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Press release

Pfaffenau waste incinerator inaugurated Clean energy from waste thanks to AE&E technology

Vienna, 19 September 2008 – The Mayor of Vienna Michael Häupl and other leading local politicians will attend the inauguration of the new Pfaffenau energy from waste facility in the city's Simmering district tomorrow. Austrian Energy & Environment (the AE&E Group), an A-TEC Industries subsidiary which is a leading supplier of environmental technology and thermal power generation systems, supplied integral components of the plant. The order was fulfilled by AE&E Group companies AE&E Inova of Germany (boiler plant) and AE&E Austria (flue gas purification unit).

“This plant once again demonstrates the AE&E Group's pioneering role as a supplier of energy from waste technologies. The new plant in Pfaffenau is a state-of-the-art facility. Thanks to innovative technology from AE&E it will convert some 250,000 metric tons of household waste into clean electricity and heat,” said Georg Gasteiger, Chairman of the AE&E Group Management Board. The plant has now been handed over to the client after a 12 months' design and pre-construction period and 20 months' construction. “AE&E technology is making a major contribution to protecting the environment, and this facility undershoots the statutory dust emissions limits by 90 percent,” Gasteiger noted.

Core technology of energy from waste facility supplied by AE&E

The Pfaffenau waste incineration plant was built by a consortium of AE&E and Alstom Power Austria GmbH. AE&E Inova supplied the combustion system, the steam generator, the boiler house, the waste shredding system, waste cranes and the slag crane. The company was also responsible for the ash and slag conveyors as well as the cooling water and pressure supply systems.

Flue gas purification system supplied by Integral/AE&E consortium

AE&E Austria's role in the consortium included delivering a hydrogen chloride scrubber, a sulphur dioxide scrubber with a gypsum production unit, a heat transfer system and the necessary ancillary systems.

Key data

The 40MW Pfaffenau energy from waste facility incinerates about 32 tonnes of waste per hour to produce clean and safe energy, disposing of 250,000 tonnes of waste per year in the process. The plant will supply 25,000 households with electricity and a further 60,000 Viennese households with district heating. The steam produced during combustion drives a turbine, and this in turn powers a generator which converts the energy into electricity.

The flue gas purification system separates the pollutants sulphur dioxide and hydrogen chloride from the exhaust gas, keeping emissions well within the statutory limits. The gypsum



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produced by the process is a saleable product. In addition, heavy metals are scrubbed out of the flue gas, likewise reducing emissions to within the statutory limits.

About Austrian Energy & Environment

Austrian Energy & Environment AG, headquartered in Vienna, Austria, is one of the world's leading suppliers of thermal power generation and environmental systems. The group's product portfolio includes boilers and boiler plants, flue gas purification systems, energy from waste facilities, combined cycle power stations, boiler pressure parts, coal gasifier components, valves, and services ranging from engineering and modernisation to modification and plant operation. The group employs some 4,700 people in Vienna and Graz (Austria), Zurich (Switzerland), Cologne, Ratingen and Nuremberg (Germany), Brno (Czech Republic), Paris (France), Bilbao and Madrid (Spain), Slavonski Brod (Croatia), Moscow (Russia), Norcross (USA), Shanghai and Nanjing (China), Chennai (India), Sao Paulo (Brazil) and Sydney (Australia). It is owned by A-TEC Industries AG.

For more information visit: www.aee-group.com

About A-TEC Industries

Vienna listed and headquartered A-TEC Industries AG is a multinational industrial group with thriving Drive Technology, Plant Construction, Machine Tools and Minerals & Metals divisions. The group currently employs around 13,800 people, and in 2007 posted revenue of some EUR 2.4 billion.

Contact

A-TEC Industries AG Press Office

Claudia Müller-Stralz

Pleon Publico, Neulinggasse 37, A-1030 Vienna, Austria

Tel: +43 (0)1 71786 direct dial 107; fax: +43 (0)1 7178660

E-mail: claudia.mueller@pleon-publico.at