

**MEDIA RELATIONS**

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## **ENEL AND HUANENG GROUP SIGNED MOU TO STRENGTHEN COOPERATION ON ENVIRONMENTAL FRIENDLY POWER GENERATION**

**Rome, Beijing, October 14<sup>th</sup>, 2013** - Today in Beijing the Enel Group signed a Memorandum of Understanding (MoU) with the energy company China Huaneng Group (CHNG) aimed at strengthening cooperation on:

- clean coal technologies such as flue gas purification technologies, plant efficiency and performance enhancing, as well as reduction of environmental footprint of coal plants;
- renewable energy and distributed generation.

The Memorandum, signed by Mr. Livio Vido, Head of the Enel Group's Engineering and Research Division, and by Mr. Hu Jianmin, Vice President of CHNG, is the result of the combined effort of Enel and CHNG's departments of Engineering, Research, Innovation and Carbon Strategy. The framework for such combined effort is set by the ongoing cooperation program between Enel, the Chinese Ministry of Science and Technology and the Italian Ministry for the Environment, Land and Sea. Such program, launched in 2008, is aimed at boosting environmentally sustainable technologies in power generation. More specifically, today's Memorandum follows the signature in 2012 of another MoU between Enel and CHNG's Clean Energy Research Institute that kick-started cooperation between the two groups on research in clean coal, renewables and distributed generation.

Within the framework of today's Memorandum, Enel's contribution will mainly apply to the following areas of expertise: flue gas purification, carbon capture and storage, pilot project analysis of distributed power generation in urban areas with innovative environmental sustainable technologies, renewable energy generation and regulatory framework implementation in order to foster possible pilot Emission Cap and Emission Trading programs in China.

The MoU signed today creates the conditions for a profitable industrial cooperation between two leading utilities on pilot, advanced technology projects to be applied to centralized and distributed generation. ENEL and CHNG have been working from several years on the application of state of the art technology solutions to environmental-friendly power generation. Today's Memorandum also paves the way for a fruitful cooperation promoting specific initiatives to enhance efficiency as well as environmental performances of existing power plants and to jointly develop energy projects, also outside of China.

### **About Enel**

*Enel is Italy's largest power company and Europe's second listed utility by installed capacity. It is a leading integrated player in the power and gas markets of Europe and Latin America, operating in 40 countries across 4 continents overseeing power generation from over 98 GW of net installed capacity and distributing electricity and gas through a network spanning around 1.9 million km to serve approximately 61 million customers.*

### **About CHNG**

*China Huaneng Group Corporation is one of the five largest state-owned electric utilities in China, controlled by the State Council of the People's Republic of China. Huaneng is engaged in the investment, construction, operation and management of power generation assets as well as the production and sale of electricity. The Group has an installed capacity exceeding 138GW. Huaneng is committed to research, development and application of advanced technologies in clean energy and renewable energy, including clean coal technology, CO<sub>2</sub> capture technology and other environmental technologies, and also strives to enhance its plant efficiency, with various indicators at leadership position in the power industry.*

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