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**Press release 01/2015**

## **Clyde Bergemann Receives US\$10 Million Order for Dust and SO<sub>2</sub> Reduction Systems for Polish Power Plant**

### **Wesel/Germany, January 2015**

The Clyde Bergemann Power Group Europe (CBPG) has been awarded a contract to design, supply and commission SO<sub>2</sub> and dust reduction systems for the cogeneration plant in Będzin, Poland. CBPG's scope for the project includes a Circulating Dry Scrubber (CDS), a Pulse Jet Fabric Filter (PJFF) system and associated material handling systems to reduce SO<sub>2</sub> to 130 µg/m<sup>3</sup> and dust to 15 mg/m<sup>3</sup>.

CBPG's customer is SBB Energy, a Polish engineering company and the engineering, procurement and construction (EPC) contractor providing the full package of DeNOx and DeSOx control for the Będzin cogeneration plant.

The operator, Elektrociepłownia Będzin S.A., saw the need to adapt the plant to meet newly defined Emission Limit Values (ELV) that are part of the European Industrial Emissions Directive (IED). The IED entered into force in June 2011 and requires existing large combustion plants to meet minimum standards for the emissions of toxic air pollutants such as acid gases and particulate matters in a short term time.

The Będzin project ties together the expertise of three Clyde Bergemann subsidiaries to offer an optimal solution: Clyde Bergemann Polska coordinates the project close to the customer and is responsible for the local fabrication and

services. They are supported by Clyde Bergemann Doncaster (UK) who supply all associated material handling systems. The CDS and PJFF technology is provided by Clyde Bergemann Hanover, part of the Clyde Bergemann Power Group Americas and core competence center for air pollution control solutions.

“This order clearly shows the benefits we can offer our customers through collaboration within the group”, says Franz Bartels, President & CEO of the Clyde Bergemann Power Group. “Our broad product range and expertise coupled with a global presence enable us to offer tailor made solutions eye to eye with our customers.”

Design work for the project has already begun with implementation scheduled to start in the first half of 2015.

#### **About the Clyde Bergemann Power Group**

The Clyde Bergemann Power Group is a globally leading enterprise providing innovative products and services for energy related industries. Relying on its worldwide organization, Clyde Bergemann supplies products and system solutions which are key to an efficient and environmentally sound energy and base material generation.

The Group's main activities lie in the following areas:

- boiler efficiency solutions and cleaning systems,
- materials handling systems for fly and bottom ash,
- flue gas cleaning equipment,
- damper and bypass technologies as well as exhaust gas handling systems for gas turbines,
- vacuum belt filter systems for the treatment of gypsum from flue gas cleaning processes,
- combustion air systems,
- heat exchangers and energy recovery systems.

Used in thermal power plants, industrial boiler systems and similar combustion processes as well as in extractive industry applications, Clyde Bergemann technology makes an important contribution for an optimized, more efficient and low-emission operation.

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