



## PRESS RELEASE

---

### CONTACTS

---

Mattia Canovaro, +39 02 4384 7094, [mattia.canovaro@it.tenovagroup.com](mailto:mattia.canovaro@it.tenovagroup.com)

Carsten Born, +49 (0)211 540976 – 49, [carsten.born@de.tenovagroup.com](mailto:carsten.born@de.tenovagroup.com)

### TENOVA RE ENERGY TO SUPPLY AN EAF *i*RECOVERY<sup>®</sup> SYSTEM FOR FERALPI SIDERURGICA

**Düsseldorf (Germany), January 19, 2012** – Tenova Re Energy, the company part of Tenova network which specializes in engineering and construction of heat recovery systems, has signed a contract with Feralpi Siderurgica to supply an EAF *i*Recovery<sup>®</sup> system for its German plant Elbe Stahlwerke Feralpi GmbH, Riesa, Germany.

After the first successful *i*Recovery<sup>®</sup> operating on the 140t EAF in GMH since 2009, this new important reference consolidates the Tenova Re Energy leadership in the field.

“Up to 20 MW from the off gas of the existing EAF will be recovered turning the Feralpi EAF into the probably most energy efficient EAF worldwide.” explains Ralf Granderath, CEO of Tenova Re Energy

The recovered energy is converted into steam, which is partly sold to a local energy carrier and partly led to an ORC turbine generating 2.5 MW electrical energy. It's the first time superheated steam is generated from an EAF, proofing that creative concepts for energy usage are the success key for industrial heat recovery.

*i*Recovery<sup>®</sup> system is part of the *i*Steel<sup>®</sup> solution package that is the global innovative solution of Tenova to increase productivity, optimise energy consumption and reduce transformation costs.

The *i*Recovery<sup>®</sup> plant in Elbe Stahlwerke Feralpi GmbH, Riesa will be commissioned early 2013.

*Tenova Re Energy is the Tenova center of excellence for heat recovery. Tenova designs and supplies advanced technologies, products and services for the metal and mining industries.*

*Tenova operates close to its customers through a network of more than 30 companies based on the 5 continents. For more information visit our websites at [www.tenovagroup.com](http://www.tenovagroup.com) or [www.tenova-reenergy.com](http://www.tenova-reenergy.com).*

#### Headquarters

via Monte Rosa, 93  
20149 Milan - Italy  
T +39 02 4384 1  
F +39 02 4693 026  
[tenova@tenovagroup.com](mailto:tenova@tenovagroup.com)  
ISO 9001:2008