

ETN Monthly News Summary – January 2013

ETN MEMBERS DIRECTORY UPDATE: YOUR INPUT IS REQUIRED!

ETN is in the process of updating the ETN Members Directory. For the members that haven't created their Membership Directory Profile, please create a user account and a Membership Directory profile by [clicking here!](#)

The Members Directory is part of the Members Area of ETN website and allows ETN members to search for organisations with specific areas of expertise, to engage in targeted networking as well as to increase your visibility. To view ETN's Members Directory, please log in and [click here](#).

ETN ANNUAL GENERAL MEETING AND WORKSHOP:

Book your agenda! The ETN Annual General Meeting (AGM), kindly hosted by Enel, will take place on 16-17 April 2013 in Pisa, Italy. Prior to the start of the AGM, in the afternoon of 15 April, Enel is offering the opportunity to visit their Sesta Facilities. The AGM will be held at Enel Headquarters and on the following day, a parallel Workshop will be held at the Abitalia Tower Plaza Hotel.

The preliminary agenda of the AGM and Workshop is now accessible by logging in and [clicking here!](#) Further details regarding registration and accommodation will be communicated via email in the coming week.

GAS TO POWER EUROPE CONFERENCE:

ETN is participating to the Gas to Power Europe Conference, taking place in Brussels and has obtained a 45% reduction fee (for a total of 700 euro) for ETN member organisations. Christer Björkqvist, ETN Managing Director, has been invited to be the Conference's Chair and will address the Opening and Closing remarks. André Mom, ETN President Emeritus, will also be presenting, as an invited speaker, the latest ETN technical briefing paper *The Potential of Gas and Carbon Capture and Storage in Meeting the EU's 2050 Energy Goals*.

To register and benefit from the negotiated fee, please send an email to **narges@gastopowerjournal.com** or call +44 (0)207 017 3406 and mention that you are a member of ETN. To see the agenda, please [click here](#).

TECHNICAL COMMITTEE AND PROJECT UPDATES:

A full [Technical Committee and Project Update](#) report, covering all initiatives, is available on the ETN website.

H2-IGCC Project: ETN submitted the technical and financial report for the second reporting period to the European Commission (EC) on 15 January 2013. The review meeting will take place on 19 March 2013 during which the Coordinator (ETN) and SP leaders will present and clarify the periodic report to the EC Project Officer. The public results for the third year of the project are expected to be published in mid-February 2013.

Exhaust Systems Meeting: On 21-23 January 2013, the Exhaust Systems Project partners met in Rakkestad, Norway to discuss the first draft of the ETN Exhaust Systems Design Standard. The first round of the content review of the standard has shown to lead to very valuable discussions between the Oil & Gas users and the exhaust systems manufacturers. The group aims to finalise the first round of discussions during the upcoming meeting on 17-18 April in Pisa, Italy. The group would like to encourage every stakeholder, especially the Oil & Gas users, to take this opportunity to give input to the ETN

standard, which would later be submitted to ISO to become an industry recognised standard. Please contact the ETN Office if you would like to join the Exhaust Systems Project Meeting, which will take place after the AGM on 17-18 April in Pisa, Italy or if you would like to receive more information.

Project Board Meeting: On 24 January 2013, the Project Board members met in Brussels to discuss the on-going and proposed ETN initiatives. They also defined key R&D topics which ETN should focus their lobbying activities on towards the European Commission (EC), with the goal to have them included in upcoming Horizon 2020 calls. The ETN Project Board recommended to propose projects in the following R&D areas:

1. Fuel and Operational Flexibility: The key topics are hydrogen, biofuel, high part-load efficiency, combustion instabilities and condition monitoring;
2. (CSP) Hybridisation: The key topic is development of concentrated solar power with gas turbines;
3. Gas Turbine with CCS for flexible operation: The key topics are flexible CCS processes and control;
4. Hot Temperature Operation: The key topics are materials, coatings and cooling.

If you would like to add a topic to this list, please do not hesitate to contact the [ETN Office](#).

EU POLICY UPDATES:

Horizon 2020: In April 2012, ETN has published and submitted to various MEPs a joint position paper on *The Importance of Flexible and Efficient Power Generation in Horizon 2020* which was proposed as an amendment on the research priorities of the Horizon 2020 Programme. In November 2012, the amendment was voted on successfully in the European Parliament's Industry and Energy Committee and is now waiting to be voted on in the European Parliament Plenary Session (scheduled in spring 2013). The European Commission has asked ETN to come forward with a list of proposed topics in line with the Roadmap 2050 that could fall under the Horizon 2020 Programme. ETN is now in the process of doing so in cooperation with EU Turbines.

EU Emissions Trading System (ETS): On 24 January 2013, the European Parliament's Industry and Energy Committee voted against the European Commission (EC) proposal to postpone or 'back-load' 900 million allowances from 2013-2015 towards the end of phase 3 (2019-2020). The EU ETS is currently failing its role as a driver towards low carbon investment, due to the very low carbon price (currently below 5 €). The European Parliament's Environment Committee is also scheduled to vote on these amendments on 19 February. The EU's ETS is the world's largest carbon market and aims to encourage companies to invest in low-polluting technologies. For more information, please [click here](#).

Outcome of the first call for proposals under the NER 300 programme: In December 2012, the European Commission (EC) has awarded over €1.2 billion to 23 innovative renewable energy technology (RES) projects that cover a wide range of renewable energy. No carbon capture and storage (CCS) project was among the winners. Some argue that this is due to the low price of CO₂ in the EU ETS, which means that there is currently no commercial incentive to develop CCS. The latest developments on the NER 300 calls can be found on the [NER 300 website](#).

CCS is a necessity to combat climate change: Speaking at the 11th International Conference on Greenhouse Gas Control Technologies in Kyoto, Japan, Juho Lipponen, head of the IEA Carbon Capture and Storage Technology Unit stressed that for the IEA, "carbon capture and storage is not a substitute, but a necessary addition to other low-carbon energy technologies and energy efficiency improvements." He added, "fossil-fuel CCS is particularly important in a world that currently shows absolutely no sign of scaling down its fossil fuel consumption". According to Mr. Lipponen, the immediate priority is the implementation of IEA-recommended policy and action on storage site screening and development, so that the approval process for storage sites does not hinder new CCS installations. The IEA is also in the process of revising its CCS technology roadmap, with the new version expected in spring 2013. To view the complete article published by the International Energy Agency, please [click here](#).



Industrial Emission Directive (IED) Expert Community: ETN has been invited to the IED Expert Group and is in the process of submitting further input to the Directive to the European Commission (EC) and to the Joint Research Center Review Team. The final version is expected to be available on ETN website in mid-February.

PLEASE NOTE THE FOLLOWING UPCOMING GT EVENTS:

ETN Event:

ETN AGM and Workshop, hosted by Enel, Pisa, Italy, 16-17 April 2013 (*Optional visit of Enel's Sesta Facilities in the afternoon of 15 April*)

Other Gas Turbine Events supported by ETN:

Gas to Power Europe Conference, Brussels, Belgium, 25-26 February 2013 (*ETN members are entitled to a discount*)

Turbine Forum 2013: Effective Repair & Life Extension of Turbine Components, Nice, France, 24-26 April 2013

ASME Turbo Expo, San Antonio, Texas, USA, 3-7 June 2013 (*ETN members are entitled to a discount*)

POWER-GEN Europe, Vienna, Austria, 4-6 June 2013 (*ETN members are entitled to a discount*)

ETN's News Summary is distributed internally to ETN members at the end of each month.

ETN's Quarterly Newsletter is circulated to members and external contacts every quarter. The next edition will be April-June 2013.