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Website www.hdec.kr **Person in Charge** Mr. LIM, Won-seok

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Number of Employees 5,024 **Date of Establishment** May 25, 1947

Nuclear Sales in 2018

(in Million KRW)

Business Field Construction and Installation

Company Introduction

Since its launch in 1947, Hyundai E&C has played a key role in modernizing and globalizing Korea's construction industry as a driving force for the country's growth.

In 1965, it became the first Korean construction company to enter overseas markets, and has been leading the development of Southeast Asia and the Middle East to promote Korea's technological prowess.

In the Fourth Industrial Revolution era, Hyundai E&C is preparing for the future together with the Hyundai Motor Group. With a triangular formation of groups-alongside its automobile and steel companies-Hyundai E&C is leading the paradigm shift in the construction industry based on the convergence between diverse industries.

Major Products and Services

Hyundai E&C has built nuclear power plants that deliver the highest level of safety and quality in the world and completed 16 of 26 nuclear power plants in Korea. In 2009, after competing with the most respected nuclear power plant construction companies worldwide, Hyundai E&C was awarded the contract for four units of the Barakah Nuclear Power Plant in the UAE. Currently, Hyundai E&C is recognized for its technological prowess as it leads the construction of 6 out of 8 nuclear power plants under construction at home and abroad.

Based on its extensive experience in overseas construction, Hyundai E&C is leading overseas construction sites with attention centered on the Middle East and Southeast Asia. Hyundai E&C's unrivaled capabilities can be seen through various projects, including the Jubail Industrial Port in Saudi Arabia.

Hyundai E&C has gained a competitive edge in the fields of oil, gas, and petrochemical, and has become a leader in combinedcycle power and coal power, as well as in industrial power and power transmission and substation facilities.

Major Business Records, Partners and Markets

The history of Korean NPP over the past 40 years is also the history of Hyundai E&C's NPP construction activities.

We offer a full range of NPP-related technologies and services, including construction, maintenance, performance improvements, technological advice, and the building of NPP and used fuel storage facilities.

- Kori Units 1,2,3,4 (August 1972 ~ April 1986)
- Wolsong Units 1,2 (October 1977 ~ June 1997)
- Hanbit Units 1,2,3,4,5,6 (June 1981 ~ December 2002)
- Shin-kori Units 1,2,3,4 (February 2005 ~ December 2019)
- Shin-hanul Units 1,2 (March 2010 ~ August 2021)
- Barakah Units 1,2,3,4 (March 2010 ~ December 2020)

Qualification, Certificates, Patents and Awards

- Quality Control
 - ISO 9001
 - ASME NA, ASME NPT
 - KEPIC-EN, KEPIC-MH, KEPIC-SN, KEPIC-MN
- Safety Management
 - OHSAS 18001
- Environmental management
 - ISO 14001
 - ISO 50001







