

The Power of Sustainable Energy Solutions



The Samcheok Green Power Plant in South Korea features 2,000 MWe of our advanced ultra supercritical CFB technology.

Sectors we serve

- Utility power
- Industrial steam and power
- Combined heat and power
- District heating
- Waste-to-energy

Equipment we offer



CFB steam generators

BFB steam generators

CFB scrubbers

Fluid bed gasifiers

Metallurgical waste heat boilers



Our global network

- | | |
|--------------------|--------------------------|
| Espoo, Finland | Bangkok, Thailand |
| Varkaus, Finland | Chonburi, Thailand |
| Sosnowiec, Poland | Hanoi, Vietnam |
| Warsaw, Poland | Seoul, South Korea |
| Norrköping, Sweden | Makati City, Philippines |
| Krefeld, Germany | Jakarta, Indonesia |
| Hampton, NJ, USA | Niihama, Japan |
| Shanghai, China | Tokyo, Japan |

Services we provide

- ▶ Basic plant maintenance
- ▶ Plant modernizations
- ▶ Environmental upgrades
- ▶ Fuel expansions & conversions
- ▶ Capacity upgrades
- ▶ Metallurgical lab

Project delivery options

- ▶ D&S equipment supply
- ▶ Turn-key boiler and AQCS islands
- ▶ EPC power blocks
- ▶ Long term service partnerships

LARGEST GLOBAL DELIVERY NETWORK FOR FLUIDIZED BED TECHNOLOGY

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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.

Our Values

Respect for people.

Valuing and inviting differing views and ideas

Committed to customers.

Exceeding expectations and providing value

Safety, integrity and teamwork.

Incorporating ethics in everything we do

Ownership of results.

Personally ensuring that success is achieved

Passion to innovate and grow.

Setting challenging goals for growth



Sumitomo
SHI **FW**