

ETN Monthly News Summary – April 2012

Dear ETN member,

As an ETN member you will receive a News Summary every month, and a formal Newsletter on a quarterly basis. Should you wish for additional information, or if you have suggestions for improvements, please do not hesitate to contact the ETN Office.

All the best,
The ETN Team

Featured:

ETN Annual General Meeting and Workshop (17-18 April 2012) took place in Berlin, Germany. In the morning of the 17 April, prior to the start of the AGM, there was the possibility of visiting TU Berlin's laboratory, Vattenfall's CHP plant or MTU's Overhaul facilities.

The AGM commenced with a speech by ETN President, Mr. Bernard Quoix of Total. To view the speech please [click here](#).

During the AGM and the Workshop presentations and discussions centered around upcoming R&D funding opportunities, discussions on future priority R&D areas and new ETN initiatives, EU policy updates and the latest developments on the Industrial Emissions Directive (IED). Moreover, ETN's new internal structure was presented, along with its new project development process and the new Project Board members. The new ETN visual identity and website were demonstrated, and there was the election of the new [ETN Board 2012-2013](#).

To view the presentations please log on (Username: AttendeeAGM2012; Password: Berlin2012) and then [click here](#) (Member Area > Member Events > AGM 2012 Berlin > Presentations). Minutes of the meeting will be uploaded online and circulated to ETN members on 7 May 2012.

New ETN Members in April 2012: We warmly welcome **ExxonMobil (Germany)** and **International Research Institute of Stavanger (Norway)** as ETN's new members, and look forward to working with them in the future. Including the latest members ETN now has 94 members from 17 European countries.

ETN Lobbying Activities in April 2012:

Position Paper on the Importance of including Flexible and Efficient Conventional Power Generation in the Horizon 2020 R&D Programme: ETN has published a position paper, in collaboration with EPPSA, Eurelectric, EUTurbines, Eurogas, Euracoal, GERG and Marcogaz, on the Research Priorities of the upcoming Horizon 2020 EU funded R&D Programme (2014-2020). The position paper has been submitted to the European Parliament and Commission, and aims to influence the final decision on R&D priorities and funding levels. To view the Position Paper please [click here](#).

ETN's response to Industrial Emissions Directive by EU: in a joint effort by ETN, Pratt & Whitney and E.ON an opinion based on the discussion at the ETN Workshop in Berlin, Germany on the current legislative negotiations taking place, has been submitted to the LCD BREF Review Committee of the EU's Joint Research Centre. To view the response please [click here](#).

ETN Meetings and Events Attended during April 2012:

ETN Board meeting (16 April 2012): the second ETN Board meeting of 2012 was kindly hosted by Vattenfall in their Berlin offices. The main focus of this Board meeting was the budget and financing for the upcoming period, as well as the new ETN communications strategy. Moreover, the agenda and speakers of ETN's upcoming International Gas Turbine Conference were discussed, to be held 17-18 October 2012; as were the topics and

organisation of the AGM and Workshop, which took place on the following days. Minutes of the meeting will be available on the ETN website shortly. The next ETN Board meeting will take place on 10-11 July 2012 in Baden, Switzerland.

GasNaturally (23-27 April 2012): ETN attended the event in the European Parliament in Brussels, Belgium, which aimed to showcase the ability of natural gas to contribute to a low carbon economy. The event was organised by seven energy associations which promote gas in Brussels, and attended by industry, experts, NGOs and policy makers. To view a detailed summary of the event please [click here](#).

How to Implement the EU Energy Roadmap 2050 (25 April 2012): ETN attended the event at the Bavarian Representation in Brussels, Belgium, which discussed the role of the Energy Roadmap 2050 in forming a basis on which to discuss the future energy mix of Europe, and its possible implementation. To view a summary please [click here](#).

Forum of Technology – Advanced Coatings for High Temperatures (25 - 27 April 2012): ETN attended the event in Nice, Forum. The conference discussed that, as a result of the increased firing temperature and thermo cycles in future gas turbines, there is a need to push for TBC with increased performance and reliability. A need for more distinct material development rather than only adapted material from the aero sector was highlighted as well as a need to move from an experimental environment to more diagnostic based development.

Upcoming ETN meetings and Partnership Events:

Educational Programme: The Gas Turbine Short Courses, part of ETN's new educational programme, will be directed by the Department of Power & Propulsion, Cranfield University and hosted by Total in Pau, France on 4-8 June 2012.

The objective of the courses is to familiarise the participants with engine and component design and the performance of stationary gas turbines. The course content has been chosen primarily to benefit employees who are (or will be) involved in engine performance evaluation, operations and maintenance. The courses will be of particular value to practising engineers in gas turbine user industries who could benefit from an overview of the design and performance of the entire engine. Upon completion of the course, participants should emerge with an improved appreciation of gas turbines, adding extra value to both their past and future experiences. Please note that spaces are limited, so we encourage early registration. For more information and to register please [click here](#).

Sponsorship opportunities: there are still sponsorship opportunities available for the upcoming **6th International Gas Turbine Conference – The Future of Gas Turbine Technology**, which is an excellent prospect for ETN members to enjoy visibility in front of a high-level international audience. The [Sponsorship Order Form](#) can be found on the [conference website](#), in which we offer several different Sponsorship Packages, as well as flexible personalised options that correspond to your specific request for visibility at the conference. If your organisation is interested in sponsorship, please contact the [ETN Office](#).

Please note the following GT events:

[NexTurbine2012](#), Shanghai, China, 23-24 May 2012

[Gas Turbine Short Courses](#), Pau, France, 4-8 June 2012

[ASME Turbo Expo](#), Copenhagen, Denmark, 11-15 June 2012 – please contact the ETN Office to receive discount for ETN members.

[PowerGen Europe](#), Cologne, Germany, 12-14 June 2012 – please contact the ETN Office to receive discount for ETN members.

[9th European Fluid Mechanics Conference](#), Rome, Italy, 9-13 September 2012

[6th International Gas Turbine Conference – The Future of Gas Turbine Technology](#), Brussels, Belgium, 17-18 October 2012