2018)

- 6 floors underground, 1 floor above ground, total floor area of 48,628 m²

Chung-Ang University Hospital (Annex)
(Aug. 2009-Mar. 2011)

- 1 floor underground, 10 floors above ground, total floor area of 18,691 m², 321 beds

Doosan Infracore Global R&D Center
(Apr. 2012-Feb. 2014)

- 2 floors underground, 12 floors above ground, total floor area of 26,115.45 m²

Public Buildings, Educational Facilities



1
Korea Hydro & Nuclear Power Building
(Dec. 2013-Dec. 2015)

- 1 floor underground, 12 floors above ground, total floor area of 72,597 m²
- Large-scale atypical building

2
**ICN Short-term Parking Lot
(Traffic Center 2)**
(Jan. 2020-Nov. 2022)

- 4 floors underground, 3 floors above ground, total floor area of 85,626 m²



3
KORAIL New Headquarters Building
(Dec. 2006-Aug. 2009)

- Twin building of 4 floors underground and 28 floors above ground
- Total floor area of 111,366 m², height of 136.6 meters
- Landmark building in Daejeon

4
Suwon Supreme Prosecutor's Office
(Nov. 2016-May 2019)

- 1 office building (2 floors underground, 20 floors above ground, total floor area of 67,437 m²), 1 lodging building for single persons, 1 daycare center building

5
**Chung-Ang University Centennial
Memorial Hall and BNE Hall**
(Sep. 2013-Jun. 2016)

- 6 floors underground, 12 floors above ground, total floor area of 73,900 m²

Hotels, Religious, Cultural, Leisure Facilities



1



2

Korean Culture Theme Park Building Project (Oct. 2013-May 2021)

- 2 floors underground, 2 floors above ground, 95 buildings (82 traditional Korean houses – 66 with clay roof tiles and 16 with roof made of rice straws – and 13 RCs), total floor area of 20,606.17m²

2

Ritz Carlton Hotel (Nov. 1990-Feb. 1995)

- 7 floors underground, 17 floors above ground, total floor area of 61,453 m²
- Received the Grand Prize at the 1st Korea



4



3

Icheon Bears Park
(Oct. 2012-Jul. 2014)

- Club house (1 floor underground, 4 floors above ground) and indoor practice ground: Total floor area of 3,066 m²
- Main stadium: Total floor area of 2,971 m²
- Received the Excellence Award at the Building Information Modeling (BIM) Award 2014

4

Yonsei Central Baptist Church
(Aug. 2003-May 2005)

- 3 floors underground, 3 floors above ground, total floor area of 39,272 m²
- Large-scale church building that accommodates 12,000 people

5

Aloft Seoul Gangnam
(Dec. 2012-Jul. 2014)

- 3 floors underground, 15 floors above ground, total floor area of 10,200 m²

6

Chuncheon Ladena C.C.
(Sep. 1987-Aug. 1990)

- 1 floor underground, 2 floors above ground, 27 holes, total floor area of 1,537,121 m²

7

New Church of the Gangnamjoongang Baptist Church
(Jan. 2024-Scheduled for Jun. 2027)

- Main building 6 floors underground, 4 floors above ground, Education building 6 floors underground, 5 floors above ground, total floor area of 40,780 m²



7



Renovation, Electrical Work Projects

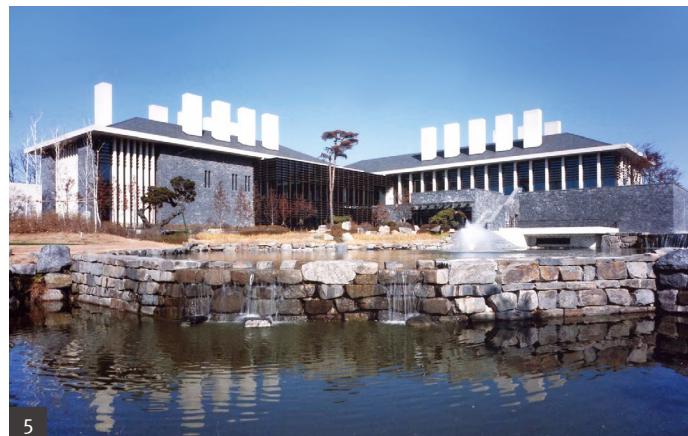


1
Research Building 2 (2P) at LG Chem's R&D Campus Daejeon
(Nov. 2022-Oct. 2023)

- 1 floor underground, 4 floors above ground, total floor area of 176,437 m²

2
Shinyoung Securities
(Feb. 2017-Mar. 2018)

- 4 floors underground, 12 floors above ground, total floor area of 27,291 m²
- Received the Grand Prize at the 8th Korea Remodeling Architecture Competition



3
Daegeyo Tower
(May 2012-Jun. 2013)

- 5 floors underground, 19 floors above ground, total floor area of 46,427 m²
- Vertical and horizontal extension construction, damper method applied
- Received the Grand Prize at the 3rd Korea Remodeling Architecture Competition

4
Ichon Doosan We've Tresium
(Jul. 2007-Sep. 2008)

- 1 floor underground, 13 floors above ground, 1 building, 84 households

5
Club House at LakeWood C.C.
(May 2004-Jun. 2005)

- 1 floor underground, 3 floors above ground, total floor area of 11,134 m²

6
Hana Bank Samseong-dong Annex
(Apr. 2016-Apr. 2017)

- 4 floors underground, 10 floors above ground, total floor area of 16,288 m²
- Received the Grand Prize at the 12th Korea Ecological Environment Architecture Award

7
345 kV Bukgyeongnam Intersection T/L (Sector 2)
(Nov. 2011-Aug. 2016)

- Length of line: 22.398 km; No. of transmission towers: 57 units; Height of towers: 197 m

8
Myanmar Taungoo-Kamanat T/L
(Jul. 2019-Jun. 2023)

- 500kV; Length of line: 175.4 km; No. of transmission towers: 369 steel towers

MAJOR PROJECT ACHIEVEMENTS

Project Name	Project Name
Office Buildings	
Korea Telecom Seoul Information Center	Korea Hydro & Nuclear Power Building
Korea Telecom Gwangju Information Center	Bongnae District 1
Korea Telecom Bundang Information Center	Nam Seoul Dual Purpose Building
KT Gunpo Branch	Daemyung Yeoksam Venture Center
CMM Building	Salvation Army Korea Missionary Work the 100th Anniversary Building
Gangnam Bearstel	G-Valley G-Square
Nonhyeon-dong Doosan Building	Aju Pipe Engineering Building
Yeongang Building	Ryan Tower
Bundang Doosan Tower	
Commercial Buildings	
Dongdaemun Doosan Tower	Gaepo 2 Underground Subway Station (Suseo-Seolleung)
LOTTE Shopping Center & Plaza	Daegu M-World Auto Sales Center
Sambo Sales Support Facilities	Dongdaemun aPM Building
Costco Wholesale Daegu	Apgujeong Square
Plants, Logistics Facilities	
Ochang Glass Substrate Production Plant	Doosan Infracore Gunsan Plant
Changwon Seongju Plant (1-1 Phase)	IT Building of Pan-Pacific Seoul Plant
Doosan Fuel Cell Iksan Plant	Engine Research Building of Doosan Infracore Incheon Plant
Advanced Excavator Plant in Incheon	Engine Production Building of Doosan Infracore Incheon Plant
Daewoong Pharm. GMP-certified Plant in Hyangnam	National Agricultural Cooperative Federation Pyeongtaek Logistics Center
Feed Mill of Bucheon Korea Federation of Livestock Cooperatives	Daejeon Parcel Delivery Terminal
Copper Foil Plant in Hungary	
Medical & Research Facilities	
Jubail Hospital in Saudi Arabia	Expansion and Remodeling of Changwon Fatima Hospital
Seoul National University Hospital Cutting-Edge Outpatient Treatment Center	New Building of CHA Bundang Medical Center
Yongin Dongbaek Severance Hospital	Chung-Ang University Hospital Annex
Gwangmyeong Medical Complex Cluster	Samchully Technology Research Institute
Korea University Guro Hospital	Hallym University Comprehensive Research Center
Mediplex Sejong Hospital	Doosan Infracore Global R&D Center
Public Buildings	
Police Headquarter Building	KORAIL New Headquarters Building
Suwon Supreme Prosecutor's Office	Air Force Hall
National Assembly Library	Western Branch of Daegu District Court
National Assembly Building	ICN Short-term Parking Lot (Traffic Center 2)
National Assembly Memorial Hall	ICN Long-term Parking Lot
Educational Facilities	
Chung-Ang University Centennial Memorial Hall and BNE Hall	Korea University Research Building for Construction Automation for a High-Rise Building
Aegineung Square, Korea University College of Science	Elementary Schools and High Schools (Relocation Project of the US Military Base in South Korea)
College of Pharmacy and R&D Center, Chung-Ang University	Multi-purpose Building, Hankuk University of Foreign Studies Global Campus
Tower Building, Yonsei University College of Engineering	Chung-Ang University Dormitory 2
Korea University SK Future Hall 2	Lecture Hall, Seoil University

Project Name	Project Name
Educational Facilities	
Remodeling and Expansion of Chung-Ang University Library	College of Science, Yonsei University
Multi-purpose Gymnasium and Sports Complex, Daejeon University	Yeongtaek Daycare Center
New Lecture Hall and Life Science Hall, Sungshin Women's University	
Religious Facilities	
Banpo-dong Catholic Church	Baeron Holy Ground Grace Mary's Prayer School
Yonsei Central Baptist Church	Junggok-dong Catholic Church
Heukseok Catholic Church	New Church of the Gangnamjoongang Baptist Church
Seongbuk-dong Social Welfare Facility	
Hotels, Resorts	
Swiss Grand Hotel	Pocheon Ildong Khaan Resort
Egypt El Shams Hotel	Best Western Hotel
Alotf Seoul Gangnam	Ritz-Carlton Hotel
Sports, Leisure, Cultural Facilities	
Anyang Gymnasium	Goyang International Flower Festival Exhibition Hall
Icheon Bears Park	Balios C.C
KORAIL Naksan Training Center	CLUB 700
Multi-purpose Gymnasium, Hallym University	Jisan C.C
KT Buksuwon Branch	IPO C.C
Korean Culture Theme Park	Chuncheon Ladena C.C
Renovation	
Shimyoung Securities Main Building	Jeju Hyatt Hotel
Samyang Corp. Building	Hana Bank Samseong-dong Annex
Daekyo Boramae Center	West Busan Intercity Bus Terminal
Ansan Hospital Center for Mental Health	Doosan Tower Duty-free Shop
Research Building 2 (2P) at LG Chem's R&D Campus Daejeon	Club House at LakeWood C.C
Electrical Works	
765kV Shin Seosan T/L (Sector 2)	Electrical Authority of Cambodia T/L
765kV Shin Kori-Bukgyeongnam Intersection T/L (Sector 3)	154kV Shin Yangyang-Inje T/L (Sector 1)
500kV HVDC Donghae Shingapeong T/L (Eastern Sector 4)	154kV Jujin-Dunnae T/L
345kV Yangyang-Donghae T/L (Sector 4)	154kV Changnyeong-Chodong T/L
345 kV Bukgyeongnam Intersection T/L (Sector 2)	154kV Bonghwa Bungi T/L (Sector 2)
345kV Seonsan-Shin Pohang T/L (Sector 2)	Myanmar T/L
Railway Construction	
Yongsan-Sanggung Electrified Rail Line Construction Project for the Double Track Seohae Line	Incheon City Railway No. 1 Line Geomdan Extension Project, Railway Track Construction Project (Sector 1)
Boseong-Imseong Electrified Rail Line Construction Project (Boseong-Gangjin Electric Facility Construction Project)	
Military Facilities & Others	
913-1-B Project Facility (15-2032)	14-Pyeongtaek Military Service Support Facility
Relocation Project of ROK Special Warfare Command and 3rd Airborne Special Forces Brigade	913-1-D Project Facility (17-1204)
14-A Zone Facility	Parking Complex of Sangam-dong DMC
2nd Phase of Northwest Islands Fortification Project	

03

INFRASTRUCTURE

Doosan E&C has been changing the landscape of Korea through grand projects in a pursuit of building infrastructures that are both safe and convenient for all. And now we are expanding into the environment and energy sectors, creating a map of the future to come.

INFRASTRUCTURE

Better connected to the world

Shinbundang Subway Line
It is Korea's first Public Private Partnership (PPP) subway line project, and was a landmark project for Doosan E&C's infrastructure business where we carried out the entire project, ranging from route planning to construction and operation.

03

INFRASTRUCTURE

Better to become beyond

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Towards new horizons

We are creating a map of the future based on a proven track record and cutting-edge technologies.



Shinbundang Subway Line

(Phase 1: Jul. 2005-Dec. 2011 / Phase 2: Feb. 2011-Jun. 2016 / Phase 3-1: Aug. 2016-May 2022)

Construction Outline

- Phase 1 section (Gangnam-Jeongja / 18.5 km, 6 stops)
- Phase 2 section (Jeongja-Gwanggyo / 12.8 km, 1 main subway station, 7 stops)
- Phase 3-1 section (Sinsa-Gangnam / 2.5 km, 3 stops)
- Phase 3-2 section (Yongsan-Sinsa / 5.3 km, 3 stops) – scheduled to start construction in 2026

Features

- Korea's first Public Private Partnership (PPP) subway line where Doosan E&C carried out the entire project, ranging from route planning to construction and operations
- With a total length of 50 km, the Shinbundang Line is run unmanned. In addition to the Sinsa-Gwanggyo section, the Yongsan-Sinsa section (5.3 km) and Gwanggyo-Homaesil section (11.1 km) projects are in progress.
- Main subway station in Gwanggyo (total floor area of 43,636 m², building area of 27,245 m²) – Received the Bronze Prize at the "This Year's Infrastructure" in 2016



KEY PROJECTS

Railways, Subways, Tunnels



1

1

Gyeongbu High-speed Railway Sector 1-1
(Apr. 1996-Mar. 2004)

- Total length of 770.5 km (2.8 km by Doosan E&C)
- Origination of Gyeongbu High-speed Railway

2



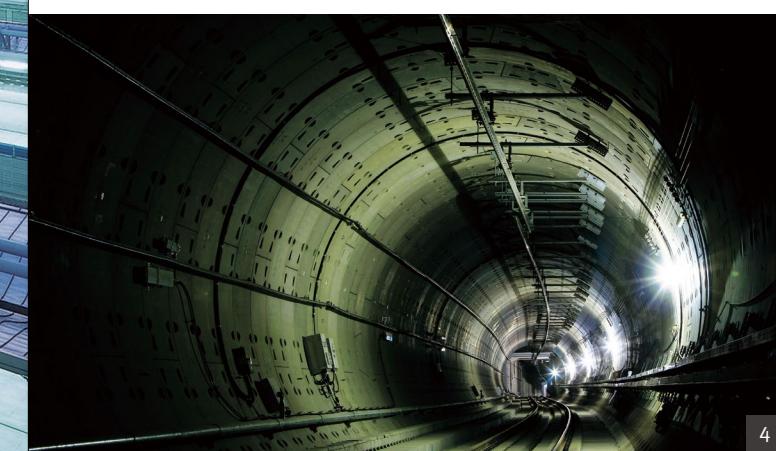
2

Honam High-speed Railway Sector 1-3
(Nov. 2009-Aug. 2014)

- Total length of 12.1 km (6.1 km by Doosan E&C)



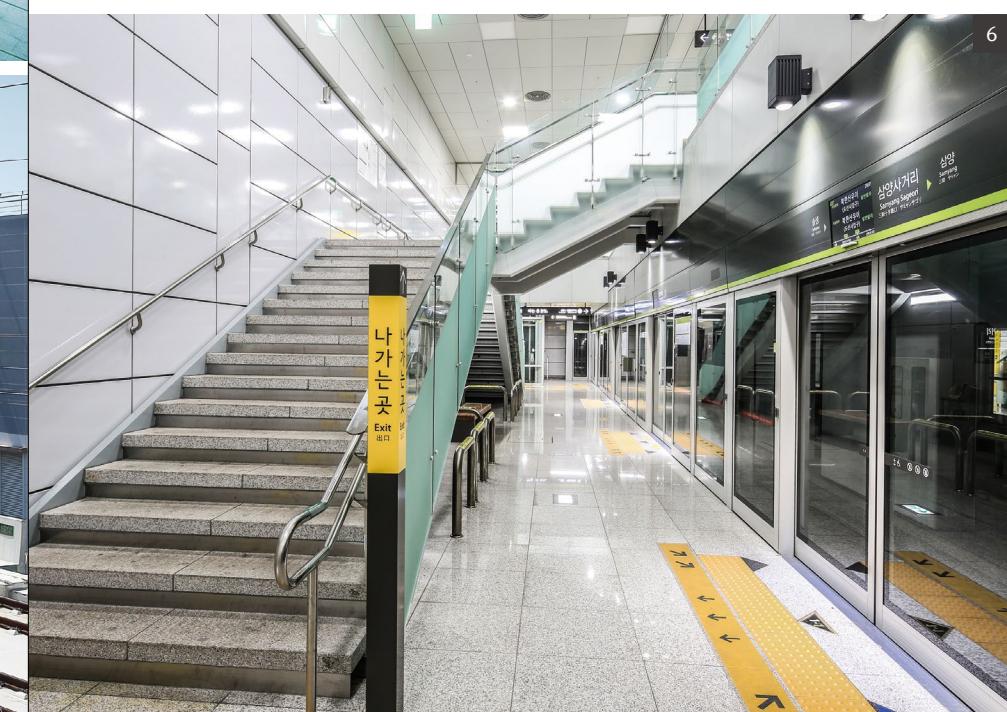
3



4



5



3

Gyeongbu High-speed Railway Sector 11-1
(Jun. 2002-Oct. 2007)

- Total length of 9.3 km (8.0 km by Doosan E&C)

4

Seoul Metro Line 9 Sector 909
(Jul. 2003-Aug. 2009)

- Total length of 2.66 km, 1,807 km-long shield tunnel, 2 stops
- Large diameter shield method applied
(length: 76 m, diameter: 7.8 m, weight: 780 tons)

5

Jungang Line Wonju-Jecheon Double Track Railway, Sector 1
(Jul. 2011-Dec. 2020)

- Length 7.27 km, 5 bridges (3.0 km), 3 tunnels (2.6 km), earthwork 1.6 km

6

Ui-Sinseol Urban Railway Sector 2
(Sep. 2009-Jul. 2017)

- Length 3.2 km, excavation 2.0 km, tunnel 0.9 km, 4 stops
- First underground light rail transit in Seoul

Roads, Expressways



1

Gangnam Beltway Sector 5
(Nov. 2007-May 2014)

- Length 5.1 km, 6 lanes, 1 tunnel, 1 office
- Ultra-large-scale private investment project

2

Seorak-Cheongpyeong Road
(May 2011-Feb. 2019)

- Length 3.9 km, 2 lanes, 4 bridges, 1 tunnel
- Including a special bridge (extradosed bridge) that crosses the Bukhan River



3

Hwado-Yangpyeong Expressway Sector 2
(May 2014-Jul. 2023)

- Extension of 5.78 km, two-lane expressway, 3 bridges, 2 tunnels

4

Suwon-Gwangmyeong Expressway Sector 5
(Apr. 2011-Apr. 2016)

- Length 4.03 km, 2 entry facilities (Mokgam/Gahak JCT), 18 bridges, 1 office

5

Seoul-Munsan Expressway Sector 2
(Nov. 2015-Nov. 2020)

- Length 2.7 km, 6 lanes, Goyang JCT, 22 bridges

6

Sangju-Yeongcheon Expressway Sector 9
(Jun. 2012-Jun. 2017)

- Length 9.3 km, 4 lanes, 4 long span bridges, 9 small bridges, East Yeongcheon Interchange, 2 rest areas
- Longest private investment expressway in Korea

Bridges, Environment & Energy



1 Dongdaegu Station Elevated Bridge
(Aug. 2011-Oct. 2017)

- Length 565 m, elevated bridge 338 m, access road 227 m
- Received the Gold Prize at the 21st This Year's Architecture

2 Wando-Sinjido Landing Bridge
(Oct. 1997-Dec. 2005)

- Length 2.36 km, landing bridge 840 m, approach bridge 180 m, access road 1.34 km
- Large-scale marine long span bridge

3 Saving the Nakdong River Sector 32
(Oct. 2009-Oct. 2012)

- Stream improvement 8.03 km
 - Nakdan Weir (multifunctional weir): Movable weir (142 m), fixed weir (144 m), hydropower (1,500 kW X 2 units)
 - River course improvement: Dredged sediment 16.17 million m³
 - Bridge protection work: Nakdan Bridge (P2-P9, 8EA), Nakdan-daegyo Bridge (P4-P9, 6EA)

4 Gwangju Bitgoeul Eco Fuel Cell Power Plant
(Feb. 2021-Aug. 2022)

- Fuel cell 12.3 MW (28 pieces of main equipment)
- World's first LPG-LNG dual fuel cell project

5 Incheon Fuel Cell Power Plant
(Dec. 2018-May 2021)

- Fuel cell 39.6 MW (440 kW X 90 units)

6 Goyang Wonneung Sewage Treatment Plant
(Dec. 2005-May 2008)

- Capacity 80,000 tons/day, membrane bioreactor, management facility and hydraulic pump building, interceptor 1.2 km

MAJOR PROJECT ACHIEVEMENTS

Project Name	Project Name
Railways, High-speed Railways	
Gyeongbu High-speed Railway (Sector 1-1)	Wonju Gangneung High-speed Railway (Sector 5)
Gyeongbu High-speed Railway (Sector 7-1)	Rail Relocation of Taebaek Line between Cheongnyeongpo and Yeongwol
Gyeongbu High-speed Railway (Sector 11-1)	Rail Relocation of Suin Line between Namdong and Songdo
Gyeongbu High-speed Railway (Sector 14-1)	Daejeon Marshaling Yard Improvement Project
Gyeongbu High-speed Railway (Sector 10-5)	Northern Daejeon Connecting Line
Gyeongbu High-speed Railway (Sector 11-4)	Wonju Jecheon Double Track Railway, Jungang Line (Sector 1)
Honam High-speed Railway (Sector 1-3)	Suwon Cheonan Quadruple Track Railway, Gyeongbu Line (Sector 2)
Honam High-speed Railway (Sector 1-4)	Donghae Line between Pohang and Samcheok (Sector 17)
Honam High-speed Railway (Sector 4-4)	Jungbu Central Line between Icheon and Mungyeong (Sector 9)
Suseo Pyeongtaek High-speed Railway (Sector 2)	
Subways	
Seoul Metro Line 2 (Sector 6-22)	Phase 1, Busan Metro Line 2 (Sector 206)
Seoul Metro Line 3 (Sector 332)	Phase 2, Busan Metro Line 2 (Sector 230)
Seoul Metro Line 4 (Sector 408)	Busan Metro Line 3 (Sector 307)
Seoul Metro Line 5 (Sector 16)	Gwangju Metro (Sector 1)
Seoul Metro Line 7 (Sector 704)	Daejeon Metro Line 1 (Sector 1-2)
Seoul Metro Line 9 (Sector 909)	Hwawon Section of Seopyeon Extension, Daegu Metro Line 1 (Sector 1)
Shin Bundang Subway Line	Gyeongsan Extension, Daegu Metro Line 2 (Sector 1)
Jeongja Gwanggyo Double-track Railway, Extended Shin Bundang Line	Magok Station, Incheon Airport Railway
Addition of Migeum Stop, Jeongja Gwanggyo Extended Double-track Railway, Shin Bundang Line	Incheon Metro Line 2 (Sector 208)
Pangyo Integrated Station, Shin Bundang Line	Extension, Byeollae Line 8 (Sector 2)
Wangsimni Seolleung Double-track Railway, Bundang Line (Sector 3, 4, 5)	Ui-Sinseol Urban Railway Sector 2 (Light Rail Transit)
Sangil Geomdansan Double-track Railway, Hanam Line (Sector 2)	Sillim Line Light Rail Transit (Sector 1)
Roads	
Entry Road of Peace Dam Construction Project	Waegwan Gasan Road (Sector 2)
Daejeon Cheonbyeon Urban Highway	Seorak-Cheongpyeong Road
Gyeongin Expressway Straightening Project (Sector 1)	Pyeongchang Jeongseon Road (Sector 3)
Seoul Munsan Expressway	Road Extension between Haksan and Yeongdong
Suwon-Gwangmyeong Expressway	Road Extension between Okcheon and Godang
Seosuwon Uiwang Expressway	Road Extension between Sangmo and Suanbo
Gangnam Beltway (Sector 5)	Road Extension between Iri and Ganggyeong
Road Improvement and Pavement of Yeongwol Bypass	Road Extension between Sogye and Bukmyeon
Busan 2nd Urban Expressway (Sector 5)	Road Extension between Yeonpung and Suanbo
Bundang Naegok Urban Expressway (Sector 3)	Road Extension between Muju and Haksan
Gunsan-side Entry Road of Gunjang Industrial Complex (Sector 1)	Road Extension between Yeongwol and Deokpo
Gunsan-side Entry Road of Gunjang Industrial Complex (Sector 2)	Road Extension between Seongdeok and Daeya
Daeya Gongdeok Road	Road Extension between Bongpyeong and Naemyeon
Entry Road and Exit of Nameoul Station	Damyang-Bukha National Support Suburban District Pavement and Extension
Section 3, Gwangju 2nd Ring Road (Sector 1)	Road Extension between Bongpyeong and Naemyeon (Boraeryeong)
Bukmyeon Wondeok Road	Underground Western Arterial Road (Private Investment) Construction
Busan New Port, the Second Road Behind (Sector 3)	Road Construction Project for National Support Regional Road No. 60 (Singi-Yusan, Yangsan-si)
Asan-si National Bypass (Baebang-Tangjeong)	Road Construction Project for Detour of National Highway (Sanggu-Hyohyeon, Gyeongju-si)
Expressways	
Connecting Road of Incheon Bridge (Sector 5)	Seohaean Expressway (Sector 17)
National Express Way No. 600 Line Busan Outskirts Ring Expressway (Sector 7)	Seohaean Expressway (Sector 4)
Sangju-Yeongcheon Expressway (Sector 9)	Seohaean Expressway Gunsan I/C
Incheon Gimpo Expressway (Sector 1-1)	Road Extension of Yeongdong Expressway to 4 Lines (Sector 9-1)
Daejeon Tongyeong Expressway (Sector 4)	Road Extension of Yeongdong Expressway to 4 Lines (Sector 9)

Project Name	Project Name
Expressways	
Road Extension of Gyeongbu Expressway (Busan-Eonyang) (Sector 2)	Road Extension of Yeongdong Expressway (Hobeop-Ganam) (Sector 2)
National Express Way No. 12 Line between Damyang and Seongsan (Sector 7)	2nd Gyeongin Expressway (Sector 1)
National Express Way No. 27 Line between Jeonju and Gwangyang (Sector 2)	2nd Gyeongin Expressway (Sector 2)
National Express Way No. 65 Line between Jeonju and Gwangyang (Sector 7)	Jungbu Expressway (Sector 3)
Road Extension of Namhae Expressway to 8 Lines (Sector 3)	Road Extension of Jungbu Expressway (Sector 3)
Road Extension of Namhae Expressway to 8 Lines (Sector 4)	Jungbu Naeryuk Expressway (Sector 6)
Daejeon Tongyeong Expressway (Sector 3)	Jungbu Naeryuk Expressway (Sector 7)
Road Extension of Donghae Expressway (Sector 7)	Jungang Expressway (Sector 7)
Seoul Ring Expressway (Sector 10)	Road Extension of National Express Way No. 12 between Damyang and Seongsan (Sector 7)
Seoul Ring Expressway (Sector 14)	National Express Way No. 65 between Ulan and Pohang (Sector 7)
Seoul Ring Expressway (Sector 6)	National Express Way No. 27 between Jeonju and Gwangyang (Sector 2)
Seoul Ring Expressway (Sector 8)	Seoul Metropolitan Ring Expressway No. 2 between Hwado and Yangpyeong (Sector 2)
Seoul-Munsan Expressway	National Express Way No. 29 between Anseong and Seongnam (Sector 6)
Suwon -Gwangmyeong Expressway	
Bridges, Tunnels	
Banghwa Bridge	Dongdaegu Station Elevated Bridge
Wando-Sinjido Landing Bridge	Miho River 1st Bridge, Multifunctional Administrative City
Dong-gang Grand Bridge	Wando Bridge
West-side Entry Bridge of Gyeongnam Innovation City	Gumho River Bridge between Jicheon and Daegu, Gyeongbu Line
Ihwareyeong Tunnel	Gugu Tunnel and Entry Road
Umyeonsan Tunnel	Misiryeong Tunnel
Port, Reclamation	
Chodo Fishing Port West Breakwater Construction (Fish Farming Facility)	08-301-1 Facility Construction (Section 1) (Jeju Naval Base)
Port Quay and Yard Construction of Wharf No. 5, Masan Port (Section 3)	Phase 3 North Breakwater Construction of Donghae Port (Sector 1)
Scenic Waterway Revetment in Busan North Port Redevelopment Project (No. 1-1)	17-Hae-Jangbogo-III Facility (3039)
Reconstruction of North Wharf of Donghae Port (Phase I)	Masan Port Public Waters Reclamation, Seohang (Sector 1, 2, 3)
Nampo Port Construction	Masan Port Public Waters Reclamation, Guhang (Sector 1, 2, 3, 4)
Gampo Port Maintenance	Relocation and Public Waters Reclamation of Jangnim Reservoir
Water Supply, Sewerage, Water Resources	
Saving the Nakdong River Sector 32 (Gumi, Sangju, Uiseong)	Masan Sewer System Maintenance
Ecological Waters Creation at Happiness Zone, Saving the Geum River	Cheongju-si Sewer System Maintenance
Agricultural Reservoir Embankment Extension (Sector 4)	Water Intake & Supply System Construction, Sectors 3 & 4, for Daecheong Dam Wide-area Waterworks System (III)
Special Equipment Installation and Close-to-Nature River Creation in Byeoilae District, Namyangju (Sector 2)	Songsan Green City Water Supply Facility Construction (Sector 1)
Optimized Management System Establishment Project for the Water Supply and Sewerage System (Yeongwol-gun, Jeongseon-gun)	Water Facility for Pocheon Combined-cycle Power Project
Jangheung Sewer System and Sewage Treatment Plant	
Environment & Energy	
Incheon Fuel Cell Power Plant	Gumi High-Tech Valley Wastewater Treatment Plant (Phase 1)
Bitgoel Eco Fuel Cell Power Plant	Jangseong-gun/Damyang-gun Domestic Waste Incineration Plant
OB Ichon Cogeneration Power Plant	Doosan Motrol Soil Remediation
Pyeongtaek Thermal Power Plant SCR Plant (No. 1-4)	Jeungpyeong Plant Soil Remediation
Yeongheung Thermal Power Plant Fly Ash Treatment Plant (No. 3, 4) Goyang	Namyangju Jingeon Sewage Treatment Plant
Yeongjung Haneul City Auto Clean Net Project	Goyang Wonneung Sewage Treatment Plant
Power Tunnel Construction for Power Supply Facility in Gwangyang-Yeosu Area	Pyeongtaek Sosabeol Water Quality Restoration Plant
Power Tunnel Construction for Power Supply Facility in Pyeongtaek Area (Huigok S/S)	
Housing Land Development, Others	
Daeduck Innopolis Development Phase 1	Pyeongtaek Sosabeol District Housing Land Development (Sector 2)
Phase 1-1 of International Industrial Logistics City in Busan New Port Rear (Sector 1)	Underground Public Pedestrian Facility of Seongnam Pangyo Mixed-use Development PF

Sustainability Management

Doosan E&C has adopted sustainability management as not only the responsibility demanded by the times but also a growth strategy. We will therefore pursue socially responsible management and strive to build a better future.

01

SAFETY & HEALTHSING

- CSO Message
- Key Activities



02

QUALITY & ENVIRONMENT

- Key Activities



03

COOPERATION & CONTRIBUTION

- Key Activities



CSO Message

Doosan E&C has been playing pivotal roles in Korea's construction industry based on outstanding technologies and harmony and has been a part of the history of the nation's economic development. We were able to become what we are today based on such a brilliant history and tradition built on our recognition of health and safety as a top-priority value and responsibility and execution of continued improvement activities.

With the Chief Safety Officer (CSO) performing a central role, we are making intensive efforts to "establish an autonomous safety culture," "eliminate all unsafe practices," and "make our safety measures more proactive." Social responsibilities and losses that are caused by serious accidents lead to more powerful and serious outcomes than before. As such, we recognize the importance of safety as a company's key competency and are making utmost efforts to integrate technology and safety.

In 2023, Doosan E&C achieved "zero serious accidents," which is a top goal in the area of health and safety. This is the result of participation and communication by all Doosan E&C and partner company employees. This top-notch outcome resulted from all employees' understanding that construction, quality, safety, cost, and process are a single, identical value that cannot be separated and their voluntary participation, communication, and collaboration.

All of us at Doosan E&C will make increased efforts so that the best outcome is achieved in 2024 as well through human-centered safety, in which we acknowledge each other and respect workers, so that Doosan E&C becomes a trusted company in the area of health and safety.

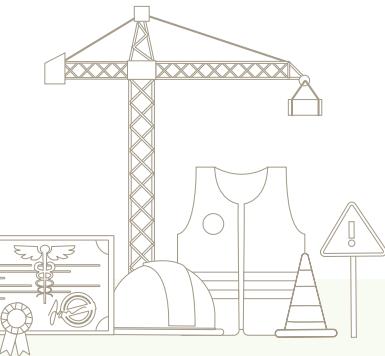
Thank you.

CSO, Doosan E&C

Lee Kang Hong



Recognizing safety and health as our foremost values and responsibilities, we make continuous efforts to improve our safety and health culture through human-centered approach and based on strong execution capability for accident prevention and technological safety.

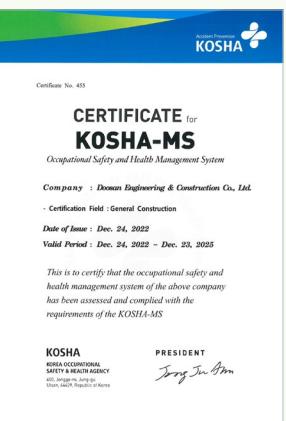


KEY ACTIVITIES



Health and Safety Management System

To achieve our ultimate goal of "zero serious accidents," we formed a systematic organization in which the Chief Safety Officer (CSO) performs a central role. In addition, we strive to "establish an autonomous safety culture," "eliminate all unsafe practices," and "make our safety measures more proactive."



Health and Safety Management System Certification

Beginning with the OHAS 18001 and KOSHA-MS (Korea Occupational Safety and Health Agency) in 2007, we acquired ISO 45001 certification. Through continued operation and improvements to our health and safety management system, we are periodically renewing KOSHA-MS and ISO 45001:2018 certification.



Activities to Establish an Autonomous Safety Culture

We place top priority onsite-level health and safety capabilities. By operating the Health and Safety Inspection Day, also participated by top management, and the Management Safety Leadership Tour (MSLT) program, we encourage our staff and partner companies to practice onsite safety and health activities. In cases where multiple accidents occur, we conduct activities such as dispatching special safety planning teams and providing consulting services to address the situation.



Eliminate All Unsafe Practices

We established an integrated control center at our head office where high-risk onsite work is monitored in real time. Also, by adopting the One Point Sheet (OPS), we are striving to prevent even risks that may arise from non-daily work.

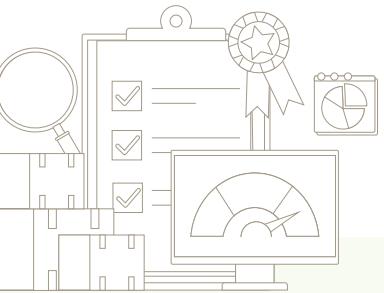


Make Our Safety Measures More Proactive

We internally operate the health and safety Pre-Construction Meeting (PCM) for selection of field hold point and prior identification of risk factors and issues. We also support in-depth advanced process risk assessments to identify risk factors for upcoming processes.

QUALITY MANAGEMENT

We strive to develop innovative products, advanced technological capabilities, and differentiated competitiveness with the goal of customer satisfaction. In addition, we provide products and services with one step ahead of customers' perspectives, ensuring superior quality, convenience, and safety.



KEY ACTIVITIES



Quality Management System Certification

Doosan E&C received ISO 9001 quality management system certification in 1999 and has since been operating its quality management system for all activities, products, and services according to the ISO 9001 international standard. In addition, we continue improving our quality management system through periodic assessment conducted by an ISO certification organization.



Operation of the Quality Manager Council

We set in place the Quality Manager Council to preemptively respond to quality risks across departments and sites. For potential quality risks that are confirmed through the Council, we improve and manage them in a systematic manner.



Nurturing of Quality Manager Talent

We provide quality awareness training to both head office workers and onsite staff. We also invite internal/external experts to share information on diverse cases and outstanding educational contents that can be applied to work, as a way to help our employees to enhance their capabilities as quality managers.

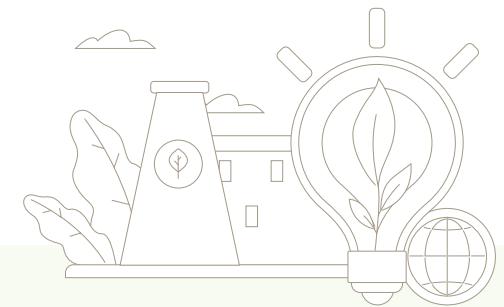


Helping Partners to Improve Quality Management Capabilities

We provide partner companies at each major construction type professional trainings offered by experts at each field and our inhouse faculty, while also encouraging them to enhance their quality standards.

ENVIRONMENTAL MANAGEMENT

We have established environmental management policy and are committed to implementing in our efforts to earn trust from customers and respect from society based on innovation and challenge we have taken on.



KEY ACTIVITIES



Environmental Management System Certification

To build an optimal environmental management system, we continually examine and improve the system's effectiveness and efficiency. In addition, we are enhancing our environmental management system by establishing environmental goals and action plans that reflect the latest regulations and integrating them into our sites.



Operation of the Chemicals Inventory System

After the enactment of the Chemical Substances Control Act in 2015, we built and operate the Chemicals Inventory System to verify the hazard of chemical substances that are used at construction sites. Hazardous chemical substances that are discovered by the system are prohibited from use and alternative substances are used.



Management of GHG Emissions and Energy Consumption

We implement eco-friendly activities aimed at reducing unnecessary energy consumption across all business sites. We aggregate GHG emissions from construction sites and buildings using a GHG inventory IT system on a monthly basis, and the collected data is used to establish a reliable database after verification.

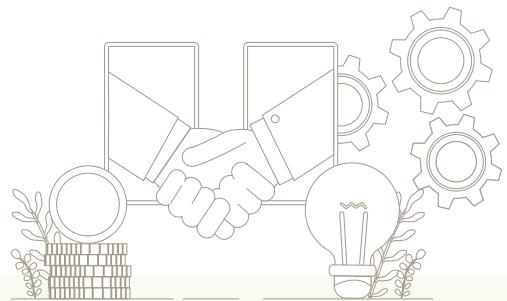


Biodiversity Conservation

We strive to protect ecosystems surrounding our construction sites while minimizing negative impact on local residents. Also, specific actions are taken in cases where sites are located in ecosystem-protected areas or areas with high biodiversity value, such as preserving wildlife habitats, securing wildlife movement paths, and supporting local environmental groups.

WIN-WIN MANAGEMENT

We observe the Fair Trade Commission's four major guidelines and have adopted a win-win philosophy of joint participation in a virtuous cycle alongside our partner companies, based on which we are building win-win management system.



KEY ACTIVITIES



Operation of a Partner Company Registration Process

We establish partner company selection and operation guidelines with the aim of supporting their growth. We recruit partner companies through our partner company portal (partner.doosanenc.com) and the websites of three major credit rating agencies. We fairly and transparently manage the partner registration process by evaluating construction capabilities as well as other comprehensive evaluation criteria including safety, quality, finance, business management and credit rating.



Joint Technology Development and Sharing of Construction VE Outcomes

We break away from the simple purchase/subcontract agreement structure and develop technologies together with our partner companies and share construction value engineering (VE) outcomes, which enables us to achieve win-win growth with partner companies.

OTHER SUPPORT POLICIES



Financial Support

We run financial support programs, such as support for electronic contract stamp duty, to strengthen partner companies' liquidity through financial support. For outstanding partner companies, we provide contract guarantee exemption and reduction benefits.



Training Support

To improve the job capabilities of working-level employees at around 180 partner companies every year, we provide outsourced training by a professional organization on the Framework Act on the Construction Industry and Fair Transactions in Subcontracting Act, among others.



Support for Technology Development

To improve partner companies' job competencies and enhance their competitiveness, we sign a joint application agreement for partner companies' new construction/environmental technologies, provide financial support for a part of development costs, and offer other active support.



Strengthened Communication

We run the Win-Win Growth Call Center 24/7 and strive to listen attentively to partner company opinions. In addition, we hold an annual meeting to which outstanding partner companies are invited to listen to their suggestions and derive improvement measures.

SOCIAL CONTRIBUTIONS

We conduct a wide array of social contribution activities to grow together with local communities as a responsible corporate citizen.



KEY ACTIVITIES



Use of Business Skills

Leveraging its construction business capabilities, Doosan E&C carried out habitat activities and provided comfortable homes to those suffering from a poor residential environment. We also conduct other various activities, such as creating flower paths to enrich the daily lives of local residents.



Voluntary Employee Participation

At each site across the nation, we conduct a repair project for nearby old homes, provide support to households that suffer from flood damage, and deliver safety equipment to homes vulnerable to fire as part of our efforts to help local communities prepare for a social disaster. We also carry out the Sharing Tea of Love to show appreciation to military officers and soldiers performing military duties.



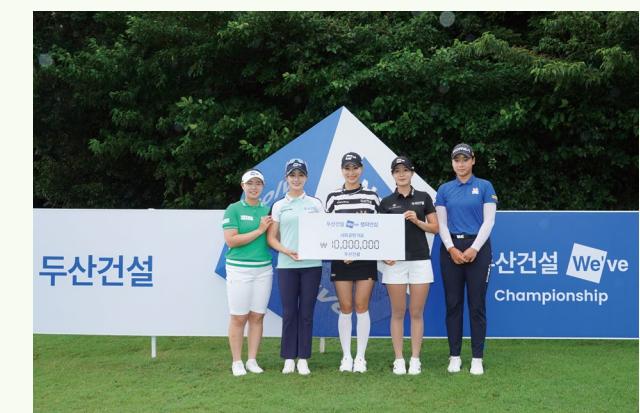
Support to Local Communities

At each site across the nation, we conduct a repair project for nearby old homes, provide support to households that suffer from flood damage, and deliver safety equipment to homes vulnerable to fire as part of our efforts to help local communities prepare for a social disaster. We also carry out the Sharing Tea of Love to show appreciation to military officers and soldiers performing military duties.



Donation Activities of Doosan E&C We've Golf Team

Established in March 2023, the Doosan E&C We've Golf Team is implementing diverse donation activities to fulfill social responsibilities and practice sharing. It delivered donations to the Korean Red Cross for local communities suffering from disasters and is providing sponsorship to develop physical education for the disabled and help foster golfers.



DOOSAN E&C WE'VE GOLF TEAM

A new chapter of history is starting with our golf team of 5 people in 5 colors.

Comprising five top golfers with a unique personality and charm, the Doosan E&C We've Golf Team was established in 2023 with a sense of anticipation towards its potential as a prestigious team that will bring honor to the KLPGA.

The five golfers each chose one of the five concept messages of We've and adopted it as her golf motto, based on which they will grow and deliver diverse enjoyment and meaning to Doosan E&C customers who are also golf fans. They seek to go further and contribute to the development of the golf culture through social contribution activities.



Mar. 2023

- Established the Doosan E&C We've Golf Team



Aug. 2023

- Held the 2023 Doosan E&C We've Championship of KLPGA (Aug. 10-13)
- Provided sponsorship for sports games for the disabled and athletes of Jeju Special Self-Governing Province



Sep. 2023

- Provided sponsorship for sports games for the disabled and athletes of Jeju Special Self-Governing Province
- Donated support funds for victims of Typhoon Khanun



Dec. 2023

- Donated support funds for a project on establishing a golf environment

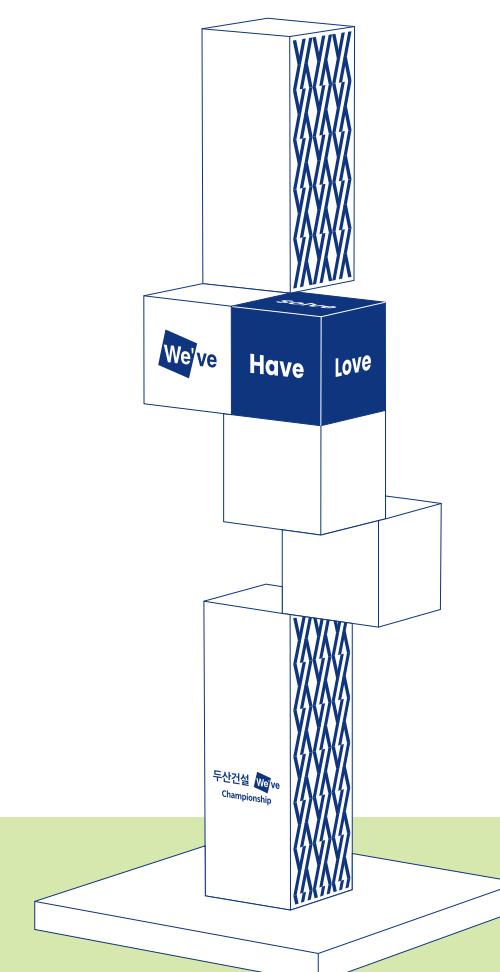


2023



Apr. 2024

- Held the 2024 Doosan E&C We've Championship of KLPGA (Apr. 4-7)



2024

Building a new future

Doosan E&C has been taking the lead in creating a better world, building glowing achievements in housing, architecture, infrastructure, and other space creation. We now are embarking on a journey towards a sustainable company lasting a century by solidifying existing businesses and developing new opportunities.

Creating new values of space using an approach unlike others, we will continue to change and innovate, all in a bid to build a better tomorrow.

www.doosanenc.com



This brochure is available in PDF format which can be downloaded at www.doosanenc.com

About This Brochure

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Contact Information	+82-2-510-3114

We've got everything

Have · Live · Love · Save · Solve

