The Green Energy Centre produces 23 MWe of power from local refuse derived fuels. Our CFB technology provides an ideal solution for cleanly converting waste fuels into valuable steam and power.

- CFB technology provides an ideal solution for challenging fuels like RDF compared to conventional combustion systems.

### Project summary
- **Location:** Daegu, South Korea
- **Customer:** GS Engineering and Construction
- **Duration:** 2013-2016
- **Scope:** Design and supply of CFB boiler

### Plant Electrical Output (Net)
- **23 MWe**

### Steam Flow
- **114 tph**
- **252 kph**

### Steam Pressure
- **37 barg**
- **537 psig**

### Steam Temperature
- **255°C**
- **491°F**

### Fuel
- **Refuse derived fuel**
Our vision is to provide sustainable energy solutions through decarbonization, decentralization and digitalization of the energy industry. Our capabilities cover customer needs in the fields of power generation utilizing circulating fluidized bed (CFB) technologies, long term energy storage, and related network services. We continuously broaden our portfolio of products and services by advancing our in-house technologies and developing further alliances with new partners.