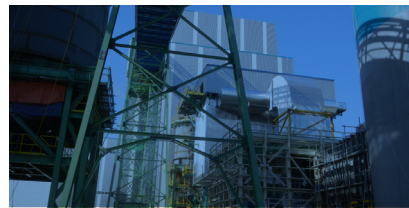
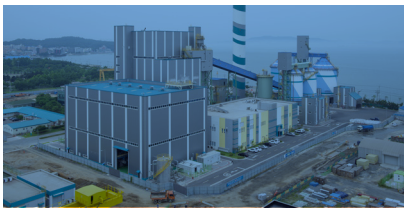


Dangjin 4 Biomass Power Plant

Converting biomass, coal into clean power



Project summary
 Location: Dangjin, South Korea
 Customer: GS Engineering and Construction
 Duration: 2013-2015
 Scope: Design and supply of CFB boiler

The Dangjin 4 Biomass Power Plant produces 105 MWe of power from palm kernel shells, wood pellets, recycled wood and sub-bituminous coal. Our CFB technology provides an ideal solution for cleanly converting biomass and low quality coal into valuable steam and power.

- ▶ The first biofuel-fired utility CFB boiler in South Korea
- ▶ Biomass delivers a significant reduction in CO2 emissions

Plant Electrical Output (Net)	105 MWe	
Steam Flow	391 tph	860 kpph
Steam Pressure	129 barg	1871 psig
Steam Temperature	540°C	1004°F
Fuel	Palm kernel shells, wood pellets, recycled wood, sub-bituminous coal	

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We are the premier global supplier of innovative circulating fluidized bed (CFB) technologies, providing sustainable value to our customers through our relentless drive for environmentally sound and reliable power solutions while we grow.