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## **Alstom wins major contract in South Africa to retrofit Koeberg nuclear power station**

Alstom, a global leader in power generation, today announced that it has signed a contract worth approximately EUR 125 million with South Africa's state-owned utility Eskom to retrofit the low-pressure turbines of the two 970 MWe units at Koeberg Nuclear Power Station, South Africa's sole nuclear power plant.

The retrofit will increase the station's power output by over 65 MW, improve availability and reliability, as well as extend the lifetime of the plant. The retrofits will be carried out during planned refuelling outages, thus reducing the chance of interruption to generation from the station.

"We are pleased to have this opportunity to further build on our relationship with Eskom through the supply of the retrofit for their two steam turbines," said Guy Chardon, Senior Vice President, Alstom Turbomachines group. "We believe nuclear energy offers a carbon-free, efficient, viable alternative for meeting increasing demand for energy."

Eskom and Alstom have worked together on previous projects such as the retrofitting of the Arnot power plant, an integrated retrofit project providing a capacity increase to that station of more than 300 MW. Eskom recently placed orders for new equipment contracts with Alstom for the Medupi and Kusile coal fired power plants producing 4800 MW each.

As the world's leading supplier of nuclear turbine systems and its position as world leader in nuclear retrofits, Alstom has installed more than 180 new turbine islands and retrofitted 220 rotors on nuclear plants worldwide. More than 40% of the world's nuclear power stations operating today use Alstom-made equipment. In South Africa, Alstom has a 100-year presence and is a leader in the country's turbine generator business. Alstom turbines generate 80% of South Africa's installed capacity.

### **About Alstom**

Alstom is a global leader in the world of power generation and rail infrastructure and sets the benchmark for innovative and environmentally friendly technologies. Alstom builds the fastest train and the highest capacity automated metro in the world, and provides turnkey integrated power plant solutions and associated services for a wide variety of energy sources, including hydro, nuclear, gas, coal and wind. The Group employs more than 76,000 people in 70 countries, and had orders of €23,5 billion in 2007/08.

### **About Eskom**

Eskom Holdings Ltd. is a vertically integrated electricity utility in South Africa that generates, transmits and distributes electricity. Eskom is among the top 10 power companies by sales and 11th by generating capacity. Eskom has embarked on a massive rolling capacity expansion programme to meet an increase in demand and to confront the challenges of an ageing transmission and generation system. For more information on Eskom, visit [www.eskom.co.za](http://www.eskom.co.za)

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