

MEDIA RELATIONS

Ph. +39 06 83055699 - Fax +39 06 83053771
e-mail: ufficiostampa@enel.com

www.enel.it

ENEL-AUSTRALIA AGREEMENT FOR THE DEVELOPMENT OF CARBON CAPTURE AND STORAGE TECHNOLOGY

- *Within the framework of the agreement between the governments of Italy and Australia for cooperation in the field of CO₂ abatement technology, reached today at the G8 Environment Meeting, the CEO of Enel Fulvio Conti and the Australian Minister of Agriculture Tony Burke signed a Memorandum of Understanding that provides for the participation of Enel as a founding partner in the Global Carbon Capture and Storage Institute (GCCSI)*

Syracuse, 22 April 2009 - Within the framework of the Italy-Australia cooperation agreement for the development of technologies for carbon dioxide capture and storage, reached today in Syracuse at the G8 Environment Meeting, Fulvio Conti, CEO and General Manager of Enel, and Tony Burke, the Australian Minister for Agriculture, Fisheries and Forestry, today signed a Memorandum of Understanding that provides for the participation of Enel as a founding partner in the Global Carbon Capture and Storage Institute (GCCSI).

The GCCSI is an organization founded at the initiative of the Australian Government, which funds the operation with a budget of around 100 million Australian dollars a year (55 million US dollars).

The goal of the institute is to mobilise public and private resources to promote CCS technology at the commercial and regulatory levels and foster public acceptance. The most immediate commitment is to accelerate the creation of over 20 pilot projects.

"Enel is proud to become a founding member of the Global Carbon Capture and Storage Institute, sponsored by Australia", said Fulvio Conti, adding "We will have the opportunity to work with governments, businesses and non-governmental organisations from around the world to develop this key technology in combating climate change, thus bringing along, also in this context, all the know-how we have developed."

CCS technology is considered essential to eliminate the greenhouse gas emissions of power plants and industrial enterprises and is receiving increasing attention from enterprises and institutions in Europe and the rest of the world. Enel is at the forefront in developing this technology with a pilot project in Brindisi and an industrial-scale demonstration facility at one of its plants that are converting to clean coal, a project that has recently received major financial support, 100 million euros, from the European Commission.

All the European countries most closely involved in the development of CCS have joined the GCCSI, including the United Kingdom, Germany, Norway, the Netherlands, Italy and France. In the Americas, the United States, Canada and Mexico have signed on, while in Oceania Australia, New Zealand and Papua New Guinea are participating. In Asia, Japan, Indonesia and South Korea are members, as are the Emirate of Abu Dhabi and South Africa. Some forty of the most important companies in the global energy sector are also participating in the initiative (see attached list).

The organization will soon take on a leadership role in demonstrating and implementing CCS technology, given the strategic interest of a major coal exporter like Australia in developing technologies that allow the use of coal in an environmentally compatible manner.

In the field of industrial development, the organization, in which the major stakeholders in the sector are participating, is committed to encouraging the creation of partnerships between industry, governments and research centres to develop pilot CCS projects at the global level. On the institutional front, the organization will help to define the parameters of the rules that will govern CCS. In addition, it will seek to play a coordinating role in the dialogue with institutions and the public.

Membership in the GCCSI will enable Enel:

- to gather information on projects that are being developed outside Europe;
- to participate in the network of technological and industrial alliances that will be formed within the organization;
- to be constantly updated on CCS regulatory processes around the world;
- to participate in the communication initiatives for the public around the world.

In particular, the network of contacts offered by the Australian institute could also foster the development of CCS activities in China, an area of great interest to Enel.

Founding members of the Global Carbon Capture and Storage Institute (GCCSI)

Governments

The Emirate of Abu Dhabi
The Government of Canada
European Commission
The Government of France
The Government of Germany
The Government of Indonesia
The Government of Italy
The Government of Japan
The Government of the Republic of Korea
The Government of Mexico
The Government of Netherlands
The Government of New Zealand
The Government of Norway
The Government of Papua New Guinea
The Government of South Africa
The Government of United Kingdom
The Government of United States of America

The State Government of New South Wales
The State Government of Queensland
The State Government of South Australia
The State Government of Victoria
The State Government of Western Australia

Financial institutions

Asian Development Bank
Japan Bank for International Cooperation

Enterprises

Alstom Power Ltd
AMEC Plc
Anglo American Services (UK) Limited
ARUP Pty Ltd
BHP Billiton

BP Australia Pty Ltd
Chevron Australia Pty Ltd
Chiyoda Corporation
Doosan Babcock Energy Limited
The Dow Chemical Company
Enel Spa
Exxon Mobil Australia Pty Ltd
General Electric International Inc
Greenhouse Gas Storage Solutions (GGSS)
Hitachi Corporation
Hydrogen Energy International Limited
INPEX Corporation
Ishikawajima-Harima Heavy Industries Corp
Nippon Steel Engineering Co. Ltd
Mitsubishi Corporation
Mitsui & Co Ltd
Parsons Brinckerhoff Australia Pty Ltd
Peabody Pacific Pty Ltd
PricewaterhouseCoopers
RWE Power
Shell International Petroleum Company Ltd.
StatoilHydro
Toshiba Corporation
Total E&P