

## A contract worth more than 900 million euros

## Alstom to supply the largest clean coal power plant ever built in Poland

Alstom has signed a contract worth over 900 million euros to build a 833 MW turnkey clean coal power plant in Belchatow, Poland, for Polish utility BOT Elektrownia Belchatow SA.\*

The new plant will be the largest power plant ever built in the country. It is scheduled to begin commercial operation in October 2010.

As a plant integrator, Alstom will design, build and commission the new lignite-fired power plant, which will achieve efficiencies of up to 42%, making it the most efficient lignite-fired coal plant in the country and one of the most advanced lignite-fired plants in the world.

Alstom will manufacture and supply all the main equipment, including the advanced supercritical boiler, the steam turbine, the turbo generator and the control system.

The low NOx boiler will be integrated with a wet flue gas desulphurisation system so that emissions of sulphur dioxide (SOx) and nitrogen oxides (NOx) will be reduced to meet emission levels required by the EU's Large Combustion Plant Directive.

The plant is designed to operate with a high efficiency cycle. The effect will not only be reduced fuel consumption but a decrease of overall emissions, including  $CO_2$ . The plant would generate 10% less  $CO_2$  on a per KWh basis than the typical coal plant in the region.

Patrick Kron, Chairman and CEO of Alstom, said: "Alstom is an expert in both plant engineering and plant components. This expertise, coupled with our leading position in clean-coal technology, means that we can offer our customers efficient and clean solutions for coal-fired power generation. We have a long history of supplying this customer and we are happy to be involved in what will be a landmark project in Central Europe."

\_

<sup>\*</sup>The pre-engineering contract for this project was signed on December 20, 2004. Today's signature marks the successful financing and the official launch of the project.

## **Press contact**

Philippe Kasse, Stéphane Farhi (Corporate)
Tel +33 1 41 49 29 82 /33 08
philippe.kasse@chq.alstom.com
stephane.farhi@chq.alstom.com

**Investor Relations** 

Emmanuelle Châtelain Tel + 33 1 41 49 37 38 investor.relations@chg.alstom.com Gilles Tourvieille (Power)
Tel +33 1 41 49 27 13
gilles.tourvieille@power.alstom.com

## Websites

www.alstom.com www.power.alstom.com