

# PLANTS

Major Project List

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# PLANTS

## Power · Energy



No	Project	Location	Client	Description	Scope	Period
1	Dongbu Thermal Power Plant	Dangjin, Korea	Dongbu Energy (SPC)	· Capacity: 1,000 MW (2X500 MW)	EPC, Turn-key	2012 ~ 2015
2	Busan Jeonggkwan Co-generation Power Plant	Busan, Korea	Busan Jeonggkwan Energy Co. Ltd.	· Capacity: 100.3 MW	EPC, Turn-key	Sep. 2004 ~ Nov. 2011
3	345kV Sinchungju T/L	Chungju, Korea	Korea Electric Power Corp.	· L= 22.025 km	EPC, Turn-key	Jan. 2009 ~ Aug. 2011
4	345kv North Kyungnam T/L	Chungdo, Korea	Korea Electric Power Corp.	· L= 16 km	EPC, Turn-key	Jan. 2009 ~ Dec. 2011
5	154kV Uman underground T/L	Yongin, Korea	Youngin-Sinbong District City Dvp Union	· L= 1.3 km	EPC, Turn-key	Mar. 2009 ~ Dec. 2010
6	154kV Dukkye ~ Junkok T/L	Yangju, Korea	Korea Electric Power Corp.	· L= 30.167 km	EPC, Turn-key	Nov. 2002 ~ Dec. 2006
7	Kangnam District Heating Facilities	Seoul, Korea	Korea Electric Power Corp.	· Capacity: 172 Gcal/hr · District heating pumps	EPC, Turn-key	Oct. 2001 ~ Nov. 2002
8	Sangam District Heating Facilities	Seoul, Korea	Korea District Heating Corp.	· Capacity: 50 Gcal/hr · District heating pumps	EPC, Turn-key	Mar. 2000 ~ Nov. 2001
9	Koyang & Ilsan District Heating Facilities	Koyang, Korea	Korea District Heating Corp.	· Capacity: 838 Gcal/hr · District heating pumps	EPC, Turn-key	Jan. 1991 ~ Apr. 1995

No	Project	Location	Client	Description	Scope	Period
1	POS Himetal Gwangyang Ferroalloy Plant	Gwangyang, Korea	POS Himetal	<ul style="list-style-type: none"> <li>Capacity: 75,000 ton/year</li> <li>Products: FeMn, SiMn, ULPC etc.</li> </ul>	EPC, Turn-key	Jan. 2010 ~ Nov. 2011
2	Ferroalloy Plant Dongbu Metal # 12 ~ 14	Donghae, Korea	Dongbu Metal	<ul style="list-style-type: none"> <li>Capacity: 250,000 ton/year</li> <li>Products: FeMn-LC,MC,HC, SiMn etc</li> </ul>	EPC, Turn-key	Dec. 2009 ~ Dec. 2010
3	Dongbu Steel Asan Plant Expansion Project (Hot Rolling Mill)	Dangjin, Korea	Dongbu Steel	<ul style="list-style-type: none"> <li>Capacity: 3,000,000 ton/year</li> <li>The biggest producer of electrical arc furnace (EAF)</li> </ul>	EPC, Turn-key	Dec. 2006 ~ Jun. 2009
4	Dongbu Steel Asan Project (Cold Rolling Mill)	Dangjin, Korea	Dongbu Steel	<ul style="list-style-type: none"> <li>Capacity: 2,850,000 ton/year</li> <li>Fully automated distribution system (1st in Korea)</li> </ul>	EPC, Turn-key	Aug. 1996 ~ Mar. 2000
5	Ferroalloy Plant of Dongbu Metal # 8 ~ 11	Donghae, Korea	Dongbu Metal	<ul style="list-style-type: none"> <li>Capacity: 250,000 ton/year</li> <li>Products: FeMn-LC,MC,HC, SiMn etc.</li> </ul>	EPC, Turn-key	May 1983 ~ Jun. 2008

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1	Yangju Resource Recovery Plant	Yangju, Korea	Yangju City	· Capacity : 100ton/day x 2 sets · Type : pyrolysis · Generation capacity : 5.2MW	EPC, Operation & Maintenance	Dec. 2006 ~ Dec. 2010
2	Wonju Sewage Treatment Plant	Wongju, Korea	Wonju City	· Capacity: 130,000 m <sup>3</sup> /day	EPC, Turn-key	Dec. 2006 ~ Dec. 2009
3	Eastern Belt Resource Recovery Project	Ichon, Korea	Ichon City	· Capacity: 150 ton/day x 2 sets · Generation Capacity: 8.2 MW	EPC, Operation & Maintenance	Apr. 2006 ~ Aug. 2008
4	An-san Resource Recovery Project	Ansan, Korea	An-San City	· Capacity: 200 ton/day	EPC, Operation & Maintenance	Nov. 1997 ~ Apr. 2001
5	Kwang-Myeong Resource Recovery Project	Kwang-Myeong, Korea	Kwang-Myeong City	· Capacity: 150 ton/day x 2 sets	EPC, Operation & Maintenance	Mar. 1996 ~ Dec. 1999
6	Pyeong-Chon Resource Recovery Project	Pyeong-Chon, Korea	Korea Land Corp.	· Capacity: 200 ton/day x 1 set	EPC, Operation & Maintenance	Nov. 1991 ~ Dec. 1993

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1	Dongbu Hannong D-6 HIPS Project	Ulsan, Korea	Dongbu Hannong	· Capacity Expansion: 3.5 ton/year → 5 ton/year	EPC, Turn-key	Aug. 2004 ~ Jan. 2005
2	Dongbu Hannong Fertilizer Plant	Ulsan, Korea	Dongbu Hannong	· Capacity: 100,000 ton/year · Refinery plant of sulfuric and phosphoric acid	EPC, Turn-key	Apr. 1997 ~ Mar. 1998
3	Dongbu Chemistry Expansion Project	Ulsan, Korea	Dongbu Hannong	· H <sub>2</sub> SO <sub>4</sub> : 1000 ton/day → 1200 ton/day · H <sub>3</sub> PO <sub>4</sub> : 350 ton/day → 400 ton/day	EPC, Turn-key	Jan. 1989 ~ Apr. 1990
4	Dongbu Chemistry SM Expansion Project	Ulsan, Korea	Dongbu Hannong	· Capacity: 100,000 ton/year	EPC, Turn-key	Sep. 1988 ~ Nov. 1989