CHANGE

DAEWOO E&C

Daewoo E&C is creating changes that make the world more worthy

MISSION + VISION

Daewoo E&C, is the company that aims for the people and better tomorrow.

CEO'S MESSAGE

Daewoo E&C has been enriching people's lives ever since its establishment in 1973. Operating out of a belief that change is a primary means of bringing about a better world, we have never stopped trying to be creative and innovative. We believe in the power of construction to change the world, and are committed to continuing in our role as a market-leading global construction convergence innovator.

Daewoo E&C believes in change.

Our commitment to change is planting seeds of hope throughout the world. A prime example of this is Bonny Island in Nigeria. Situated on the edge of Rivers State in the Niger Delta, this small island has been reborn as a treasure house of energy, thanks to an LNG plant that Daewoo E&C built there. It shows how Daewoo E&C can make a difference by turning Africa's potential into a reality. Our ultimate goal is to help the African continent turn into a global economic showpiece. Our construction triumphs also include the Busan-Geoje Fixed Link, which involved building a fully-immersed underwater tunnel, and the Sihwa Lake Tidal Power Plant. The power plant is the first of its kind in South Korea, and the largest such facility in the world. We are also experts at building bridges in the sea and producing energy from the waves of the ocean. Our vision is to be a Global E&C Leader, creating the highest-possible values by combining the strengths of our world-leading technologies and highly-skilled human resources.

Daewoo E&C is committed to being an innovation leader.

Our goal is to be a leading construction convergence innovator of South Korea. This includes developing new growth engines and creating a wide variety of financing-linked business opportunities in South Korea and the world through our affiliation with the Korea Development Bank. We are also spreading our wings beyond South Korea and becoming a world-leading construction player. Going forward, Daewoo E&C will continue deploying its technological acumen, industry-leading human resources, and commitment to change and challenge to make the world happier and healthier. We anticipate your continuous interest and support as Daewoo E&C continues making a difference in the world.

President and CEO / Chang-Min Park

Using advanced technologies
To create state-of-the-art infrastructures
and sophisticated spaces

WONDERFUL CHANGES

Daewoo E&C is making its presence known everywhere. Our care and concern for people, coupled with our deep and creative insights into what our customers and the market need and want the most, have made us a trusted and respected construction sector player around the world. Our goal is to be a truly global E&C leader that is recognized throughout the world for its dedication and capabilities.

PLANTS

Oil & Gas / Power Plants / Nuclear Power / Industrial

Daewoo E&C's plant construction projects have played a major role in the development of South Korea's economy. Beginning with the turnkey Ulsan Thermal Power Plant in 1977, they have included combined-cycle, thermal, and tidal power plants and LNG storage tanks. We have also built a large number of high-value-added plants overseas. We are now taking on even more plant, nuclear and oil & gas projects, and entering into the new and renewable energy sector.

LNG Production Plant / Port Moresby, Papua New Guinea

Oil & Gas

Daewoo E&C's leading-edge technologies are being used around the world in the areas of oil and gas processing plants and delivery and storage facilities. We are so highly regarded in the LNG liquefaction plant construction area that our global market share amounts to 10%.

Daewoo E&C has constructed almost half of the LNG storage tanks in South Korea, including the Tongyeong, Incheon, and Pyeongtaek LNG production bases. The world-class Tongyeong base, which was built to withstand such punishing natural occurrences as earthquakes and tidal waves, boasts an automation system and LNG leakage and fire detection and extinguishing systems. We have also built a large number of LNG processing plants, delivery facilities, and pipelines in our key overseas markets of Nigeria and Libya. We are now using this experience to carry out new projects in other countries including Algeria, Morocco, Qatar and Saudi Arabia.


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Major Projects

1 Bonny Plant / Bonny Island, Nigeria
Constructed a 5-unit LNG plant on Bonny Island in Nigeria.
Total capacity: 22MMT of LNG per year.
LNG and condensate storage facilities of 4.6MMt per year.

2 Arzew LNG Production Plant / Oran, Algeria
Annual capacity: 4,700,000 tons.
Electricity/machinery instrumentation design for an LNG Plant Train.

3 Combined gas & oil processing plant / Gbaran-Ubie, Nigeria
Development of a gas processing/delivery plant.
Design, procurement, construction, and trial runs for the development of a surrounding manifold.

4 Tongyeong LNG Production Base 3 / Tongyeong, Korea
Two 200,000kl LNG storage tanks and supplementary facilities.
South Korea's first 200,000kl LNG storage tanks,
capable of meeting about 25% of the nation's demand for natural gas.

Papua New Guinea LNG Production Plant / Port Moresby, Papua New Guinea
Annual production: 12,600,000 tons.
South Korea's first advance into a South Pacific country.

Ruwais Refinery extension / Abu Dhabi, UAE
Daily production, storage, and refining capacity: 830,000 barrels (76 units in total).

Sakhalin LNG Production Plant / Sakhalin, Russia
An LNG liquefaction plant with an annual capacity of 4,800,000 tons.
South Korea's first advance into this part of Russia.

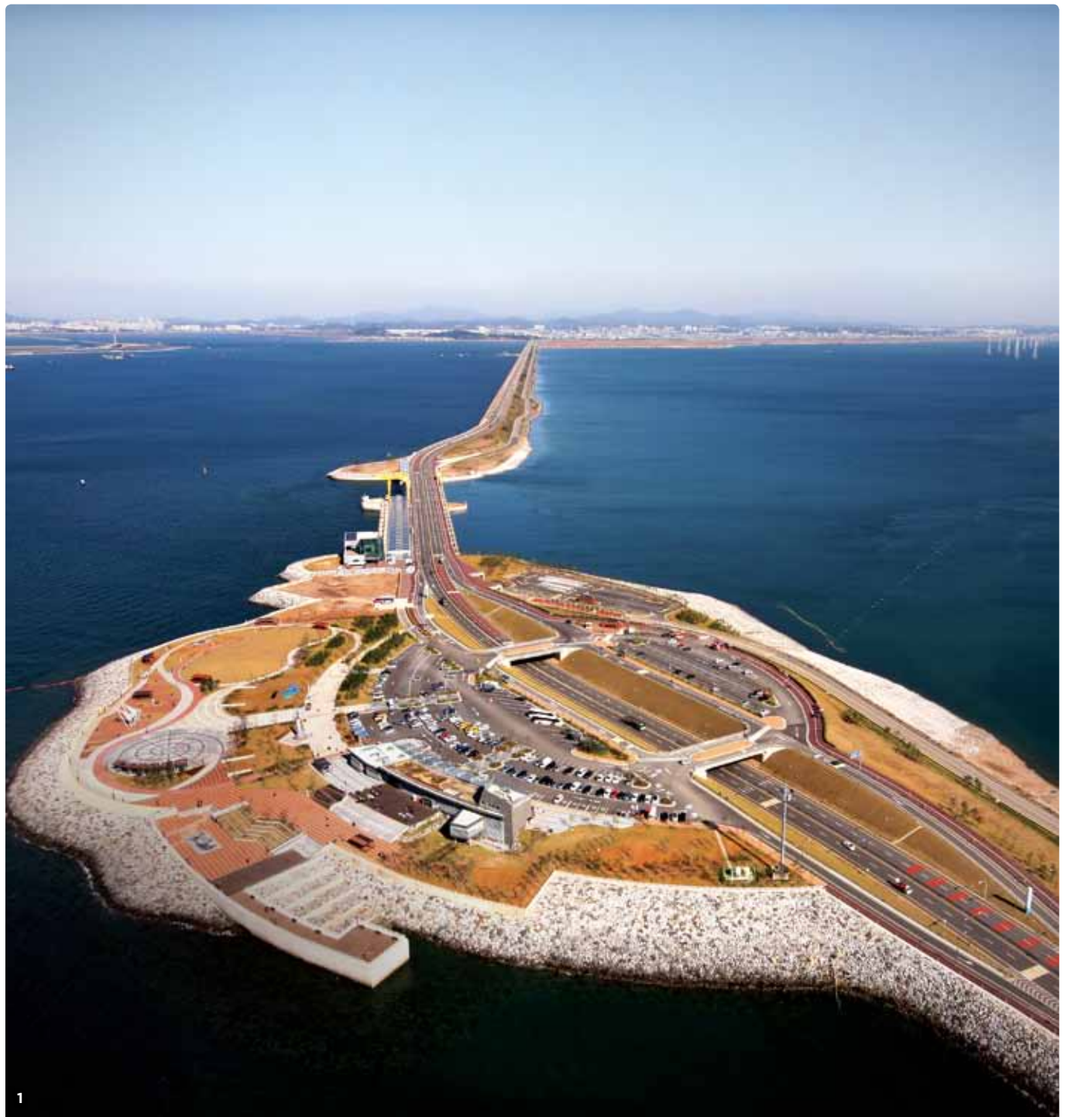
Sadara Chemical Tank and Supplementary Installation / Jubail, Saudi Arabia
Main-site tank farm and cryogenic tank farm construction.

Nigeria Gas-To-Liquids Fuel Production Plant / Escravos, Nigeria
A natural gas-fueled GTL processing plant that produces diesel, naphtha, and LPG.
Daily production: 22,100 barrels of diesel, 1,200 barrels of naphtha.

Power Plants

Daewoo E&C's years of experience in the power plant sector includes building thermal power, tidal power, hydro power, and combined-cycle power plants. We are now using this expertise to enter into the new and renewable energy sector.

Daewoo E&C has completed such large-scale power plants as the Paju Cogeneration Power Plant, the Dangjin Thermal Power Plant, the Samcheok Green Power Plant, and the Ulsan Thermal Power Plant, which was the nation's first-ever turnkey project. We have also become a leading builder of cogeneration power plants, carrying out a large number of them on an engineering, procurement, and construction (EPC) basis. We completed the Sihwa Lake Tidal Power Plant, the largest such facility in the world, in 2011. We are currently building combined cycle power plants in Nigeria, Libya, the UAE, Oman and Algeria, as well as a coal-powered plant in Morocco. We are also extending our interests into the eco-friendly new and renewable energy sector, including tidal power, biogas, wind power and solar power.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Major Projects

1 Sihwa Lake Tidal Power Plant / Ansan, Korea
The first of its kind in South Korea and the largest in the world. Ten 245MW water turbine generators in operation, with an annual capacity of 552,700MW. Can meet electricity demand of half a million people.

2 Jorf Lasfar Power Plant / Jorf Lasfar, Morocco
A coal power plant that produces 700MW of electricity per hour (two 350MW units).
(Extension project for the existing 1,320MW Jorf Lasfar Coal Power Plant, Units 5 & 6)

3 Nigeria Afam 6 Power Plant / Port Harcourt, Nigeria
Nigeria's largest combined-cycle power plant, producing 650MW of electricity per hour. Built on an EPC basis.

4 Benghazi Power Plant / Benghazi, Libya
Transforming the existing gas power plant into a combined cycle power plant by adding two 150MW steam turbines.

Libya Misurata Power Plant / Misurata, Libya
A combined-cycle power plant producing 750MW of electricity per hour.

Oman Sur Combined-Cycle Power Plant / Sur, Oman
Built on an EPC basis, with a capacity of 2,000MW of electricity per hour.

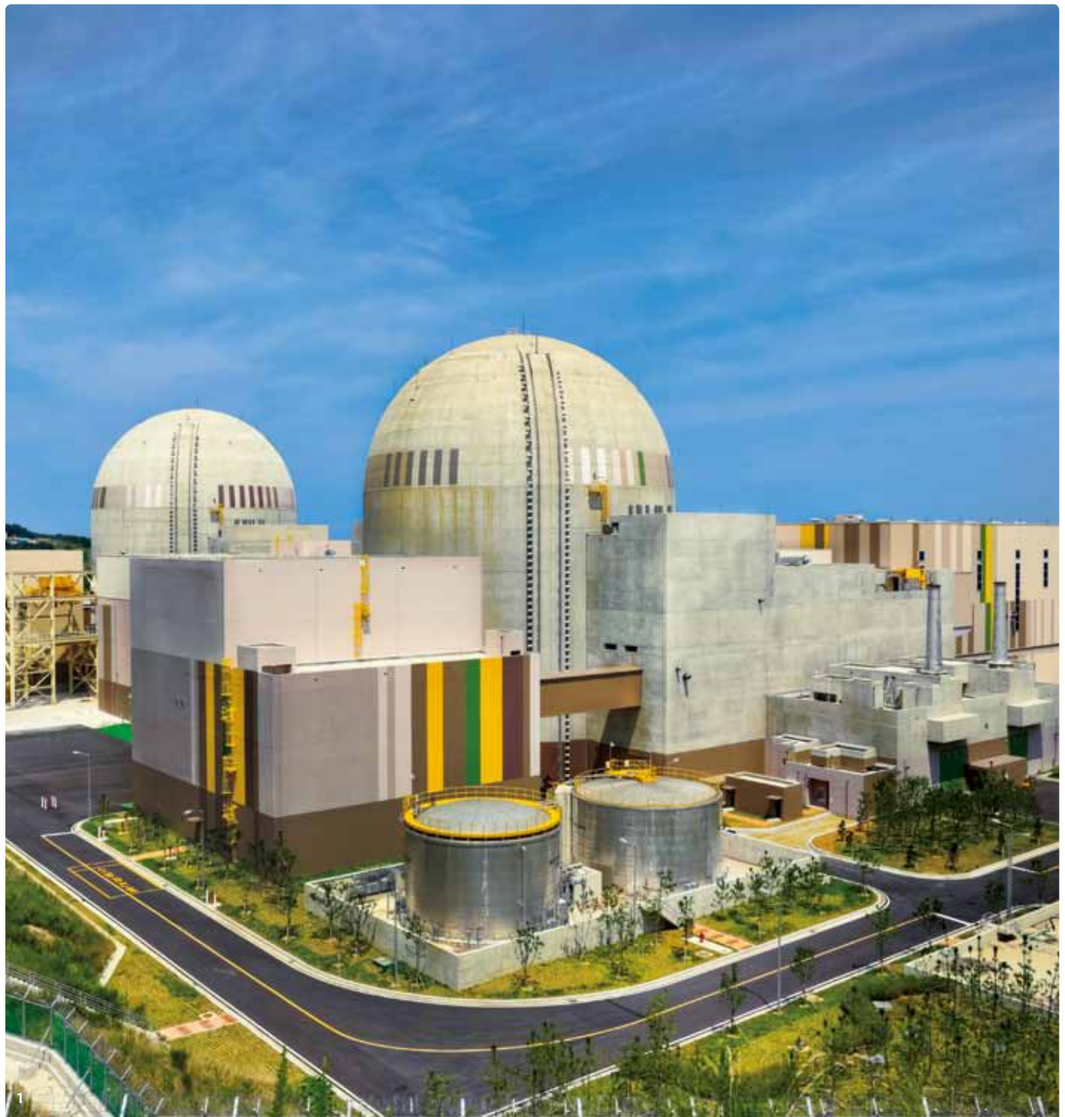
Shuweihat 3 Power Plant / Shuweihat, UAE
A combined-cycle power plant producing 1,600MW of electricity per hour.

Dangjin Thermal Power Plant, Units 5-8 / Dangjin, Korea
Gas-powered boilers using steel byproducts, with a capacity of 100MW of electricity per hour.

Nuclear Power

Nuclear power is the most economical and efficient energy source in the world. Daewoo E&C is preparing to become a global leading company in the nuclear field with its wide range of experience and expertise that have been accumulated over the last 20 years.

Starting with the construction of Wolsong NPP Units 3 & 4 in 1992 to the recent construction of Shin-Wolsong NPP Units 1 & 2, Daewoo E&C has been a driving force for the national development by leading the progress of nuclear power plants in South Korea. We are the first South Korean construction company that provided its technical assistance services to nuclear power plants in China and Taiwan. By winning an EPC contract for the Jordan Research and Training Reactor in 2009, we successfully exported a nuclear power system on turnkey basis for the first time in 50 years of history of the Korean nuclear industry. We have always been creating a miraculous history, and it will continue making a history of creation and overcoming bigger challenges based on the experience and technical skills accumulated in the last 20 years.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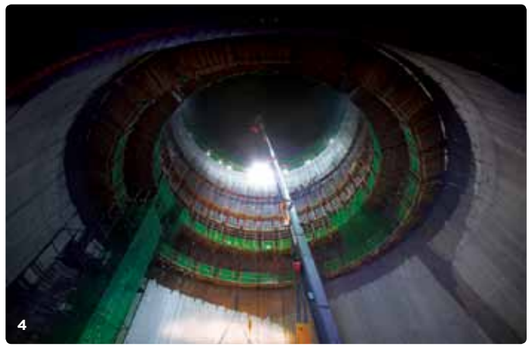
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Major Projects

1 Shin-Wolsong NPP, Units 1 & 2 / Gyeongju, Korea
Construction of 2 units of OPR-1000 (1,000MW, PWR) including reactor building, service building, turbine building, complex building, water intake & discharge system, and subsidiary facilities.

2 Wolsong NPP, Units 3 & 4 / Gyeongju, Korea
Construction of 2 units of CANDU6 (700MW, PHWR) including reactor building, service building, turbine building, water intake & discharge system and subsidiary facilities.

3 Wolsong Nuclear Power Tritium Removal Facility (TRF) / Gyeongju, Korea
Consturction of a tritium removal facility for the Wolsong nuclear power plants, reducing their yearly generation of tritium by 65%.

4 Low & Intermediate Level Radioactive Waste Disposal Facility / Gyeongju, Korea
Construction of initial phase of Korea's first subterranean cave disposal facility for radioactive waste, with enough capacity for 100,000 drums.

Jordan Research & Training Reactor / Irbid, Jordan
EPC for research reactor of 5MWt upgradable to 10MWt which is Korea's first export of nuclear power system on turnkey basis.

Proton Accelerator Research Center / Gyeongju, Korea
Construction of 100MeV proton accelerator & subsidiary facilities.

Technical Assistance Services for Qinshan NPP (China) & Lungmen NPP (Taiwan)
Offering technical advice to constractors in China and Taiwan.

Industrial

Daewoo E&C has a long and enviable history of contributing to industrial revitalization, a key driving force for the national economy.

Daewoo E&C entered into the industrial plant sector by successfully undertaking Kumho P&B's Bis Phenol-A (BPA) extension and phenol acetone revamping projects. We also built S-Oil's oil offloading facilities, the Ulsan Styrene Butadien Rubber (SBR) plant, and limestone offloading facilities at Donghae Port. Our overseas activities include fertilizer plants powered by natural gas. The one we built in Algeria is the largest urea fertilizer plant in the world, and we were also involved in others in Qatar and Morocco. We are also building a chemical compound production plant in Saudi Arabia.


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Major Projects

1 Algeria Fertilizer Plant / Oran, Algeria
The largest urea fertilizer plant in the world, producing 4,000 tons of ammonia and 7,000 tons of urea fertilizer a day.

2 Qatar chemical plant and supplementary facilities / Mesaieed, Qatar
Carried out EPC for a polyethylene plant and a normal alpha olefins (NAO) plant with an annual capacity of 350,000 tons each.

3 Donghae Port Limestone Offloading Facility / Donghae, Korea
Installed a limestone storage and offloading system for steelmaking, with an annual capacity of 4,050,000 tons. Also lengthened the loading and offloading pier by 270m and built a port office building.

4 Qatar Refinery / Las Laffan, Qatar
Became the first South Korean construction industry player to carry out an EPC project in Qatar, with the construction of a gas condensate refinery with a daily capacity of 146,000 barrels.

Jazan Production Plant / Jazan, Saudi Arabia
Construction of aromatic compound production plant, including naphtha processing benzene for a refinery with daily capacity of 400,000 barrels.

Morocco Fertilizer Plant / El Jadida, Morocco
Annual processing capacity: 1,000,000 tons of fertilizer and phosphate ore.

Nigeria Fertilizer Plant / Port Harcourt, Nigeria
Production capacity: 2,300 tons of ammonia and 4,000 tons of urea a day.

S-Oil oil offloading facility / Ulsan, Korea
Installation of 350,000 tons SPM buoy, Booster pump, and 42" crude oil pipeline with 7km on solid ground and 3km underwater.

CIVIL WORKS

Highways / Roads & Bridges / Railways & Subways
Harbors & Reclamation / Environment / Leisure

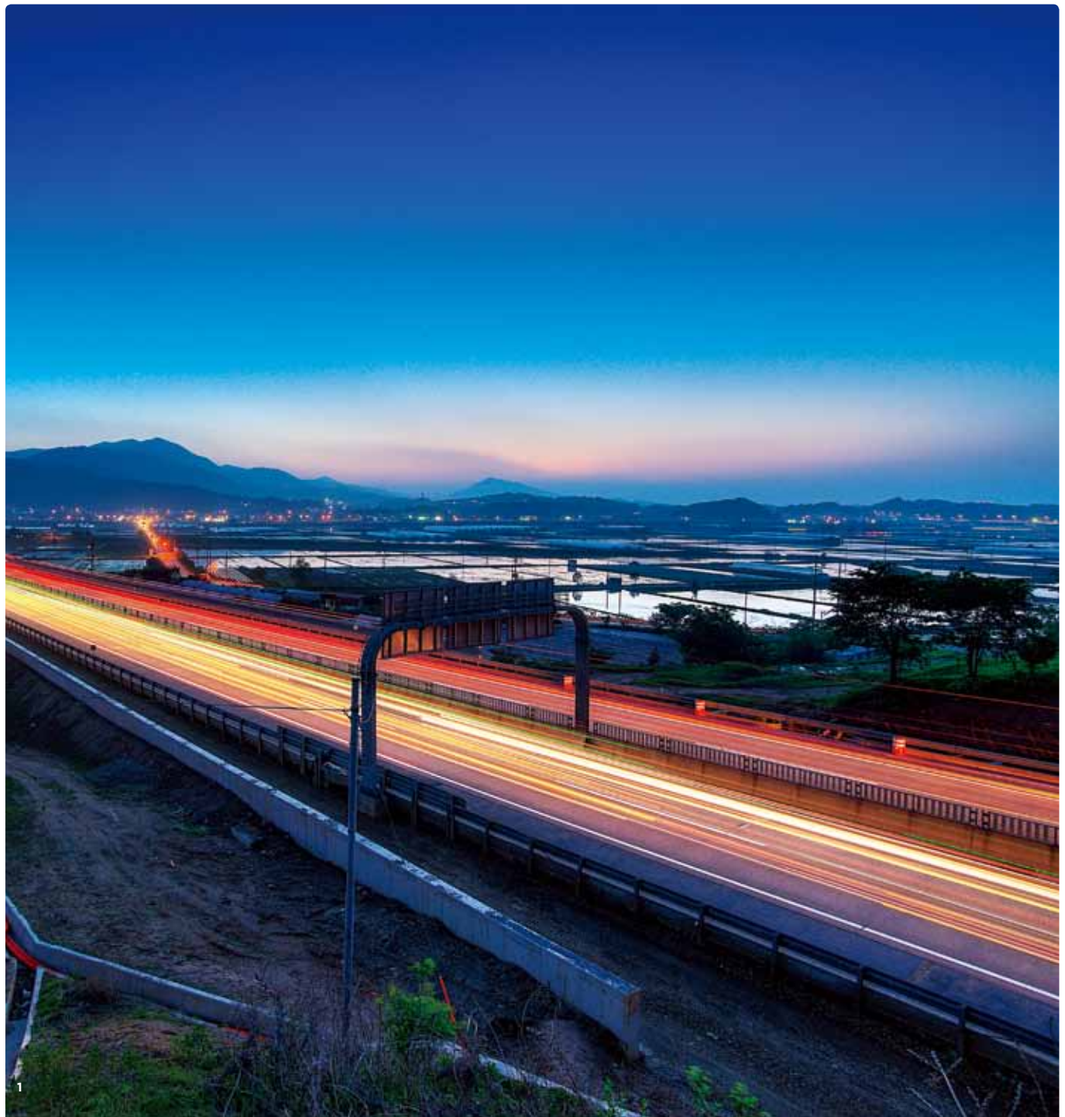
Ever since its founding, Daewoo E&C has been contributing to South Korea's economic development by building such major infrastructures as roads, railways, and harbors. We became a seminal contributor to the "Miracle on the Hangang River" by building a series of major facilities in the 1970s. We are also expanding from our traditional overseas bases into promising new markets in the Middle East, Asia, and South America.

Geoga Daero Cable-Stayed Bridge / Busan-Geoje, Korea

Highways

Highways are a major source of economic development. Daewoo E&C is a recognized leader in large-scale highway construction projects in South Korea and elsewhere.

Beginning with Section 3 of the Busan-Masan Highway in 1978, Daewoo E&C has participated in almost every major highway construction project ever undertaken in South Korea. This includes the Yongin-Seoul and the Pyeongtaek-Siheung national highways and the privately-owned Cheonan-Nonsan and Daegu-Busan highways. All of them have made significant contributions to South Korea's economic and logistical development. We also built the Inje Tunnel, the largest such facility in South Korea. We were able to do so while minimizing the amount of damage that was done to its natural surroundings, enabling people in the Metropolitan Area to travel to the country's east coast faster and more conveniently. In addition, we built the largest-ever highway project undertaken anywhere in the world by a single company. It is located in Pakistan.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Major Projects

1 Cheonan-Nonsan Highway, Section 1
Total length: 81km, with 2 lanes each way.
Section 1: 11km long, with 4 tunnels totaling 3,765m, 23 bridges, entrance and exit ramps, and 1 service area.

2 Islamabad-Lahore Highway / Pakistan
Total length: 357km, with 3 lanes.
Carried out as a turnkey project, from planning and construction to maintenance and management.

3 Daegu-Busan Highway, Sections 1 and 9
Total length: 82km, with 2 lanes each way.
Section 1: 4.54km long, with 17 bridges.
Section 2: 11.63km long, with 7 bridges, entrance and exit ramps and 1 service area.

4 Daegu-Pohang Highway, Sections 2 and 9
Total length: 68.4km, with 2 lanes each way.
Section 2: 9.104km long, with 6 bridges and 1 tunnel.
Section 9: 9.8km long, with 15 bridges, 1 tunnel, 1 interchange.

East Hongcheon-Yangyang Highway, Section 14
Total length: 71.7km, with 2 lanes each way.
Section 14: 11.958km long, with 6 bridges, 3 tunnels (including South Korea's longest, the Inje Tunnel at 10.965km), and a tunnel management office.

Second Gyeongbu Highway(Yongin-Seoul), Sections 1 and 4
Total length: 22.9km, with 3 lanes each way.
Section 1: 3.04km long, with 6 bridges and 4 underpasses.
Section 4: 3.33km long, with 1 bridge and 1 tunnel.

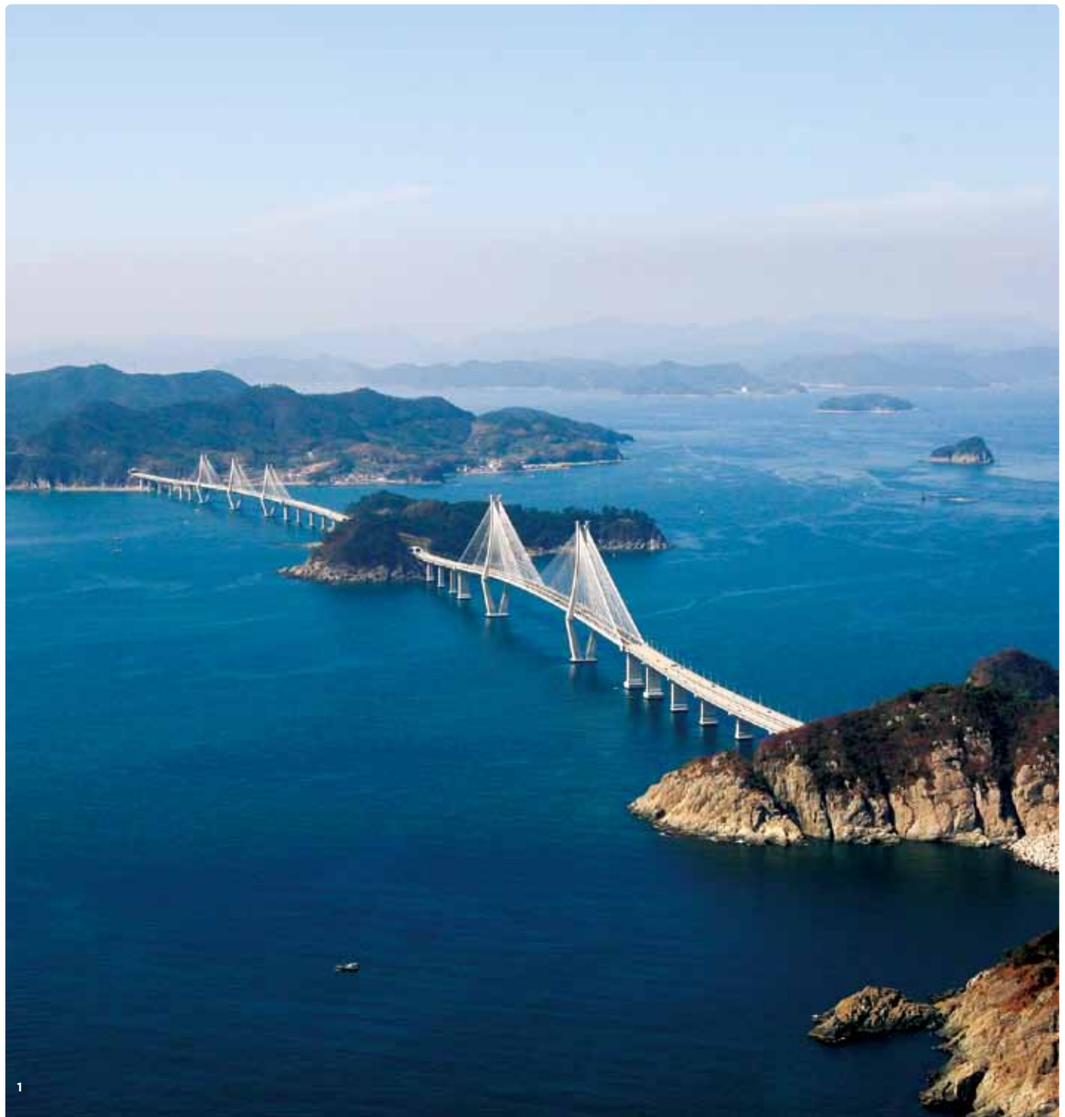
Second West Coast Highway(Pyeongtaek-Siheung), Section 2
Total length: 42.6km, with 2-3 lanes each way.
Section 2: 8.47km long, with 19 bridges, 1 underpass, and 1 rest area.

Central Inland Highway(Chungju-Sangju), Section 9
Total length: 81.4km, with from 2-3 lanes each way.
Section 9: 3.18km long, with 1 bridge and 2 tunnels.

Roads & Bridges

Daewoo E&C's network of roads and bridges are key contributors to smoother communications and improved logistics throughout South Korea.

In 1984, Daewoo E&C completed the Dongjak Bridge in Seoul, the nation's first such structure designed to carry both road and subway traffic. We also built the Gwangan Bridge in Busan, stretching for 7,420m. In 2010, we completed the Busan-Geoje Fixed Link (Geoga Daero) connecting Busan and Geoje-do Island, the first-ever highway project in South Korea to use the immersed tunnel construction method. We also built the Sunchang Road, the Songdo Coast Road, and the Gimhae National Road Bypass.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Major Projects

1 Busan-Geoje Fixed Link (Geoga Daero)
8.2km sea route linking Gadeok-do Island in Busan to Geoje-do Island in Gyeongsangnam-do.
Consists of a 3.7km-long immersed tunnel and a 4.5km-long cable-stayed bridge.
Connects 18 180m-long structures, the longest in the world.
The world's first open sea construction, featuring the world's deepest (48m) undersea tunnel.

2 Gwangan Grand Bridge, Section 5
Total length: 7.42km, with 4 lanes each way, liking Suyeong-gu with U-dong, Haeundae in Busan.
The largest two-story marine bridge in South Korea.
Section 5: 3.823km, with 3 lamps.
Won grand prize in the Infrastructure category at the first Korean Land & City Design Competition in 2009.

3 Sunchang Road, Section 3
Sunchang-Jeongeup Extension in Jeollanam-do.
Total length: 10.64 km, with 2 lanes each way.
Section 3: 4.92km long, with 3 bridges and 2 tunnels.

4 Gimhae National Road Bypass, Sections 1 and 2
Total length: 19km, with 2-3 lanes each way linking Busan and Gimhae.
Section 1: 10.5km long, with 13 bridges and 3 tunnels.
Section 2: 7.84km long, with 16 bridges.

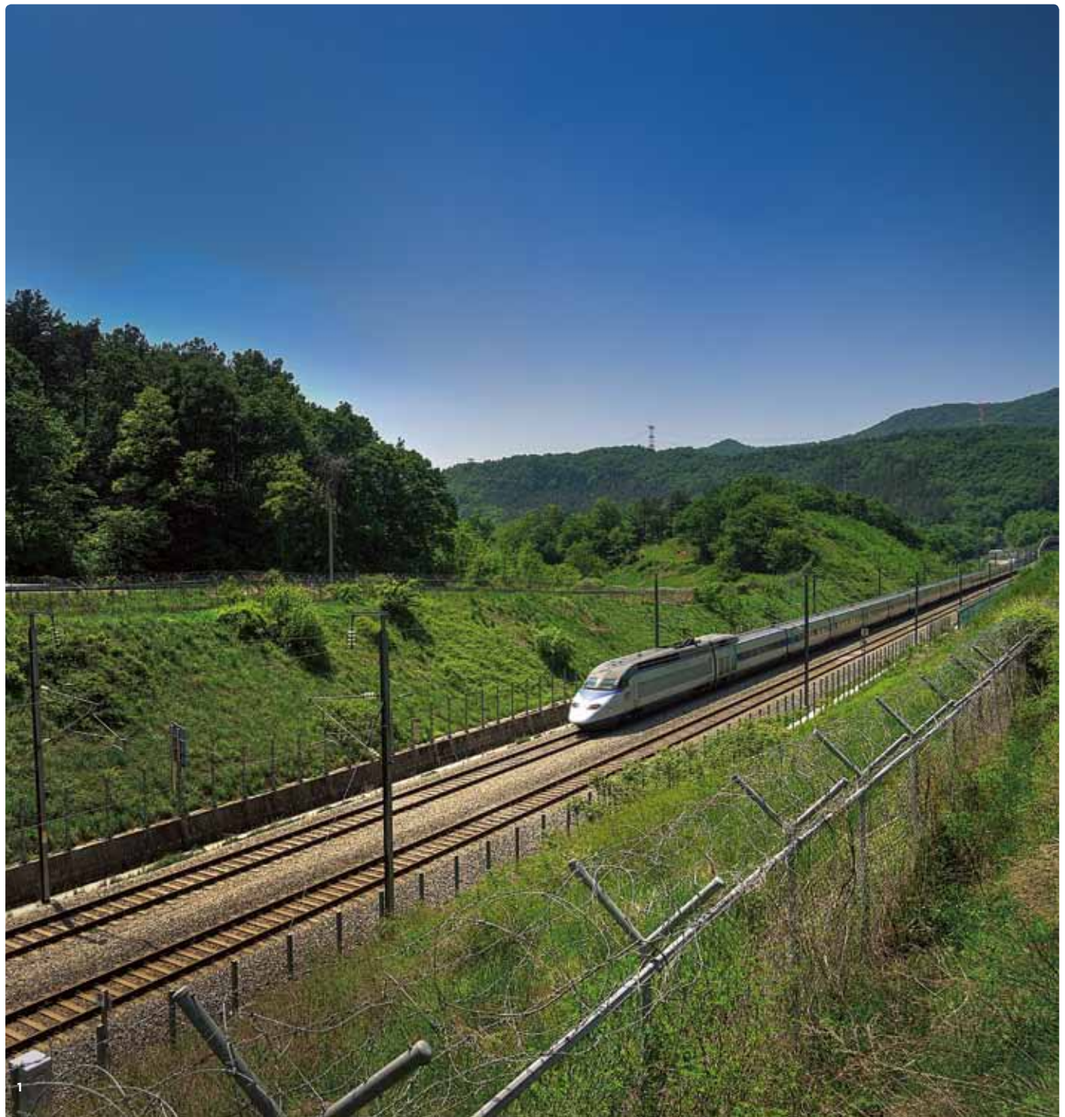
Songdo Coastal Road Extension
5.92km-long extension of the Incheon Grand Bridge-Third Gyeongin Highway, with 6 lanes each way, 4 underpasses and 1 bridge.

New Millennium Bridge
10.8km, with 1 lane each way, liking Aphae-Amtae, Sinan, Jeollanam-do.
Section 1: 5.05km, with 3 bridges.
The world's largest hybrid high and low-pylon cable-stayed bridge.

Railways & Subways

Daewoo E&C is one of South Korea's major players in the construction of railroads and subways. We believe that we have the best design and construction capabilities in this area.

Daewoo E&C boasts a wealth of experience in the area of railway projects, including the largest number of high-speed railway undertakings in South Korea. Our first subway project was the Seoul Subway Line Number 2. Since then, we have participated in the construction of subway lines in every large city in the country. Our technological acumen was most evident in the Bundang Subway Line extension, a very difficult project that involved building a means for subway trains to run along the bottom of the Hangang River. We built it using the large diameter shield tunneling method.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Major Projects

1 Gyeongbu High-Speed Railway, Section 8-2
Included construction of Cheonan Section 4-3, a trial line section; 9.6km-long Hwanghak Tunnel in Gimcheon; and 20.32km-long Geumjeong Tunnel, South Korea's longest and the most difficult part of the entire highway project.

2 Bundang Subway Line, Section 3
Total length: 46.8km, linking Wangsimni Station in Seoul to Mangpo Station in Suwon. Section 3: 1.66km-long underwater tunnel 20m under the Hangang River, Rodeo Station in Apgujeong.

3 Yeongdong Railway Line / Dongbaeksan to Dogye, Korea
Shortened the 19.6km-long line linking Baeksan Station in Taebaek to Dogye Station in Samcheok, Gangwon-do to 17.7km by constructing South Korea's longest loop-type tunnel (16.24km).

4 Subway Line No. 7 Extension, Section 703
Total length: 10.2km, linking Onsu Station to Bupyeong-gu Station. Section 703: Applied Shield Tunneling Method at Sinjungdong Station (1.9km) and a 1.6km-long main line section.

Seoul Subway Line No. 9, Phase 1 (Sections 901, 903, 905, 911, 914)
Total length: 25.5km, linking Gimpo International Airport to Sinnonhyeon Station.
Phase I: 11.145km long, with 7 stations.

Honam High-Speed Railway, Phase 1 (Sections 1-1 and 1-4)
Total length: 182km, linking Osong Station in Chungcheongbuk-do to Songjeong Station in Gwangju.
Section 1-1: 7.9km long, with 1 bridge and 1 tunnel, featuring construction of another railroad beside one that was already in operation. A first in the world. Section 1-4: 9.16km long, with 2 bridges and 2 tunnels.

Double-Track Railway, Gyeongchun Line, Section 8
Total length: 81.3km, linking Sangbong-dong, Seoul to Chuncheon.
Section 8: 11.43km long, with 1 tunnel and 12 bridges.

Double-Track Railway, Sinbundang Line, Phase 1, Section 4
Total length: 18.5km, linking Gangnam in Seoul to Jeongja-dong in Seongnam.
Section 4: 1.9km long, including building Jeongja Station.

Harbors & Reclamation

The importance of harbors to an export-based economy like South Korea's is enormous. Daewoo E&C's achievements in building marine facilities like harbors, shipyards, and dams are known throughout the world.

Daewoo E&C is South Korea's leader in the area of harbor construction, including revetments, breakwaters, and seawalls. We are also very experienced in the construction of container ports. We have helped the city of Busan transform itself into a globally competitive logistics base by constructing the Busan Port, the premier such facility in South Korea. We have also built a number of repair shipyards abroad, including in Oman and Qatar.


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Major Projects

1 Qatar Repair Shipyard / Ras Laffan, Qatar
Built a shipyard for the repair and maintenance of large ships, including LPG carriers. Included 2 dry docks, 2 quays, 3 piers, and other facilities.

2 Phase 4 Container Terminal, Busan Port / Busan, Korea
Includes 12 container cranes and 33 transfer cranes,
on a site of about 750,000m^3.
Annual handing capacity: 1,280,000 TEU.

3 Gwangyang Port LNG Terminal / Gwangyang, Korea
A facility for the storage, gasification, and supply of LNG that has been brought in from abroad.
2 storage tanks, with a capacity of 10kl each.
Annual LNG storage and supply capacity: 1.7 million tons.

4 Ship Repair Yard / Duqm Town, Oman
Includes two 410m-long dry docks, capable of repairing very large oil carriers, and a 2.8km-long breakwater.

Saemangeum Reclamation Project, Section 4 / Buan to Gunsan, Korea
Developed 28,200ha of land and an 11,800ha freshwater lake by building the world's longest seawall (33km long).
Section 4: 11.4km long, 290m wide at its base, and 11m high.

Laos Dam / Pakse, Laos
A large hydro power plant, capable of producing 150MW of electricity, by using the largest head in Asia, at 715m.
South Korea's first overseas construction project,
won on a Build-Operate-Transfer basis.

Busan New Port Container Terminal Construction and Backland Land Development / Busan, Korea
A large container terminal, including a 14km-long quay for berthing, with an annual capacity of 13,250,000 TEU.
Container site: 958,995m^3, Hinterland: 177,000m^3.

Gwangyang Port Phase 2 Container Terminal / Gwangyang, Korea
Capable of servicing two 50,000 ton ships and two 20,000 ton container ships at the same time. Annual capacity: 815,000 TEU.

Environment

Daewoo E&C carries out environmental protection projects to ensure a healthier and more sustainable world for everyone. Our state-of-the-art technologies are helping to open new frontiers in the area of new and renewable energy sources.

Daewoo E&C is South Korea's leader in water treatment projects, including sewage pipes, sewage treatment plants, and purification facilities. This involved developing a wide range of eco-friendly designs and sewage treatment technologies. We are well-known for our expertise in building underground treatment facilities, creating parks above the ground, and making dramatic improvements to public amenities. We are also renowned for Daewoo Nutrient Removal (DNR) engineering method. We also boast experience and advanced technologies in such areas as biogas power generation-an exciting example of what is possible in the area of new and renewable energy. The Daewoo Biogas System (DBS), which is the largest biogas plant in the world, produces energy from organic waste using our own, patented technology.


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Major Projects

1 Nambu Water Resources Ecology Park / Bucheon, Korea
Includes sewage treatment facilities with a daily capacity of 50,000 tons, an amusement park. Applied DNR engineering method.

2 Daegu DBS (Daewoo Biogas System) / Daegu, Korea
The largest-scale biogas plant ever built in South Korea, using treatment and recycling technologies for the reuse of organic wastes.
Daily capacity: 300 tons.

3 Bukbu Water Resources Ecology Park / Bucheon, Korea
Includes sewage treatment facilities with a daily capacity of 150,000 tons, and an amusement park.
Size: Approximately 400,000m^2,
the largest such facility in Gyeonggi-do.
Applied Super-Clean Bio-Filter process,
using sulfur for sewage treatment.

4 Dubai Sewage Treatment Plant / Dubai, UAE
Includes a pumping station and a 91km-long pipeline.
Daily capacity: 130,000 tons.

Guui Water Purification Plant / Seoul, Korea
Rate for standard water purification: 250,000 tons a day.
Rate for advanced water treatment is 450,000 tons a day.

El Harrach River Restoration Project / Algiers, Algeria
First overseas river restoration project undertaken by a South Korean construction company. Included 18.2km of river restoration, building a 558,000m^3 revetment, a park, a pumping station, and a pipeline.

Installation of desulfurization facilities at the Ulsan Thermal Power Plant, Units 4 to 6 / Ulsan, Korea
A state-of-the-art environmental facility to reduce the volume of nitrogen ingredients contained in waste water emitted from the plant.
Capacity: 200 tons a day.

Leisure

Daewoo E&C is helping to meet a dramatically increasing demand for leisure facilities and services from an increasingly fun-loving and health-conscious public.

Daewoo E&C has entered the leisure facilities area by building the Busan yachting range at Suyeongman Bay in 1986. We are also a leader in the construction of golf courses. They include the Adonis Country Club in Pocheon, the Kangwon Land, the Paganica Country Club, and the Yeongcheon Country Club. We also built the LaoLao Bay Golf & Resort in Saipan.


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Major Projects

1 Paganica Country Club / Chuncheon, Korea
Developed area: approximately 1,400,000m^2.
Includes two 18-hole membership golf courses, an Aromatic Bath Ground, and a luxury village.

2 LaoLao Bay Golf & Resort / LaoLao Bay, Saipan
One of the most beautiful, high-standard golf courses in all of Saipan.
Developed area: 1,615,041m^2, an 18-hole membership golf course.

3 Yeongcheon Country Club / Yeongcheon, Korea
First golf course in South Korea to be designed by Vijay Singh.
Developed area: 1,300,000m^2, a 27-hole membership golf course.

4 Suyeongman Bay Reclamation and Yachting Range / Busan, Korea
Included a revetment of 1.97km, a breakwater of 0.64km, and a reclamation area of 925,624m^2.
Marina and leisure complex: 231,000m^2 in size, capable of accommodating 1,500 yachts at a time.

Adonis Country Club / Pocheon, Korea
Developed area: 1,854,806m^2.
Includes a 27-hole membership golf course, a 9-hole public golf course and gym facilities.

A-One Country Club / Yangsan, Korea
Developed area: approximately 1,680,000m^2, a 27-hole membership golf course.

ARCHITECTURE

Office Buildings / Commercial Complexes /
Hotels & Condominiums / Educational, Medical & Research Facilities /
Exhibition & Sports Centers / Convention & Transportation Infrastructures

Daewoo E&C is a leader in the construction of high-rise buildings and intelligent building systems, or IBS's. We build safe, convenient, and efficient work spaces ranging from business facilities and hotels to exhibition, medical, and sports centers.

Telekom Headquarters Building / Kuala Lumpur, Malaysia

Office Buildings

Business facilities must be both convenient and a pleasure to work in. Daewoo E&C's cutting-edge skyscrapers and sophisticated business facilities soon become local landmarks.

Daewoo E&C has become a powerhouse in the office building sector by constructing the Yonsei University Foundation building, South Korea's first IBS facility. Since then, we have erected such well-known edifices as the Korea Development Bank's head office and the Kyobo Tower. We also renovated the former Daewoo Center, turning it into Seoul Square, another IBS building. We have also built a number of high-rise buildings in overseas. This includes the KLCC Tower in Kuala Lumpur, which we built by applying our own, independently-developed Building Movement Control technology. Another landmark facility that we constructed in the region is the Telekom Malaysia headquarters building.


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Major Projects

1 G Tower / Songdo, Korea
South Korea's largest new and renewable energy-utilizing structure.
Capable of producing 178% of its energy consumption needs through solar power and geothermal heat.
Delivers first-grade energy efficiency.

2 KLCC Tower / Kuala Lumpur, Malaysia
A high-rise intelligent building.
Total floor area: 155,000m^2, 5 stories below the ground and 58 above.

3 Kyobo Tower / Seoul, Korea
A landmark building in Gangnam, with hotel-type studio apartments.
Designed by the well-known Swiss architect Mario Botta.
Total floor area: 92,899m^2, 8 stories below the ground and 25 above.

4 Seoul Square / Seoul, Korea
The largest office building in South Korea.
Built on the site of the former Daewoo Center.
Boasts the world's largest LED media canvas on its facade.
Total floor area: 132,865m^2, 2 stories below the ground and 23 above.

Telekom Malaysia Headquarters Building / Kuala Lumpur, Malaysia
A cutting-edge, high-rise, intelligent building, erected using the pre-stressing beam method.
1 story below the ground and 77 above.

Northeast Asia Trade Tower / Songdo, Korea
The tallest office building in South Korea, and a landmark in Incheon's New Songdo International City.
Total floor area: 104,425m^2, 3 stories below the ground and 68 above.

IB Tower / Kuala Lumpur, Malaysia
A high-rise intelligent building with 4 stories below the ground and 58 above.

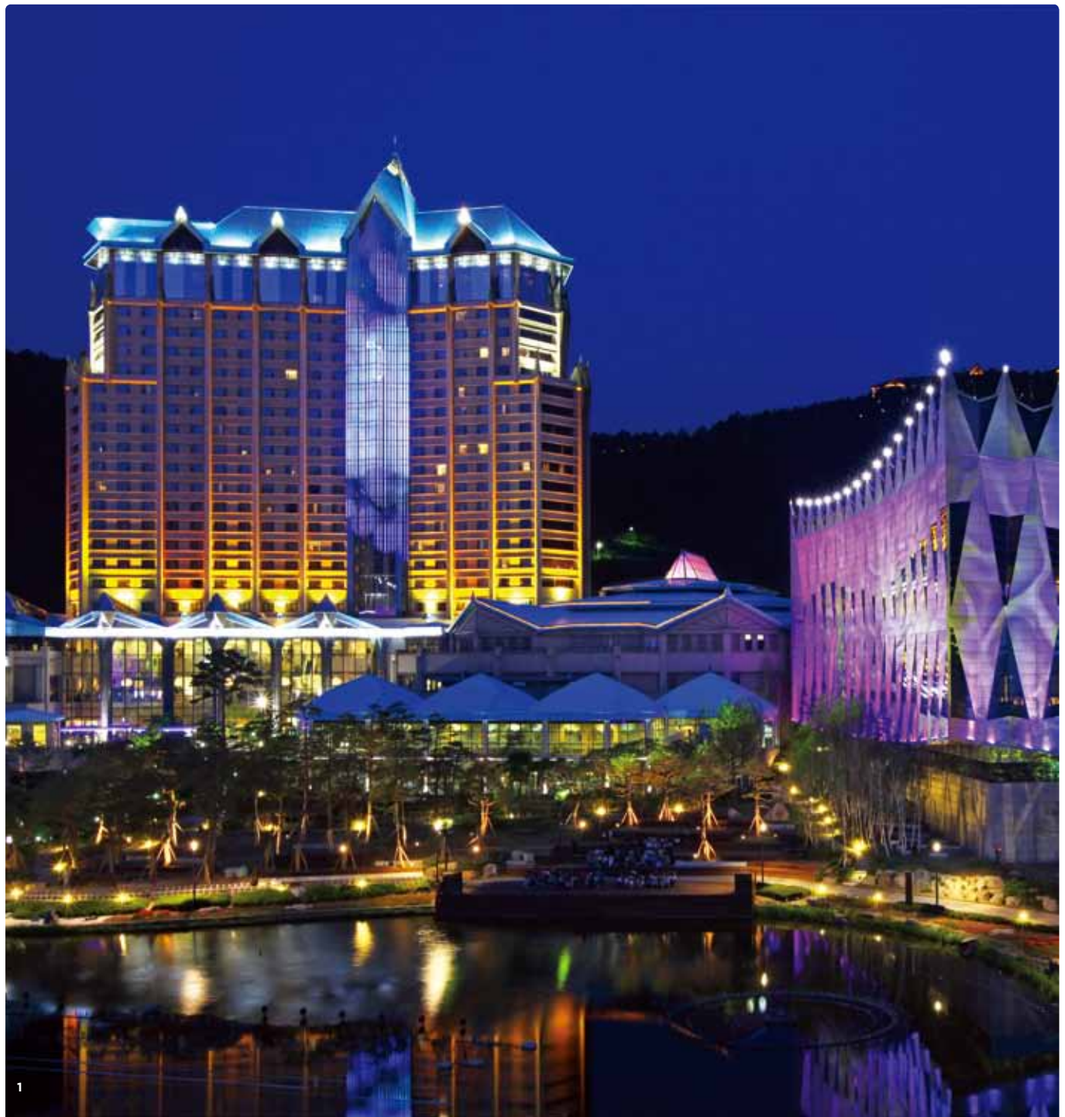
KDB Head Office Building / Seoul, Korea
Total floor area: 99,838m^2, 4 stories below the ground and 8 above.

Songdo International Office Tower / Songdo, Korea
Total floor area: 123,780m^2, 4 stories below the ground and 35 above.

Commercial Complexes

Commercial facilities are now evolving into all-round complexes that include cultural and residential facilities as well as shopping areas. Daewoo E&C has built a number of them in South Korea.

Daewoo E&C's commercial complexes include the Migliore stores in Dongdaemun, Myeongdong, Busan, and Daegu. We are particularly proud of our Sindorim Techno Mart, which turned a run-down factory district into a town within a town and complete with residential, business, and commercial facilities.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Major Projects

1 High1 Resort / Jeongseon, Korea
Includes a casino and a theme park.
Total floor area: 136,715m^2, 3 stories below the ground and 5-10 above.

2 Sindorim Techno Mart / Seoul, Korea
A shopping complex specializing in electronic goods.
Total floor area: 283,043.41m^2, 7 stories below the ground and 40 above.

3 Maxtyle / Seoul, Korea
The first complex shopping mall for both retail and wholesale sales in Dongdaemun.
Built on the site of the former Heungin Market.
Total floor area: 49,938.92m^2, 7 stories below the ground and 18 above.

4 Canal City Hakata / Fukuoka, Japan
A futuristic urban-style cultural complex including a shopping mall, theaters, and hotels. Total floor area: 234,460m^2, 1 story below the ground and 5 above.

Busan International Fish Market / Busan, Korea
The largest marine products logistics center in Northeastern Asia.
Includes 56 processing facilities for marine products and a number of marine research support centers.
Total floor area: 83,000m^2, 7 stories above the ground.

Migliore Myeongdong Store / Seoul, Korea
A fashion Mecca in Myeong-dong, Seoul.
Total floor area: 34,799m^2, 7 stories below the ground and 17 above.

Migliore Sinchon Store / Seoul, Korea
A theme shopping mall.
Total floor area: 29,991m^2, 2 stories below the ground and 6 above.

Hotels & Condominiums

Hotels and condominiums must satisfy the tastes of their customers in terms of their amenities, services, and appearances if they are to survive. Daewoo E&C has a long history of building high-class accommodations for this market both at home and abroad.

Daewoo E&C has built a large number of high-class hotels both at home and abroad. They include the Millennium Seoul Hilton, the Gyeongju Hilton, the Lotte Hotel, and Kangwon Land hotels and condominiums in South Korea, the Hanoi Daewoo Hotel in Vietnam, and the Hilton hotels in Morocco and Algeria. The eco-friendly facilities at our Sheraton Incheon Hotel earned us a Leadership in Energy and Environmental Design (LEED) certification from the US Green Building Council. This was a first for a South Korean five-star hotel. We also have constructed the JW Marriott Hotel in Tripoli, Libya. It was erected on an engineering, procurement, and construction (EPC) basis, meaning that we were responsible for all of the many facets of its construction, from design and procurement to its actual erection. We have also built state-of-the-art hotels and condominiums in Malaysia, Singapore, and other countries in Southeast Asia.


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Major Projects

1 JW Marriott Hotel / Tripoli, Libya
A curtain wall-type, five-star hotel and a landmark in Tripoli.
36 stories and 370 guestrooms.

2 Sheraton Incheon Hotel / Incheon, Korea
Named the World's Leading Green Hotel at the 2012 World Travel Awards, the world travel industry's most prestigious awards event.
Also named Korea's Best Business Hotel in 2011,
for the second straight year. 3 stories below the ground and 22 above.

3 PALÉ DE CZ / Busan, Korea
High-class, hotel-type condominiums in Busan's Haeundae district boasting spectacular views of the sea.
3 stories below the ground, and 17 above, 4 buildings, 116 guestrooms.

4 Hanoi Daewoo Hotel / Hanoi, Vietnam
The largest five-star hotel in Vietnam, with 18 stories,
411 guestrooms, 193 fully-furnished and serviced apartments,
and the Daeha Business Center.

High1 Condominiums / Jeongseon, Korea
Five-star-level condominiums boasting ultra-large-sized units and spectacular natural surroundings.
3 stories below the ground and 10 above, 903 guestrooms.

Kangwon Land Hotel / Jeongseon, Korea
A five-star hotel consisting of European-style villas and a mountain resort.
23 stories and 477 guestrooms.

Millennium Seoul Hilton / Seoul, Korea
A premier-level hotel combining the best of Korean beauty with an international flair.
2 stories below the ground and 23 above, 714 guestrooms.
Won gold prize at the Seoul Architectural Awards.

Bendemeer Condominiums / Whampoa East, Singapore
Luxury condominiums consisting of 843 units and a host of supplementary facilities, including 4 buildings of from 29 to 30 stories and three 2 to 3 storey terrace houses.

Educational, Medical & Research Facilities

Daewoo E&C is renowned for the high quality of its educational, research, and medical facilities. They are helping to improve the lives of people in South Korea and around the world.

The educational facilities that we build help to foster the development of South Korea's future leaders, while our cutting-edge medical facilities allow doctors and nurses of the country to provide their patients with the best care possible. They include the 1,300-bed Seoul National University Bundang Hospital, the Busan National University Hospital/Children's Hospital, and the Ajou University Hospital. Our overseas ventures include the Benghazi Central Hospital and the Tripoli Central Hospital in Libya. Our educational and research facilities include buildings at Yonsei University and Ajou University, as well as the Seoul National University Educational and Research Center.

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Major Projects

1 Busan National University Hospital / Yangsan, Korea
A cutting-edge network of medical services.
Total floor area: 101,667m^2, with 2 stories below the ground, 12 above, and 772 beds.

2 Sogang University Jeong Hasang Hall and Teilhard Hall / Seoul, Korea
Total floor area: 9,009m^2, 1 story below the ground and 10 above.

3 Seoul National University Bundang Hospital's New Building / Seongnam, Korea
South Korea's first hospital to be built with a double-skin façade, making it more pleasant to look at and work in while also helping to reduce energy consumption.
Total floor area: 51,604m^2, 3 stories below the ground and 10 above, 477 beds.

4 Seoul National University Educational and Research Center / Seoul, Korea
Total floor area: 16,336m^2, 2 stories below the ground and 6 above.

Benghazi Central Hospital / Benghazi, Libya
The largest medical facility in all of Libya.
Total floor area: 172,400m^2, 3 main and attached buildings, 1,600 beds.

Ajou University Hospital / Suwon, Korea
A fully "intelligent" hospital, complete with a state-of-the-art management system. Total floor area: 100,260m^2, 2 stories below the ground and 14 above, 800 beds.

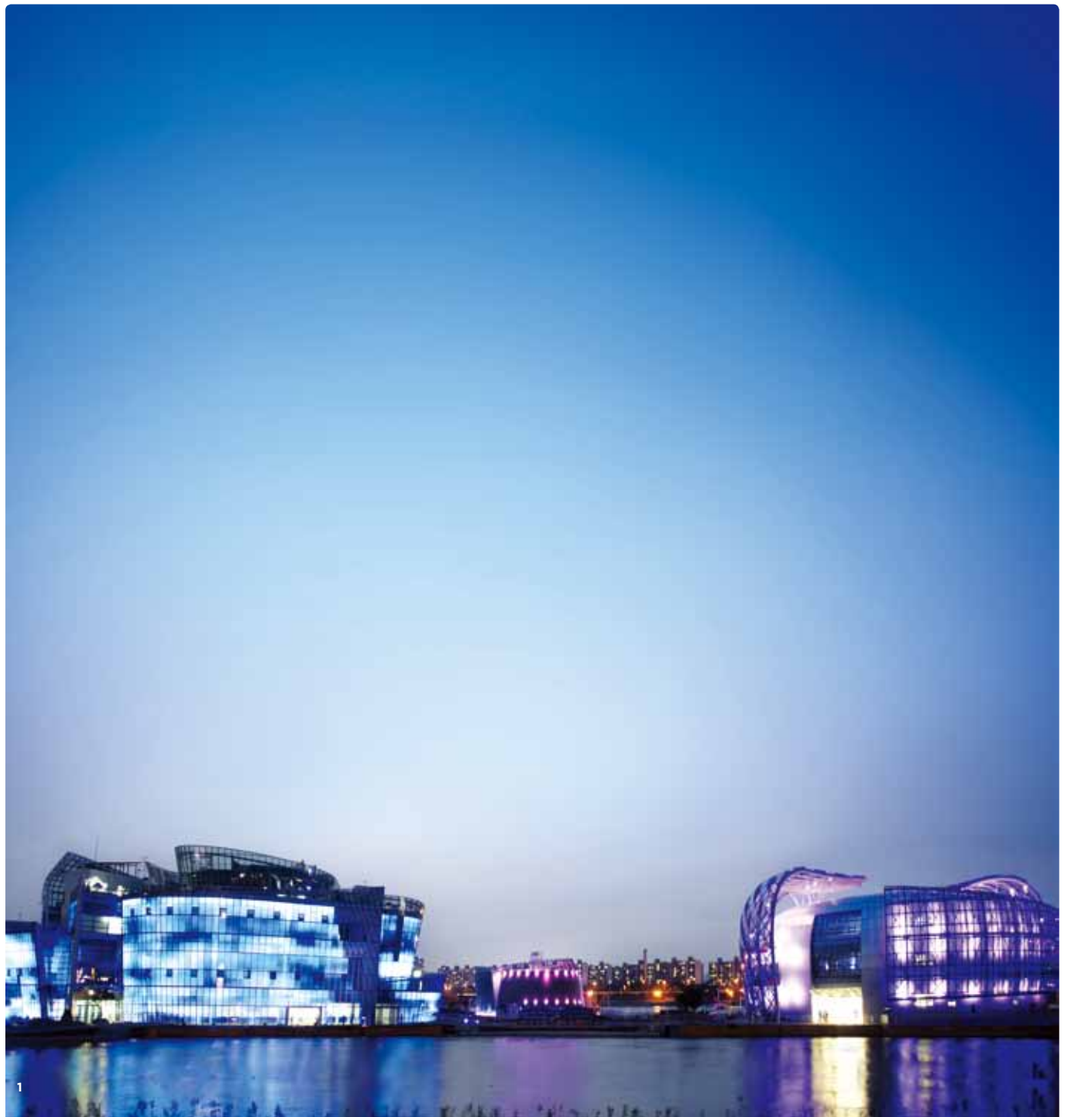
Gangnam Severance Hospital Main Building, Annex, and New Building / Seoul, Korea
Total floor area: 64,935m^2, 2 stories below the ground and 10 above, 758 beds, 3 research centers , 8 specialized centers.

Yonsei University International Campus (Phases 1-2) / Songdo, Korea
Total floor area: 442,000m^2, 1 story below the ground and 7 above, 7 buildings including Lecture Buildings 1 to 4, a library, a study hall and a deck-type parking lot.

Exhibition & Sports Centers

Exhibition and sports centers help to satisfy the cultural needs of modern people. Daewoo E&C has long been famous for its cultural, exhibition, and sports facilities.

Our construction methods in this sector combine practical usage with high aesthetic values. Some of our cultural facilities include the Korea International Exhibition Center (or KINTEX), a leading exhibition and convention center in South Korea, the National Museum of Contemporary Art in Gwacheon, the Busan Museum of Art, the National Museum of Korea, and the "Floating Island," the world's largest artificial island and combined waterside cultural complex. In terms of athletics, we constructed the Gwangmyeong Cycle Racing Domed Stadium, which will be South Korea's first domed velodrome, the Busan Sports Complex and the Incheon Munhak Swimming Stadium. Our overseas ventures include the Matrade Exhibition & Convention Center, the largest such facility in Malaysia.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Major Projects

1 Floating Island / Seoul, Korea
Consists of three artificial islands in the Hangang River, including a convention hall, an entertainment hall, a marina, restaurants, shops, a floating stage, and other facilities for water-based activities.
Total floor area: 9,995m^2.

2 Gwangmyeong Domed Velodrome / Gwangmyeong, Korea
Consists of 5 themed domes in addition to the domed stadium itself. Includes exhibition, experiential, and kids' play facilities.
Total floor area: 75,491m^2.
Won grand prize at the 12th Gyeonggi-do Architectural Awards in 2007.

3 Ahn Jung-geun Memorial Hall / Seoul, Korea
Includes exhibition rooms, memorial rooms, and a book café.
Total floor area: 3,759m^2, 2 stories below the ground and 2 above.
Won grand prize at the 28th Seoul Architectural Awards.

4 Incheon Munhak Swimming Stadium / Incheon, Korea
A venue for swimming events during the 2014 Incheon Asian Games.
Total floor area: 18,191m^2, 1 story below the ground and 3 above.

ASAN SPAVIS / Asan, Korea
South Korea's first new-concept hot spring theme park.
Total floor area: 16,938m^2, 1 story below the ground and 2 above.

National Museum of Korea / Seoul, Korea
Named one of the world's top six museums, and the largest one in the world that is housed within a single building.
Total floor area: 131,707m^2, 1 story below the ground and 6 above.
Won grand prize in the New Construction category at the 2006 Seoul Architectural Awards.

National Museum of Contemporary Art / Gwacheon, Korea
Total floor area: 33,881m^2, 1 story below the ground and 4 above.

Korea International Exhibition Center (KINTEX) / Goyang, Korea
The largest exhibition and convention center in South Korea.
Includes both exhibition and convention centers.
Total floor area: 116,632m^2, 1 story below the ground and 3 above.

Convention & Transportation Infrastructures

Convention and transportation facilities help to revitalize local economies while also adding to people's knowledge and appreciation of their culture. Daewoo E&C has a long-time, well-earned reputation for building such infrastructures.

A prime example of our abilities in the area of convention facilities is the Nurimaru APEC House conference hall. Designed in the mode of a traditional Korean pavilion but built in a modern architectural style, it won us the grand prize at the Korea Engineering and Construction Technology Awards. It was lauded for reflecting the spirit and culture of Korea while also serving as a hallmark international convention center. Some of the other convention and transportation sector facilities that we have constructed include the ASEM Tower, the International Convention Center in Jeju-do, the Incheon Airport, the Incheon Port International Passenger Terminal, the Suwon Complex Terminal, and the Cheongju Bus Terminal.


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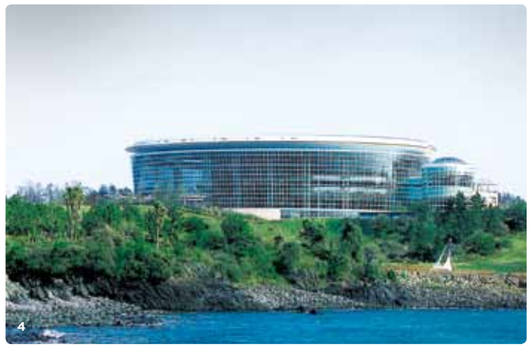
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Major Projects

1 Nurimaru APEC House / Busan, Korea
A replica of a "Jeongja," or traditional Korean pavilion.
The shape of its roof imitates the ridgeline of Dongbaekseom Island.
Total floor area: 2,994m^2, 3 stories above the ground.

2 Incheon Airport / Incheon, Korea
Includes 2 passenger terminals, a concourse, 5 runways, 260 passenger airplane aprons, 107 cargo airplane aprons.
Total floor area: 47,428,000m^2.

3 ASEM Tower / Seoul, Korea
A cutting-edge international convention center, and the site of the Third Asia-Europe Meeting in 2000.
Total floor area: 147,061m^2, 4 stories below ground and 41 above.

4 International Convention Center (ICC) / Jeju, Korea
Includes facilities for international conventions and other events.
Total floor area: 62,125m^2, 2 stories below the ground and 5 above.

Science Technology Creation Center / Daejeon, Korea
Includes a large-scale convention center and a collaborative industry-academy-research facility.
Total floor area: 42,686m^2, 14 stories above the ground.

Gwangju Design Center / Gwangju, Korea
Environmentally friendly ecology building with minimal energy consumption and pollution.
Total floor area: 17,385m^2, 1 story below the ground and 7 above.

Sinchon Subway Station Complex / Seoul, Korea
Total floor area: 93,832m^2, 3 stories below the ground and 7 above.

Incheon Port International Passenger Terminal / Incheon, Korea
Total floor area: 23,233m^2, 4 terminal buildings and 3 for parking.

HOUSING

**Apartments / Urban Residential & Commercial Complexes /
Studio Apartments & Urban Lifestyle Homes / Townhouses & Villas /
Redevelopment, Reconstruction & Remodeling**

Daewoo E&C is South Korea's market leader in terms of housing supply. This includes our prestigious PRUGIO residential complex brand. We are also enriching the lives of our customers in such areas as urban residential and commercial complexes, new business and urban development, remodeling and urban reengineering.

Cheongna PRUGIO / Incheon, Korea

Apartments

Apartments are the most efficient and reasonably-priced type of living spaces in South Korea, which has a very small amount of land which can actually be used. Daewoo E&C has placed itself in the vanguard of the country's housing market with its high-level PRUGIO apartment brand.

We raised the standards of South Korea's residential culture by becoming the first player in the industry to build apartment complexes that place a priority on environmental preservation and protection. Our PRUGIO brand, an eco-friendly, premium-level apartment brand that we launched in 2003, has consistently ranked first in consumer surveys measuring brand awareness. We are also adding to the competitiveness of our residential products by ensuring that all of our projects take the environmental and other characteristics of their locations into consideration. This ensures that our PRUGIO complexes are custom-tailored to suit every buyer's wishes and tastes. We are also adding to our product competitiveness through our 'MY PREMIUM' complexes.


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Major Projects

1 Bucheon Sosa PRUGIO / Bucheon, Korea
2 stories below the ground and 30 above, 9 buildings, 779 apartments.
Won first prize in the 2012 Natural Environment Awards.

2 Suji Jinsan Village PRUGIO / Yongin, Korea
2 stories below the ground and from 11 to 25 above
6 buildings, 438 apartments.

3 Pangyo New Town PRUGIO / Seongnam, Korea
3 stories below the ground and 25 above, 14 buildings, 948 apartments.

4 Incheon Bugae Station PRUGIO / Incheon, Korea
2 stories below the ground and 26 above, 12 buildings, 1,054 apartments.
Won grand prize in Residential Culture category at the 2010 Korea's Most Representative Apartment Houses awards.

Cheongna PRUGIO / Incheon, Korea
1 story below the ground and from 49 to 58 above,
4 buildings, 751 apartments.
Won grand prize at the 2012 Korea Prestige Housing Awards.

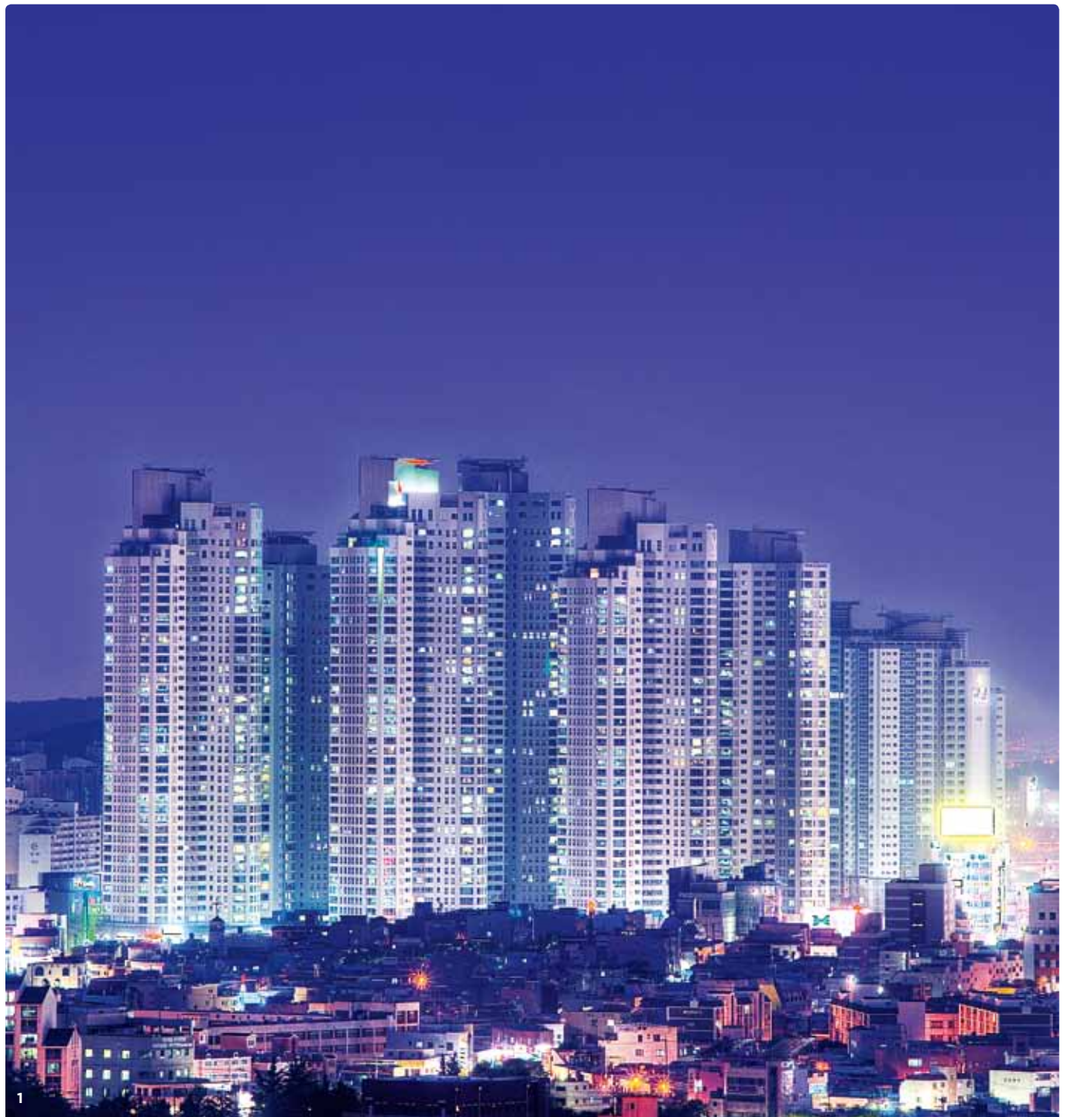
LH Gangnam PRUGIO / Seoul, Korea
1 story below the ground and from 10 to 15 above, 16 buildings,
912 apartments.
Won grand prize at the 8th Korean Civil & Architecture Technology Awards in 2012.

Wirye New Town Songpa PRUGIO / Seoul, Korea
2 stories below the ground and 29 above, 7 buildings, 549 apartments

Urban Residential & Commercial Complexes

People today want their living spaces to be both convenient and tasteful. Daewoo E&C's premium-level residential and commercial complexes are meant to satisfy those desires.

People's demands regarding their living spaces are becoming more and more diverse and sophisticated. Daewoo E&C's high-end residential complexes include the DAEWOO TRUMP WORLD in Yeouido, the Yongsan CITY PARK Apartments, and the DAEWOO TRUMP WORLD Centum in Busan. The DAEWOO TRUMP WORLD Centum in Haeundae, Busan features luxurious commercial-residential buildings, while the Yongsan CITY PARK Apartments have been custom-designed to allow its residents to enjoy their natural surroundings to the fullest.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Major Projects

1 WORLDMARK Westend / Daegu, Korea
3 stories below the ground and 43 above, 7 buildings, 994 apartments.

2 Yongsan CITY PARK / Seoul, Korea
3 stories below the ground and from 39 to 43 above, 3 buildings, 421 regular-sized and 76 studio apartments.

3 WORLDMARK Asiad / Busan, Korea
3 stories below the ground and from 35 to 36 above, 2 buildings, 299 apartments.

4 TRUMP WORLD Marine / Busan, Korea
2 stories below the ground and 41 above, 3 buildings, 232 regular-sized and 222 studio apartments.

WORLDMARK Yongsan / Seoul, Korea
6 stories below the ground and 37 above, 2 buildings, 380 apartments.

TRUMP WORLD Centum / Busan, Korea
Primary: 3 stories below the ground and from 30 to 37 above, 4 buildings, 564 apartments.
Secondary: 6 stories below the ground and 39 above, 2 buildings, 206 apartments.

Mapo Hangang PRUGIO / Seoul, Korea
6 stories below the ground and 37 above, 2 buildings, 198 apartments.

Jamsil PRUGIO Worldmark / Seoul, Korea
From 10 to 39 stories above the ground, 2 buildings, 288 apartments.

Studio Apartments & Urban Lifestyle Homes

People who like living by themselves want residential spaces that are both practical and safe. Daewoo E&C is developing a host of these facilities to help satisfying the demand for them.

Daewoo E&C has always been the industry leader in building studio apartments. We first entered the market with our very popular I-VILLE and THE O-VILLE series in the early 2000s. In 2008, we introduced our innovative PRUGIO CITY, a small residential product that combines studio apartments and urban lifestyle homes.

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Major Projects

1 Gwanggyo PRUGIO CITY / Suwon, Korea
4 stories below the ground and 10 above, 3 buildings, 462 studio apartments, 90 stores.

2 Incheon Nonhyeon PRUGIO CITY / Incheon, Korea
5 stories below the ground and 30 above,1 building, 524 studio apartments.

3 Bundang Jeongjadong PRUGIO CITY / Seongnam, Korea
4 stories below the ground and 30 above, 1 building, 11 offices, 105 studio apartments.

4 Yeongdeungpo Central PRUGIO CITY / Seoul, Korea
4 stories below the ground and 24 above, 1 building, 424 studio apartments.

Gangnam Station Central PRUGIO CITY / Seoul, Korea
8 stories below the ground and 19 above, 1 building, 728 studio apartments, 110 stores.

Cheongdam Station PRUGIO CITY / Seoul, Korea
6 stories below the ground and 20 above, 1 building, 11 stores, 183 studio apartments.

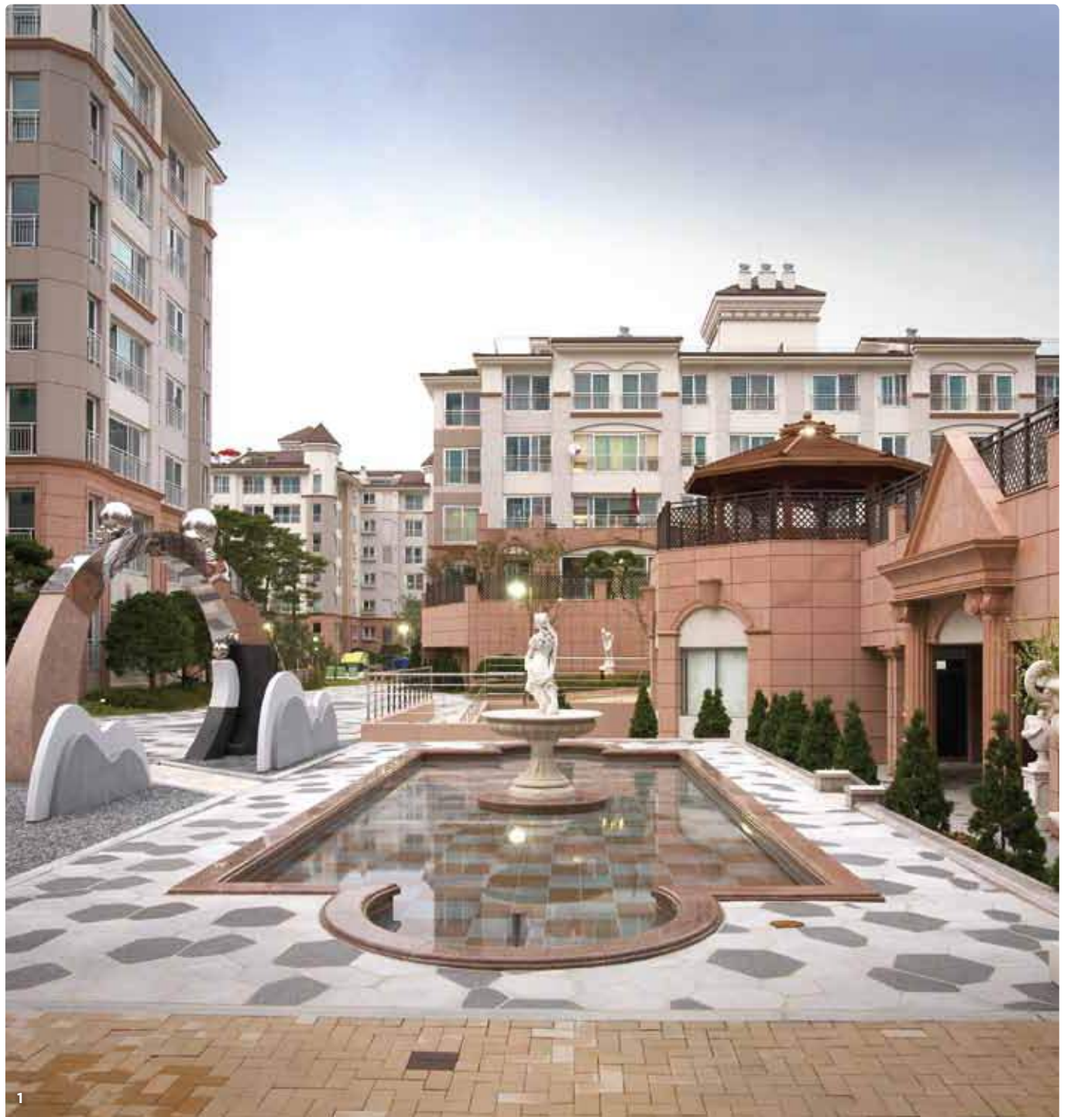
Jeongjadong Tertiary PRUGIO CITY / Seongnam, Korea
3 stories below the ground and 34 above, 3 buildings, 1,590 studio apartments.

Gongdeok Station PRUGIO CITY / Seoul, Korea
5 stories below the ground and 20 above, 1 building, 60 stores, 468 studio apartments.

Townhouses & Villas

The housing market is changing rapidly these days. This offers Daewoo E&C an exceptional opportunity to try out new concepts and ideas. We have become the industry leader in terms of new-concept living spaces, that reflect people's increasingly diverse lifestyle preferences.

Daewoo E&C is a leader at creating innovative living spaces that meet the needs of consumers and the demands of the market. After upgrading the meaning of "high-class villas" with our GREEN COUNTY and ROYAL COUNTY brands, we are now carrying on with a "Refreshing Life" philosophy that ensures harmony between people and nature. We are doing this through our PRUGIO HEIM townhouse brand and our countryside villas, which feature our Green Premium new and renewable energy product. We also launched a ZENER HEIM homes brand in 2010. It features zero outside energy consumption, since it comes equipped with a system that produces enough of its own energy to meet all the demand placed on it.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Major Projects

1 Daedeok Techno Valley PRUGIO HEIM / Daejeon, Korea
2 stories below the ground and from 4 to 7 above, 16 buildings, 302 apartments.

2 Unjungdong PRUGIO HEIM / Seongnam, Korea
1 story below the ground and 4 above, 14 buildings, 36 terrace-type apartments, 108 flat-type apartments.
Won grand prize in the Townhouse category at the 2012 Most Livable Apartments Contest.

3 Dongtan PRUGIO HEIM / Hwaseong, Korea
1 story below the ground and 2 above, 99 detached houses.
Won grand prize in the Townhouse category at the Hankyung Residential Culture Awards.

4 ZENER HEIM / Hwaseong, Korea
1 story below the ground and 2 above, a detached house.

HANNAM THE HILL / Seoul, Korea
2 stories below the ground and from 3 to 12 above, 7 buildings, 600 apartments and additional well-being facilities.

Yongin Giheung GREEN COUNTY / Yongin, Korea
Includes 54 villas, 36 terrace-type apartments, 14 townhouses, 8 detached houses.

Redevelopment, Reconstruction & Remodeling

Run-down urban living spaces can be revitalized and reborn to meet the needs and demands of new residents through improvements and renovations. Daewoo E&C is a recognized leader in carrying out the redevelopment, reconstruction and remodeling of such facilities.

Daewoo E&C is a leader of South Korea's redevelopment, reconstruction, and remodeling sector. Our Gireum New Town PRUGIO, Hwagok PRUGIO, and Geumho Hangang PRUGIO projects were named the Most Livable Apartments in South Korea in 2005, 2003, and 2001, respectively, while our Seoul Forest PRUGIO Complex II has been praised for the effectiveness of its utilization of the nearby natural environment, including the Hangang River and the Seoul Forest. Daewoo E&C was also the first player in the industry to take on the remodeling of wall-slab apartments, which requires the finest in highly advanced technologies. We will continue to take the lead in creating even more beautiful and pleasant urban spaces by participating in a broad range of urban redevelopment projects.


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Major Projects

1 Seoul Forest PRUGIO Complex II / Seoul, Korea
1 story below the ground and 15 above, 12 buildings with 707 apartments.
Won grand prize in the Well-being Complex category at the 2012 AJU Business Daily Construction Awards.

2 Heukseok Hangang PRUGIO / Seoul, Korea
Redevelopment of Heukseok District 4, 5 stories below the ground and 19 above, 14 buildings, 863 apartments.
Won grand prize at the 2012 Green Housing Awards.

3 JAMSIL RICENZ / Seoul, Korea
Redevelopment of Jamsil Jugong Apartment Complex II, from 27 to 33 stories above the ground, 65 buildings, 5,563 apartments.

4 Yeoksam Gaenari PRUGIO / Seoul, Korea
Redevelopment of Gaenari 3-Cha Apartment Complex, 2 stories below the ground and 24 above, 5 buildings, 332 apartments.

Daegu Pyeongni PRUGIO / Daegu, Korea
Redevelopment of Sinpyeongni Jugong Apartment Complex, 2 stories below the ground and 23 above, 22 buildings, 1,819 apartments.

Busan Dadae PRUGIO / Busan, Korea
Redevelopment of Dadae Jugong Apartment Complex I, 2 stories below the ground and 29 above, 15 buildings, 972 apartments.

Bupeyong Sangok PRUGIO / Incheon, Korea
Redevelopment of Sangok District I, 2 stories below the ground and 20 above, 8 buildings, 765 apartments.

Ulsan Jeonha PRUGIO / Ulsan, Korea
Redevelopment of Ilsan District III, 3 stories below the ground and from 16 to 28 above, 16 buildings, 1,345 apartments.

Walkerhill Ilsin Apartments Remodeling / Seoul, Korea
2 stories below the ground and 11 above, 2 buildings, 200 apartments.

DEVELOPMENT

Daewoo E&C can carry out all the processes involved in development projects, from planning to financing, construction and management. We are a world leader in such areas as large-scale public-private partnership projects, overseas SOC projects, tidal power plant projects and harbor development projects.

Starlake City, Vietnam

Daewoo E&C has been involved in a large number of new town development projects throughout the world. Our Starlake City in Hanoi is South Korea's first new town export project. We will be involved in all of its processes, from its initial stage to its eventual development and completion.

Our Starlake City project, currently under development in Hanoi, is South Korea's first-ever privately-led overseas new town development project. When completed, it will occupy an area about two-thirds of that of the Yeouido district of Seoul. It is being carried out on a turn-key basis for all its processes, from planning to financing, construction and sales. It is expected to become a new political, industrial, diplomatic and residential center in Hanoi. We are continuously expanding our number of projects in the new town development market in emerging countries with high growth potential.

STARLAKE

The Daewoo Institute of Construction Technology, or DICT, is one of South Korea's leading sources of creative and innovative technologies for use in the construction industry.

High-caliber research and development is becoming increasingly important in a world that is constantly demanding higher and higher quality construction methods. Built in 1983, the DICT opened a new chapter in the development of construction technologies when it became the first-ever Korean construction industry research facility to combine research and experimental operations in one location in 1994.

Our continuing desire to surpass technological limitations and a passion to enrich people's lives are the twin forces driving the DICT. It has developed a large number of new technologies and engineering methods in all areas of the construction industry, including civil works, architecture, housing and plants. Because of these achievements, it won us the President's Award for Excellence in Corporate Research in 2000.

R&D Infrastructure

1 Main Building

The DICT is a super-energy-efficient building equipped with cutting-edge facilities. Serving as a renowned gathering place for experts in the fields of R&D and technology development, it houses seventy-one state-of-the-art technologies, including double skin and cooling tubes.

2 Central Laboratory

This multi-purpose building houses facilities for conducting basic tests in such areas as concrete, soil analysis, and the environment.

3 Mechanical & Electrical Laboratory

This building was designed to conduct research into building environments, as well as facilities to help the construction industry coping with environmental change more effectively. It boasts an artificial climate lab, thermo-graphic cameras, multi-gas monitors, and an IAQ lab for developing better indoor air environments.

4 Acoustics Laboratory

This facility evaluates the acoustics of construction materials and the nature of noise sources. It includes an anechoic room and an echo room that meet both KS and ISO standards, as well as a room for testing scale-sized models.

5 Large-Scale Structural Laboratory

This lab evaluates the structural performances of three-storey structures and monolithic structures like girders with a span of 20m. It is used to measure a structure's level of strength and safety when faced with such natural forces as earthquakes, typhoons, and the earth pressure.

6 Wind Tunnel Laboratory

This testing facility is used to evaluate a variety of influences that winds exert on structures to ensure that structures are both usable and safe during high winds and storms. This includes estimating wind power, wind pressure, wind-induced vibrations, and the effects of the wind environment on buildings, bridges, and large structures.

7 Geotechnical Laboratory

This laboratory's geotechnical centrifuge is used for conducting scale-model tests on geotechnical structures in order to analyze the feasibility of a structure's construction and design. It is also used to ensure the reliability of all the results gained from research into new engineering methods.

8 Training Center

This facility can accommodate up to 200 people. The people working in it develop technological training programs based on job position and theme. The training is carried out both in-house and externally.

SUSTAINABILITY

Committed to a happier and healthier future for everyone

The goal of Daewoo E&C's sustainability management activities is to ensure long-term improvements to the health and well-being of the environment, our employees, the national and world economies, and the people of the entire world. We want to ensure happy and healthy growth with our human resources, our business partners, and the communities that we live and work in. We are dedicated to working for a better future for everyone.

Ensuring customer satisfaction
Quality Management

High-quality workmanship is one of the main keys to our long-term success and sustainability. This means that our systematic quality management activities are a major determiner of customer satisfaction. We ensure that we are always leading the industry by constantly upgrading our systems and operations.

BAROCON System

ISO 9001

ASME(Nuclear Power)

Upgrading our business systems

In 2008, we introduced an Electronic Document Management System (EDMS) to ensure smooth communications and full information sharing among our employees. Three years later, we built BAROCON, an integrated project management system. It enables the efficient management of our project life-cycles, speedy decision-making, and enhanced information sharing at the management level. We will continue making improvements to our quality management operations by constantly upgrading our business systems.

Continuously enhancing our quality management system

Our quality management system is based on a quality manual. It consists of the Daewoo Process Mapping System (DPMS), a guide and a procedure for applying the guidelines. In addition, we have a quality management team and a quality inspection team in place. They are tasked with carrying out our quality management system certifications and quality problem prevention activities. We also report the results of the implementation of our quality management system to our company-wide management review committee on an annual basis.

Quality Management Certificates

We were the first construction company in South Korea to obtain an ISO 9001 certificate, and have maintained KSQ and ISO 9001 certifications in all areas of our operations. Our abilities in the areas of building and maintaining nuclear power plants have earned us certifications from the ASME for NA, NPT, and NS. We also boast KEPIC MN/EN/SN/MH and NBBI NR certifications.

Certificates	Area	Class
ISO International Organization for Standardization	-	ISO 9001: 2008 / KSQ, ISO 9001: 2009 ISO Quality Management System
		ISO 9001: 2008 ISO Quality Management System: Singapore Branch
KEPIC Korea Electric Power Industry Code	Design	**KEPIC SN** DN Design Quality Certificate: Structures
		KEPIC MN (Mechanical Nuclear) DN Design Quality Certificate: Piping Systems
	Construction	**KEPIC EN (Electrical Nuclear)** DN Construction Quality Certificate: Electricity
		KEPIC MH (Mechanical HVAC) DN Construction Quality Certificate: Heating, Ventilation & Air Conditioning
		KEPIC SN (Structure Nuclear) DN Construction Quality Certificate: Structures
*DN = Domestic Nuclear		**KEPIC MN (Mechanical Nuclear)** DN Construction Quality Certificate: Machinery
ASME American Society of Mechanical Engineers	Construction	**ASME NA (Nuclear Assembly)** ON Construction Quality Management System: Major Machinery & Equipment Installations
		ASME NS (Nuclear Supports) ON Construction Quality Management System: Piping Support Production
		ASME NPT (Nuclear Parts) ON Construction Quality Management System: Piping Components Production
	Production / Construction	**ASME U [Pressure Vessel (Div.1)]** Non-Nuclear General Pressure Vessel Production & Construction
		ASME U2 [Pressure Vessel (Div.2)] Non-Nuclear High Pressure Vessel Production & Construction
		ASME PP [Pressure Piping] Non-Nuclear Power Plant Boiler External Piping Installation
*ON = Overseas Nuclear		**ASME S [Power Boiler]** Non-Nuclear Power Plant Boiler Production & Installation
NBBI American National Board of Boiler and Pressure Vessel Inspectors	-	**NBBI R [Repairs]** Repair and Replacement of the above non-nuclear areas
		NBBI NR (Nuclear Repairs) Overseas nuclear repair quality management system

Establishing firm safety management rules and regulations
Safety Management

At Daewoo E&C, employee safety is our number one concern. Because safety management needs to follow definite rules and regulations if it is to be effective, we have developed a full and complete safety management system that applies to all our operations and all our employees.

"Company-Wide Safety Check Day" Event

Safety Training Exercises

Employee safety awareness

Our CEO makes personal safety inspections of our worksites as part of our quarterly "Company-Wide Safety Check Day" event. In addition, we hold an annual "Excellent Safety Management Case Presentation Competition" to select best safety practices and ensure that they are applied at all our worksites. We also carry out a broad array of regular safety campaigns, both at home and overseas.

HSE Certificates

We were the first member of the South Korean construction industry to earn an Occupational Health & Safety Management System (OHSAS) 18001 certificate. In addition, we are enhancing our international credibility through annual OHSAS surveillance audits and triennial recertification.

Developing a safety management system

We employ safety managers in all of our business divisions, led by a company-wide safety organization called the Health, Safety, and Environment (HSE) Team. We also ensure that we always practice safety management of the very highest quality through our HSE Committee.

Disaster management and systematic safety training

We try to reduce the possibility of accidents by carrying out a wide range of safety inspections. They include company-wide HSE system inspections, safety inspections of our partner companies, and special inspections. Our system is so well thought of that we always score extremely well in the hazard ratio category in the annual pre-qualification survey conducted by the Public Procurement Service of the Republic of Korea. We also carry out regular safety training exercises targeting our employees and our business partners.

Hazard Ratio

Details		Unit	2010	2011	2012
Domestic Hazard Ratio	No. of Deaths	People	10	6	9
	Hazard Ratio*	%	0.10	0.06	0.13
	Average of Top 1,000 Construction Companies	%	0.41	0.46	0.43
Overseas Hazard Ratio	No. of Deaths	People	5	0	1
	TRIR**	%	0.73	0.44	0.46
	LTIR***	%	0.17	0.06	0.07

* (No. of Conversion Accident Victims/No. of Regular Workers) x 100 people
** Total Recordable Incident Rate = (Deaths + Foregone Working + Work Limited + Medical Treatment + Occupational Diseases) x 1,000,000 Hours/Total Working Hours
***Lost Time Injury Rate = (Deaths + Foregone Working) x 1,000,000 Hours/Total Working Hours

Managing the environment for the well-being of both people and nature
Environmental Management

A healthy and positive relationship between people and the natural world is a prerequisite to a happy and sustainable future. In response to this reality, Daewoo E&C has established a mid- to long-term environmental management roadmap. It includes developing eco-friendly products, resources recycling, and entering into the new and renewable energy business.

ISO 14001


GHS Inventory System

Reducing greenhouse gas emissions and energy consumption

We have built an inventory system that enables us to measure, manage, and reduce our levels of greenhouse gas emissions both at home and abroad. We also have a GHG reduction process in place. In addition, we carry out energy saving campaigns to reduce our energy use.

Developing eco-friendly technologies

Our low-carbon concrete and marine concrete that are both eco-friendly construction materials, and our Eliminate CO^2 mortar does not use cement at all. We are also developing a number of very promising water and sewage treatment technologies, and are a leader in the area of waste disposal technologies. This includes our High-Concentration Organic Waste Recycling Technology, which produces biogas using organic wastes. We have also developed a technology called Building Integrated Wind Power, or BiWP, that produces its own energy in buildings, as well as photovoltaic power generation modules for apartments.

Environmental Management Certificates

We acquired an ISO 14001 environmental management system certificate in 1997. Since then, we have been awarded preliminary and main certifications covering fifteen buildings that we have built until now. A prime example is the Sheraton Incheon Hotel, for which we won a Leadership in Energy and Environmental Design (LEED) certification from the US Green Building Council—a first for a five-star hotel in South Korea. In addition, the Daewoo Biogas System, or DBS, was named one of the top ten new technologies at the Korea Technology Awards in 2009.

Growing with our workers
Human Resources Management

Talented and creative human resources are the greatest strength that any company can have. Daewoo E&C fosters the development of high-caliber industry experts and specialists. Our educational and training programs are of such repute that they have been called “a construction HR academy.” We believe that HR management is the most important part of our management activities.


Interns Employee Orientation


New Employees Orientation

Hiring people who can think critically and creatively

A model Daewoo E&C employee practices our core values of challenge, passion, responsibility, and accountability. He or she is a firm believer in the value of change and innovation, and creates positive results by having an active and curious mindset. We select promising new employees from a number of sources, including open recruitment, internships, experience-based hiring, and global networking.

Programs for professional construction HR development

We offer our employees a wide range of educational and training programs to advance their career development. They include new employee training, overseas study courses, and domestic and overseas degree programs. We also provide opportunities for self-development.

Raising employee satisfaction

We support the development of our non-Korean workers through counseling, Korean language training, and Korean cultural events. We also forbid gender-based discrimination in relation to training opportunities, promotions, and retirement benefits. Our evaluation standards are fair and equitable, and our employees’ compensation is based on their job performance.

Acting in solidarity with non-Korean workers at our Libya worksite

We withdrew all of our workers from their worksites in Libya in response to the conflict that broke out there in February 2011. This included evacuating 2,772 people and offering about KRW 6 billion worth of airline tickets to our workers so they could return home.

Building a more beautiful world for all
Win-Win and Sharing Management

Sharing with our business partners and the communities in which we operate are both key to our future success and sustainability. Daewoo E&C is spreading the true meaning of sharing by seeking ways to develop together with its partner companies through positive win-win cooperation and delivering warm hearts and helping hands to its neighbors in need. By fulfilling our corporate social responsibilities faithfully, we will build a beautiful world for everyone.

Green Playground Campaign

Installed a Well in Eleme

Mutually beneficial relationship with our business partners

Daewoo E&C has strengthened its programs for mutually beneficial growth by forming South Korea's first-ever "win-win" management team and establishing four guidelines for fair trade. We also operate a cooperation system website called DW-eCoS that ensures fairness and impartiality by advertising public tenders for new business partners. In addition, our DAEWOO SINMUNGO alerting device is set up to deal with problems being experienced by our partner firms. We also operate a shared growth fund that provides financial support to our business partners.

Sharing and caring activities

Our Green Playground Campaign is one of our core social contribution programs. Its mandate is to reduce the number of accidents that occur at children's playgrounds and to develop safe playing environments for children of low-income families. Some of our other social contribution activities include a relay volunteer service, a blood donation campaign, a Coin and Change Collection Campaign, and donating PCs to the underprivileged. All of our employees are involved in these good works.

Increasing global social contributions and exchanges

We also believe in extending our social contribution activities beyond Korea. This particularly involves carrying out support activities in the various countries in which we operate.

Morocco

We are operating the DAEWOO-Youth Morocco Program and provide assistance to orphanages and children's social assistance facilities in El Jadida.

Nigeria

We have installed photovoltaic street lamps in Delta and a well in Eleme. We are also supporting the construction of schools in Bayelas, and providing monthly scholarships in Warri.

Libya

We are carrying out quarterly clean-up and volunteer service activities by all the employees at our Waterfront Hotel construction site.

Algeria

We are supporting a local soccer team and donating play equipment and books to schools in Oran.

Malaysia

We donated USD 100,000 to the Olympic Council of Malaysia to help defray the cost of building the Puchong cricket pitch.

Kenya

We used a song called "Jambo," by the Jirani Choir, as background music for the Africa section of our corporate PR advertising.

Oman

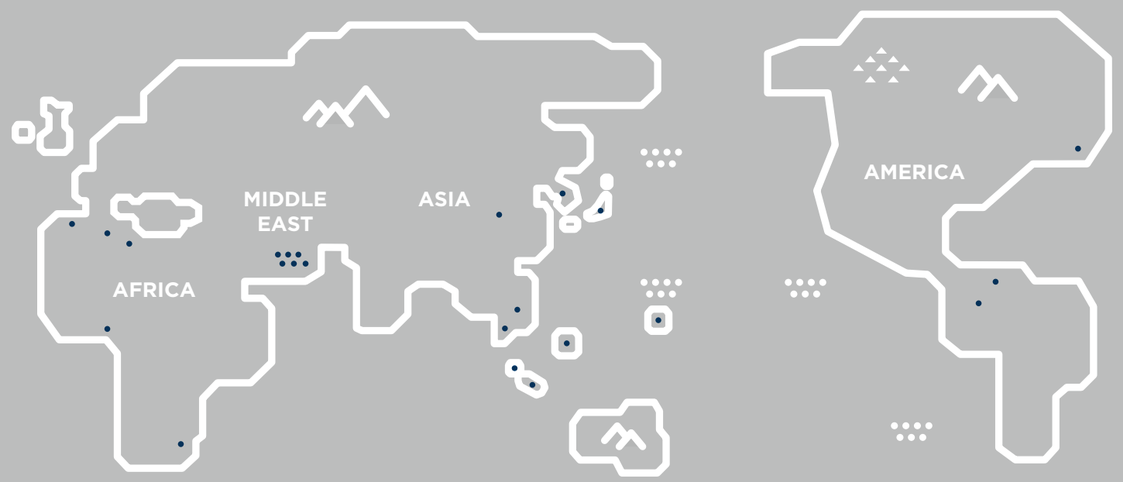
We are hiring promising students who are majoring in commerce at the Sultan Qaboos University as interns at our head office. This program began following the signing of an agreement establishing the Oman SQU Internship Program.

Overseas Assistance Teams

We are sending people to Papua New Guinea and Colombia to help deliver supplies to children in those countries.

GLOBAL NETWORK

Daewoo E&C has been advancing into the world for many decades now.
Beginning with road construction work in Ecuador in the late 1970s,
we have built more than three hundred projects in over forty countries,
including in Asia, the Middle East, Africa, and Europe.
We operate branches and subsidiaries in Asia, Africa,
the Middle East, Europe, the US, and other parts of the world as part of
our strategy of advancing into overseas markets and strengthening
our overseas operations.
We are currently working on more than forty-five overseas projects,
winning plaudits for our advanced technologies and outstanding
construction capabilities. Our overall goal is to be a company
that is trusted and respected by people throughout the world.



AFRICA

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AMERICA

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OVERSEAS ON-GOING PROJECTS

As of september 2013

Escravos Gas to Liquid PJ, Nigeria

Location Delta, Nigeria **Start** 2007-01 **Completion** 2013-09
Employer Chevron Nigeria Limited
Description of Work Civil, Mechanical, Instrument, Electrical and FIR Proofing Works for GTL Process Plant (Capacity: 320 MMSCFD)
• Diesel: 22,000 BPD
• Naphtha: 10,300 BPD
• LPG: 900 BPD

OML58 Combined Cycle Power Plant (Obite IPP), Nigeria

Location Obite, Nigeria **Start** 2011-01 **Completion** 2013-04
Employer Total Exploration & Production Nigeria Limited
Description of Work Engineering, Procurement consruction works for 420MW Combined Cycle Power Plant
• G/T: 150MWx2 Units (Alstom)
• S/T: 120MWx1 Units (Alstom)
• HRSG: 1 Unit

EPC for Upgrading of Ogbainbiri Flow Station, Nigeria

Location Ogbainbiri, Nigeria **Start** 2008-06 **Completion** 2014-01
Employer Nigerian Agip Oil Company
Description of Work Engineering, Procurement and Construction Works for Flowstation Upgrading Work for Additional Supply
• Gas: 192 MMSCFD
• Oil: 40,000 BPD

Indorama Fertilizer

Location Port Harcourt, Nigeria **Start** 2013-04 **Completion** 2016-02
Employer Indorama Eleme Fertilizer and Chemicals Limited
Description of Work Construction and pre-commissioning of Fertilizer
• Urea Synthesis: 4,000 MTPD
• Urea Granulation Plant: 4,000 MTPD
• Ammonia Synthesis: 2,300 MTPD

Utorogu-Ughelli East Domgas Pipelines, Nigeria

Location Ughelli, Nigeria **Start** 2010-05 **Completion** 2013-02
Employer Shell Petroleum Development Company of Nigeria
Description of Work Pipeline and supplementary facilities development EPC project (excluding pipeline purchasing). Pipelines between Ughelli East and Utorogu Gas Plant, spanning 100km (including optional scope)

Misurata Combined Cycle Power Plant, Libya

Location Misurata, Libya **Start** 2007-09 **Completion** 2014-04
Employer General Electricity Company of Libya
Description of Work Engineering, Procurement and Construction Works for 750 MW Combined Cycle Power Plant
• G/T: 250MW x 2 Units (SIEMENS SGTT5-4000F)
• HRSG: BHI
• S/T: 250MW x 1 Unit (FUJI FG+N30-2x8.0)
• Intake Circulating Seawater Pump Station 28,000m^3/hr x 4 Units (11m)

Otumara Node for Domgas PJ, Nigeria

Location Otumara, Nigeria **Start** 2011-02 **Completion** 2014-03
Employer Shell Petroleum Development Company of Nigeria
Description of Work Construction of central processing facilities 30mmscf/d in size [mainly for oil and gas seperation and moisture removal], and maintenance of a flow station in Saghara.

Benghazi Combined Cycle Power Plant, Libya

Location Benghazi, Libya **Start** 2008-01 **Completion** 2013-12
Employer General Electricity Company of Libya
Description of Work Engineering, Procurement and Construction Works for 750 MW Combined Cycle Power Plant
• G/T: 250MW x 2 Units (SIEMENS)
• HRSG: BHI
• S/T: 250MW x 1 Unit (FUJI)
• Intake Circulating Seawater Pump Station 28,000m^3/hr x 4 Units (16m)

EPIC of the Souther Swamp Gas gathering Pipelines, Nigeria

Location Delta, Nigeria **Start** 2012-08 **Completion** 2015-02
Employer Shell Petroleum Development Company of Nigeria
Description of Work Total length 80km gas pipeline, marine cable and end facilities
• 12" x 41km / 10" x 11km / 8" x 17km / 2" x 11km
• Marine Cable(with FOC) x 11km
• End Facilities x 5

Zwitina Combined Cycle Power Plant PJ, Libya

Location Zwitina, Libya **Start** 2013-01 **Completion** 2015-07
Employer General Electricity Company of Libya
Description of Work Engineering, Procurement and Construction Works for 250MW Steam Turbine Power Plant (Add-on Works)
• S/T: 250MW x 1 Unit (Fuji)
• Existing Gas Turbine: 500MW (Siemens)
• Total Capacity: 750MW

Benghazi Central Hospital PJ O&M, Libya

Location Benghazi, Libya **Start** 2012-01 **Completion** 2013-01
Employer Benghazi Medical Center
Description of Work
• RC 58 buildings
• 1,300 Beds
• 22 operating rooms
• Intensive Care Units 113 Beds

Tripoli Hotel, Libya

Location Tripoli, Libya **Start** 2013-01 **Completion** 2013-11
Employer Daewoo Tripoli Invest & Development Company
Description of Work
• 36-Story RC Structure with 2-Storey Basement
• 370 Room Hotel
• Total Floor Area: 56,882m^2

Algeria Oman Fertilizer PJ, Algeria

Location Arzew, Algeria **Start** 2008-12 **Completion** 2012-12
Employer El-Djazairia El-Omania Lil Asmida SpA
Description of Work Engineering, Procurement and Construction Works for Fertilizer Plant (Consortium Basis)
• Ammonia Plant: 2,000t/d X 2tains [1.32MT/Y]
• Urea Plant: 3,500t/d X 2trains [2.3MT/Y]
• Urea Granulation Plant: 3,500t/d X 2trains

Arzew LNG PJ, Algeria

Location Arzew, Algeria **Start** 2009-11 **Completion** 2013-03
Employer SONATRACH
Description of Work Mechanical, Electrical & Instrumentation works for LNG Process Train (Capacity: 1 Unit X 4 MTPA)

Boughzoul New Town PJ, Algeria

Location Boughzoul, Algeria **Start** 2008-09 **Completion** 2015-06
Employer Public Establishment of Boughzoul New Town
Description of Work
• Cutting(2,371,489m^3), Fill-up(1,052,515m^3)
• Pavement: 59.9km
• Total Area: 21.5km^2

Extension Work for Djen Djen Protection, Algeria

Location Jijel, Algeria **Start** 2011-01 **Completion** 2014-06
Employer Ministry of Transports of Algeria
Description of Work Construction of Container Terminal for 14,000 TEU Container Ships
• West Quay (950m)
• East Quay (239m)
• North Quay (390m)
• Dredging (4.5 Mil.m^3)

Qued El Harrach River Development PJ, Algeria

Location Algiers, Algeria **Start** 2012-06 **Completion** 2015-12
Employer Water Resource Authority
Description of Work
• Embankment Work for Flood Protection
• Pumping Station: 90,000 t/d
• River Maintenance and Landscaping Work

Boughzoul New City Hall PJ, Algeria

Location Boughzoul, Algeria **Start** 2012-08 **Completion** 2015-01
Employer Ministry of Territorial Planning and Environment
Description of Work
• 3 Buildings of New City Hall
• Total Floor Area: 43,680m^2
• Office Building, Multipurpose Hall & Auditorium

Ras Djinet Combined Cycle Power Plant, Algeria

Location Cap Djinet, Algeria **Start** 2012-10 **Completion** 2016-02
Employer Sonelgaz
Description of Work Engineering, Procurement and Construction Management Work for 1,159 MW Combined Cycle Power Plant
• G/T+S/T: 386MW x 3 Units (Siemens)
• HRSG: Nooter Ericsen

Jorf Lasfar Thermal Power Plant, Morocco

Location Casablanca, Morocco **Start** 2010-09 **Completion** 2014-04
Employer Jorf Lasfar Energy Company, Office National de l`Electiricite
Description of Work Engineering, Procurement and Construction Works for 700 MW Coal Fired Power Plant
• S/T: 350MW x 2 Units (MHI)
• Boiler: 350MW x 2 Units (IHI)

Jorf Lasfar Fertilizer PJ, Morocco

Location Jorf Lasfar, Morocco **Start** 2012-03 **Completion** 2014-06
Employer Office Cherifien des Phoshates
Description of Work Procurement & Construction Works for Fertilizer Plant
• Construction for Structural Steel, Piping, Equipment Installaion, Electrical Instrumentation & Controls
• Enginerring for HVAC, Fire Protection, Fire alarm
• Procurement for Bulk materials & equipments
• Phosphoric Acid 58.3 t/h
• Sulfuric Acid 4,200mt/d

Ruwais Refinery Expansion PJ, U.A.E.

Location Ruwais, U.A.E. **Start** 2009-12 **Completion** 2014-02
Employer Takreer (Abu Dhabi Oil Refining Company)
Description of Work
Engineering, Procurement and Construction Works for Storage Tanks
• Total Capacity: 4,493,031m^3 (76 Nos.)
• Crude Tanks & Alkylate Storage
• Jet Fuel, Intermediate, Naphtha & Gas Oil Storage
• Intermediate Storage
• Naphtha & Gas Oil Storage
• LPG and mixed Butane Storage
• Propylene Storage, Gasoline 91/95/98 3

Inter Refineries Pipeline-II, U.A.E.

Location Abu Dhabi, U.A.E. **Start** 2010-05 **Completion** 2012-11
Employer TAKREER (Abu Dhabi Oil Refining Company)
Description of Work - Storage Tanks x 18 Units
• Gasoline Storage Tanks: 56,000m^3 x 8 Units
• Jet A1 Storage Tanks: 56,000m^3 x 6 Units
• Gas Oil Storage Tanks: 56,000m^3 x 2 Units
• Firefighting Storage Tank: 18,000m^3 x 2 Units
- Inter connection piping between the existing tanks and new tanks
- Buildings (Substation, Satellite Instrument Shelter, Two pump house)

Shuweihat 3 IPP EPC PJ, U.A.E.

Location Shuweihat, U.A.E. **Start** 2011-03 **Completion** 2014-03
Employer Abu Dhabi Water & Electricity Authority
Description of Work Engineering, Procurement and Construction Works for 1,600 MW Combined Cycle Power Plant (800MW x 2 Units)
• G/T: 250MW x 4 Units (Siemens)
• S/T: 300MW x 2 Units (Siemens)

Nakilat Ship Repair Yard, Qatar

Location Laffan Industrial City, Qatar **Start** 2007-12 **Completion** 2011-07
Employer Qatar Gas Transport Company Ltd.
Description of Work
• Dry Dock
• Quay No. 1 & 2 400m x 2 Nos
• Floating Dock 200 x 38m
• Working Mooring 75m / Other 1 LS

Ship Repair Yard and Drydock Complex at Duqm, Oman

Location Duqm, Oman **Start** 2008-06 **Completion** 2011-06
Employer Ministry of Transport & Communication
Description of Work
• Dry Dock (No.1: 410m X 95m X 14.2 / No.2: 410m X 80m X 14.2)
• Pump Room 33.2m X 36.5m / Cofferdam L=688.5m
• Seawall L=373.0mm / Quay L=2,800m
• Crane Rail L=3,569m / Jetty 30m(L) X 50m(B)
• Block Fabrication Yard 64.5m(L) X 64.5m(B)
• Caisson launching / Fabrication Yard 11.5m (L) X 11.5m (B) X 10.5m (H)

Sur IPP, Oman

Location Sur, Oman **Start** 2011-07 **Completion** 2014-03
Employer Oman Power & Water Procument Co.
Description of Work Engineering, Procurement and Construction Work for 2,000 MW Combined Cycle Power Plant
• G/T: 245MW x 5 Units (Siemens)
• S/T: 325MW x 2 Units + 165MW x 1 Unit (Fuji)
• HRSG: Nooter Ericsen

Jordan Research and Training Reactor [EPC], Jordan

Location Irbid, Jordan **Start** 2010-08 **Completion** 2015-03
Employer Jordan Atomic Energy Commision
Description of Work Engineering, Procurement and Construction Works for 5 MW Reactor
• Erection & Installation Works
• Ancillary Facilities

SADARA Tank Farm PJ, Saudi Arabia

Location Jubail, Saudi Arabia **Start** 2011-12 **Completion** 2015-03
Employer Sadara Chemical Company
Description of Work Engineering, Procurement and Construction Work for
• Site Tank Farm: 29 Units, 155,000m^3
• Feed Stock Tank Farm: 13 Units, 146,000m^3
• UPI Tank Farm: 17 Units, 57,000m^3
• Ethylene Storage Tank: 1 Unit, 30,000m^3
• Propylene Storage Tank: 1 Unit, 12,000m^3
• Cracker. C4's Storage Tank: 1 Unit, 8,000m^3

Hout(KRL) Onshore Gas Facilities PJ, Saudi Arabia

Location Al-Khafji, Saudi Arabia **Start** 2012-3 **Completion** 2015-3
Employer Khafji Joint Operation
Description of Work Engineering, Procurement and Construction Work for
• 2 x 100% electric motor driven LP Gas Compressor train
• 2 x 100% electric motor driven HP Gas Compressor train
• 2 x 100% sales gas compressor system
• Slug Catcher, HP Flare package
• Dehydration Molecular Sieve System
• Associated Facilities

Jazan Refinery PJ, Saudi Arabia

Location Jizan, Saudi Arabia **Start** 2012-12 **Completion** 2015-03
Employer Saudi Aramco
Description of Work Engineering, Procurement and Construction Work for Naphtha and Aromatics Complex
• Gasoline blend of two gasoline grades, Premium with 95 RON (29 MBD) and Regular with 91 RON (55 MBD) with a production ratio of 35%, 65% respectively
• Paraxylene and Benzene

KLCC Tower, Malaysia

Location Kualar Lumpur, Malaysia **Start** 2009-01 **Completion** 2011-12
Employer Arena Merdu SDN BHD
Description of Work
• 58-Story (L=267m)
• 4-Story Basement

St Regis Hotel, Malaysia

Location Kuala Lumpur, Malaysia **Start** 2011-06 **Completion** 2014-10
Employer One IFC Residence SDN. HBD
Description of Work
• 48-Story 6-Star Hotel & Serviced Apartment
• 3-Story Basement
• Total Floor Area: 124,241 m^2

IB Tower, Malaysia

Location Kuala Lumpur, Malaysia **Start** 2012-02 **Completion** 2014-10
Employer IB Tower SDN. BHD
Description of Work
• 58-Story RC Structure
• 4-Story Basement
• Office Tower, Commercial Podium
• Total Floor Area: 147,844m^2

New Matrade Exhibition Centre, Malaysia

Location Kuala Lumpur, Malaysia **Start** 2012-10 **Completion** 2015-06
Employer TTDI KL Metropolis SDN. BHD
Description of Work
• Design and Construction Work for 1-level Basement and 3-level Convention Center
• Total Floor Area: 145,246m^2

Damansara City Phase 2, Malaysia

Location Kuala Lumpur, Malaysia **Start** 2012-11 **Completion** 2015-05
Employer Damansara City SDN. BHD
Description of Work
• Two Blocks of Office Towers Comprising Tower A(33 Stories) and Tower B (19 Stories)
• One Block of 23-Story Boutique Hotel
• Retail Podium and Associated Works
• Total Floor Area: 165,800m^2

Public Bank PJ, Malaysia

Location Kuala Lumpur, Malaysia **Start** 2013-05 **Completion** 2015-08
Employer Public Holdings SDN. BHD
Description of Work
• 40F Foofice Building with 6F Basement Carpark
• Total Floor Area: 92,903m^2

Van Phu Cleve Apartment PJ, Vietnam

Location Hanoi, Vietnam **Start** 2011-04 **Completion** 2014-12
Employer HIBRAND VINA CO.,LTD
Description of Work
• 36-story building with 2-story basement
• Total Floor: 252,202m^2

Balmoral Condominium PJ, Singapore

Location Balmoral Road, Singapore **Start** 2012-07 **Completion** 2014-12
Employer Hong Leong Holdings
Description of Work
• 91 Units
• 12-story building with 1-story basement
• Total floor area: 16,808m^2
• Land Area: 6,157m^2

Scott Tower PJ, Singapore

Location 38 Scotts Road, Singapore **Start** 2012-11 **Completion** 2015-08
Employer Far East Success Development Pte Ltd & Whitewater Properties Pte Ltd
Description of Work
• Piling Work & Main Building Work
• 231 Units
• 31-story building with 2-story basement
• Carparks, swimming pool and communal facilities
• Total floor area : 17,860m^2
• Land Area : 6,100m^2

Bendemeer Condominium PJ, Singapore

Location Singapore **Start** 2013-03 **Completion** 2015-09
Employer UE Development Pte Ltd.
Description of Work
• 4 Units of 30-Story Condominium with 3 Blocks of Terrace Units
• 6 Level Basement Parking Lot Tower & Associated Facilities
• Total Floor: 71,680m^2

Alexandara View PJ, Singapore

Location Singapore **Start** 2013-04 **Completion** 2016-04
Employer Freshview Developments Pte. Ltd
Description of Work
• 2 Units of 43-Story Condominiums
• Total Number of Rooms: 508
• Total Floor Area: 49,580m^2

Pasir Ris Pacel 5 PJ, Singapore

Location Singapore **Start** 2013-07 **Completion** 2017-01
Employer City Developments Limited
Description of Work
• 12 Units of 11-13-Story Condominiums
• Swimming Pools and Associated Facilities
• Total Number of Rooms: 912
• Total Floor Area: 86,677m^2

PNG LNG Plant PJ, Papua New Guinea

Location Port Moresby, Papua New Guinea **Start** 2010-09 **Completion** 2013-12
Employer Esso Highland Ltd
Description of Work
Construction Works of 2 LNG Trains (6.3 MTPA), Engineering, Procurement and Construction Works for 2 LNG Storage Tanks (160,000m^3)

Pakistan Patrind Hydro, Pakistan

Location Muzaffarabad, Pakistan **Start** 2012-12 **Completion** 2016-12
Employer STAR Hydropower Ltd.
Description of Work
• Main Dam
- RCC (Roller Compacted Concrete) Dam
- Height 26m / Length 99m
• Powerhouse
- 150MW (50MW x 3 Units)
- Run of River Type

MILESTONES

2010 -

2013
- Began construction of Jazan Petrochemical Plant in Saudi Arabia

2012
- Published sustainability report
- Began construction of Ras Djinet combined-cycle power plant
- Began construction of Starlake City in Vietnam

2011
- Began construction of Oman Sur Independent Power Plant, Oman
- Began construction of RTIP Tank Farm, Packages 1 and 2, Saudi Arabia
- Busan-Geoje Fixed Link named Civil Engineering Structure of the Year by Korean Society of Civil Engineers

2010
- Won contract for first overseas export of a research reactor (to Jordan)
- Began construction of Ruwais Refinery Expansion-Tankage project in the UAE (2010-2014)
- Opened Busan-Geoje Fixed Link (Geoga Daero), the world's longest and South Korea's very first automobile-only underwater tunnel
- Signed M&A agreement with Korea Development Bank

2000 - 09

2009
- Began construction of Libya Tripoli Waterfront Hotel

2008
- Ranked first in Construction Capability Evaluation for third consecutive year
- Won grand prize at Korea Residential Service Awards

2007
- Ranked first in Construction Capability Evaluation for second straight year
- Selected as best in quality service survey by female consumers, for PRUGIO
- Won grand prize at Engineering and Construction Technology Awards of Korea

2006
- Ranked first in Construction Capability Evaluation / - Joined Kumho Asiana Group as an affiliate

2005
- Won Presidential Award in 9th Most Livable Apartment Contest for Gireum PRUGIO

2004
- Began construction of Sihwa Lake Tidal Power Plant, the nation's 1st and the world's biggest tidal power plant (2004~2009)
- Began construction of 1st submersible tunnel in South Korea (privately-invested Busan-Geoje Fixed Link Project, 2004~2010)

2003
- Completed Corporate Restructuring and Improvement Work
- Launched PRUGIO new apartment complex brand

2001
- Won Best Knowledge Management Award from Korea Management Association

2000
- Established as independent corporate entity
- Won Presidential Award for Daewoo Institute of Construction Technology

1990 - 99

1999
- Began construction of Yeongdong railway track relocation project between Dongbaeksan and Dogye, the longest tunnel in South Korea (1999-2007)

1993
- Obtained ISO 9000 certification, a first for a construction company in South Korea
- Began construction of Houay Ho Dam in Laos (1993-1997)

1992
- Began construction of world's longest highway in Pakistan (1992-1997)
- Began construction of Wolsong Nuclear Power Plant, Units 3 & 4 (1992-1999)

1980 - 89

1988
- Entered US construction market, a first among construction companies in South Korea
- Built residential area for retirees in Seattle (1988~2003)

1985
- Began construction of Mokdong Cogeneration Power Plant, first cogeneration power plant in South Korea (1985-1987)

1984
- Won USD 4 Billion Construction Export Tower award
- Ranked 15th among Top Global Contractors by ENR

1983
-Established Daewoo Institute of Construction Technology, an industry first in South Korea
-Began construction of Suyeong Bay Olympic Yacht Marina, the world's largest (1983~1987)

1982
- Daewoo Co., Ltd. established (construction/trading sectors)

1970 - 79

1979
- Began construction of Daejeon Depot, first turn-key project in South Korea (1978~1984)

1978
- Began construction of Garinius Medical School in Libya, first South Korean company to enter the nation (1978~1982)
- Began construction of Dongjak Bridge (1978~1984)

1976
- Obtained international contractor certification
- Advanced into Ecuador, a first for a South Korean construction company

1973
- Established as Daewoo Construction Co., Ltd.

www.daewooenc.com