

PRESS RELEASE

Tradebe Sets Up Cogeneration Engine at its Port of Barcelona Plant

- *The 4,500 kw engine uses recycled fuel.*
- *Tradebe is able to provide greater added value to Marpol waste*

Barcelona, 20 October 2009. Tradebe, which already has a plant dedicated to ship waste recycling (Ecoimsa) on the Barcelona inflammable liquids wharf at the Port of Barcelona, has just made an investment of 2.5 million Euros for a new facility (Port Ecorel) at the same site.

This new facility (Port Ecorel) is equipped with a new cogeneration engine. It is a diesel engine that generally uses fuel; at Port Ecorel it is being powered with the fuel recovered from the Marpol waste from the boats. This engine moves a generator that produces electricity, which is then exported by Tradebe to the mains for its own consumption at Port Ecorel and Ecoimsa and for commercialization.

Besides electricity, this engine also generates very hot vapors (300°C) and these are used to heat water and produce steam which is reused as a heat source for the recycling processes at the waste treatment plant.

Moreover, 96°C water is obtained from the cooling circuit of this engine and this is being sent to a nearby company to heat the oil they store in their tanks which must be kept between 60-65°C.

Around 2 million Euros were invested to set up the engine and an additional half million Euros were invested to supply heat to this other company.

With this investment, Tradebe is able to provide greater added value to Marpol waste as it is recycled, used for fuel and transformed into electrical and thermal energy.

TRADEBE's extensive experience endorses it as a comprehensive waste management company that provides the most appropriate solutions at all times for its clients' needs in both the private as well as the public sector. It stands out because of the quality of its custom-designed services. The companies operated by Tradebe, with headquarters in Sant Joan Despí (Barcelona) employ more than 1,100 people.

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