

## **Thenergo signs 47MWth waste-to-energy plant in Germany**

**Antwerp – 29 May, 2008**

**Thenergo NV (Alternext Paris: ALTHE), a leading developer and operator of decentralized, clean energy projects announces it has signed a partnership agreement, through its German subsidiary tse AG, with Enka AG, the world's leading manufacturer of premium viscose filament yarn, to develop a solid recovered fuel (SRF) CHP plant, at Enka's production site in Elsterberg, Germany. The plant will generate close to 47MWth and 12MWe.**

Enka's heat and power needs are currently supplied by existing oil and natural gas fired boilers. In an energy intensive industry, Enka's energy strategy has become critical to its long term development. Through tse AG, Thenergo's German subsidiary, a solution was found to develop an SRF fired plant as the principal future energy source and to use Enka's existing fossil fuel fired units for peak load and emergency backup. This initiative will significantly reduce Enka's energy costs, helping to ensure its future growth in the viscose manufacturing market.

The CHP plant, project named EVE, will generate steam and electrical power from the combustion of solid recovered fuels (SRF), consisting of around 97,000 ton/y of recovered plastics sourced through long term contracts with multiple suppliers. Construction of the plant, planned for spring 2009, will be designed for combined heat and power production, generating approximately 47MWth and 12MWe. The SRF fired plant will be based on a grate firing and high pressure water pipe boiler as well as a steam turbine.

The project, in which Thenergo will hold a 90% stake and Enka the remaining 10%, represents a total investment of €65 million financed through equity (20%) and long term bank loans.

-End press release-



### **About Thenergo**

Based in Belgium, Thenergo is a fast growing, fully integrated and independent developer and operator of sustainable energy projects using biogas, natural gas, bio-oil, woody biomass and secondary fuels.

Thenergo creates value for its partners and shareholders as a one-stop provider of sustainable energy solutions, transforming clean and renewable fuels into electricity and heat.

Since 14 June 2007, Thenergo has been listed on Alternext, Paris. (Ticker: ALTHE). Thenergo has recently made public its intention to list on Euronext Brussels and Paris. [www.thenergo.eu](http://www.thenergo.eu)

### **About Enka**

ENKA GmbH & Co. KG, Wuppertal/Deutschland, has three production sites in Germany and one production site in Poland and produces, with 1,100 employees, high-value viscose filament yarns (18,000 tons/year).

ENKA distributes its products worldwide under the trademark "ENKA" to demanding textile fabrics producers. ENKA is part of the privately owned International Chemical Investors Group, an investment company focusing on mid-sized chemical businesses with leading positions in niche markets, operating in competitive environments. [www.enka.de](http://www.enka.de)

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