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President and CEO Mr. Kim, Hyung
Number of Employees 5,357
Date of Establishment November 1, 1973
Nuclear Sales in 2018 (in Million KRW)
Business Field Design and Engineering

Company Introduction

Since its establishment with 12 employees in 1973, DAEWOO E&C has been a leader in the construction industry in South Korea since 1973. DAEWOO E&C is Korea's leading global contractor with more than 450 track records of construction projects in over 40 countries, including Asia, Africa, the Middle East, Europe, the US, and other parts of the world.

Major Products and Services

DAEWOO E&C has proven the construction capabilities at Wolsong Units 3,4 with the shortest construction period of nuclear power plant in the world. With application of immersed structure and other advanced methods during Shin-wolsong Units 1,2 and the exportation of Jordan Research and Training Reactor could diverse the portfolio of the company. DAEWOO E&C is the first certified company in South Korea's construction industry to offer NPP operation and design services (Q Grade). With the experience gained from the business, DAEWOO E&C could engage in low and intermediate level radioactive waste disposal facilities and water tritium removal facilities.

Also, DAEWOO E&C has accumulated technology and experience in various power plant sectors including thermal, tidal, hydro, and cogeneration since the successful completion of the Ulsan Thermal Power Plant in 1977.




Major Business Records, Partners and Markets

Track Records in Nuclear Market	Portfolio	Nuclear Power Plant				
	Project	Wolsong Units 3,4	Shin-wolsong Units 1,2	Lungmen Units 1,2	Qinshan Units 1,2	KEDO Units 1,2
	Reactor Type	700MW x 2Units PHWR(CANDU6)	1,000MW x 2Units PWR(OPR1000)	1,350MW x 2Units ABWR	700MW x 2Units PHWR(CANDU6)	1,000MW x 2Units PWR(KSNP)
	Scope of work	All Construction Package	All Construction Package	Technical Consultation Service	Technical Consultation Service	All Construction Package
	Period	Feb. 1992 ~ Mar. 1999	Aug. 2003 ~ Jul. 2015	Mar. 1998 ~ Dec. 2009	Feb. 1998 ~ Sep. 2000	Feb. 2000 ~ May 2007 (Terminated)
	Site Photos					

Qualification, Certificates, Patents and Awards

- Quality Certificates
 - ASME/NBBI international nuclear
 - ASME/NBBI int'l non-nuclear
 - ISO 9001 / ISO 20000
 - KEPIC Nuclear design
- Safety & Environment Certificates
 - OHSAS 18001
 - KOSAS 18001
 - ISO 14001

Track Records in Nuclear Market

Portfolio	Research Reactor	Performance Improvement of Operating NPP	
Project	Jordan Research and Training Reactor (JRTR)	SG Replacement For Hanbit Units 3,4	Tritium Removal Facilities for Wolsong NPP
Reactor Type	5MW Reactor	1,000MW x 2Units PWR	700MW x 2Units PHWR(CANDU6)
Scope of work	EPC	All Construction Package for Disassembly & Installation of Steam Generators	All Construction Package for Tritium Removal Facilities
Period	Aug. 2010 ~ Oct. 2017	Under construction (Dec. 2015 ~ present)	Jan. 2003 ~ Jun. 2007
Site Photos			

Portfolio	Radwaste Disposal Facility	
Project	1 st Phase of Low & Intermediate Level Rad-waste Disposal Facility	2 nd Phase of Low & Intermediate Level Rad-waste Disposal Facility
Scope of work	All Construction Package Including Construction Tunnel & Operating Tunnel	All Construction Package
Period	Jun. 2007 ~ Jun. 2015	Aug. 2016 ~ ongoing
Bird's eye View		

