

## ETN News Summary – February 2012

**ETN Annual General Meeting:** the ETN AGM and Workshop will be held in Berlin, Germany on 17-18 April 2012. In the morning of the 17 April, prior to the start of the AGM at mid-day, there will be the possibility of attending a tour of either Vattenfall's CHP plant or MTU's Overhaul facilities.

**ETN New website:** the current ETN online platforms are in the process of being combined and recreated. The new ETN public and internal website will be more user-friendly, focused and attractive, as well as reflect the new ETN internal structure currently being developed. We look forward to presenting and demonstrating it to you at the ETN Annual General Meeting in Berlin, Germany.

**6<sup>th</sup> International Gas Turbine Conference - Sponsorship opportunities:** there are still sponsorship opportunities available for the upcoming event, 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](#).

**ETN Members Directory Update:** the ETN Members Directory will be updated and renewed prior to the launch of the new ETN website. This will enable members to search for organisations with specific areas of expertise, and to engage in targeted networking. We therefore urge you to provide us with your most up-to-date information on yourself and your organisation, by completing the [Members Directory form](#), and returning it to the [ETN Office](#).

**New ETN Members:** we warmly welcome GE Energy (France) as a new ETN member, and look forward to working with them in the future.

### **Job Vacancies:**

Frazer-Nash Consultancy (UK) is currently seeking stress and thermal engineers to join their expanding Structures Groups. For more information please [click here](#).

OPRA Turbines (the Netherlands) is currently seeking new employees in a wide range of GT-related positions. For more information please [click here](#).

### **ETN Technical Committee (TC) and Project Group (PG) Headlines**

Please use the [ETN Wiki Site](#) to contribute to the TC and PG activities. Please contact the [ETN office](#) for login details.

A full [TC/PG Update](#) report, covering all initiatives, is available on the ETN website. You can find the report on the ETN website under Member Area – Technical Committees. Please find below a selection of some ongoing activities requesting feedback from ETN members.

### **Technical Committee Updates:**

#### **TC1 – 2: Combustion Instabilities Workshop**

The “Dynamics, Monitoring and Control of Combustion Instabilities” initiative is aimed at improving the understanding of flashback, blow out and thermo-acoustic instabilities in lean combustion of “hydrogen blends”. This could be achieved via numerical simulation and diagnostics to develop strategies for active control systems. On 7 February 2012, a workshop took place in Rome, Italy to discuss the objectives, goals and timeline of the

newly proposed project. All documents related to the meeting and the initiative can be found on the dedicated [Wiki](#).

We encourage ETN members that are interested in supporting the initiative to contact the [ETN Office](#) or [Eugenio Giacomazzi](#) directly.

### **TC3 – 4: Filtration Questionnaire**

Filtration companies (AAF, Donaldson and Camfil Farr) are developing a [Position Paper on Filtration Technology](#). The objective of this Position Paper is to allow the Users to have a single point of reference for state-of-the-art filtration technology, as well as to establish a framework of metrics to correlate best practice filtration to increase efficiency and reliability.

ETN members that are Users are encouraged complete the following questionnaires, and return them to the [ETN Office](#) by Thursday 9 March 2012:

- [Filtration Technology Paper Survey](#): seeks feedback from ETN members on the position paper.
- [Filtration Site Survey](#): seeks feedback on the different type of installations of ETN members' gas turbine operators. Given that the performance of the gas turbine depends on the combustion air quality, which is related to the local pollution encountered on site, we would like to ask you to fill in one "Site Questionnaire" per site.

Each questionnaire should take no longer than 5 minutes to complete.

### **Project Group Updates:**

#### **Exhaust Systems:**

The [ETN Exhaust Systems PG](#) is making great progress in the formation of an ETN standard for exhaust systems. The group is currently focused on composing a standard for Waste Heat Recovery Units (WHRU), and in the future will also review the API standard on Heat Steam Recovery Generators (HRSG). The standard aims to highlight the possibilities and importance of CFD simulation, using a benchmark case in the appendix of the standard. The merged standard and the CFD validation workplan are to be discussed during the next meeting, kindly hosted by Statoil in Bergen on 15 March 2012.

If you would like to attend the upcoming Exhaust System meeting, or would like to join the Exhaust Systems PG, please contact the [ETN Office](#).

### **GT Events**

You can find links to GT events on the ETN website [Events](#) page.

Please note the following GT event:

[O&M and Lifecycle Management Strategies for CCGT Power Plants](#), Birmingham, UK, 6-8 March, 2012 (10% discount for ETN members, see attachment for more information)

ETN Annual General Meeting, Berlin, Germany, 17-18 April 2012

[Turbine Forum 2012 - Advanced Coatings for High Temperature](#), Nice, France, 25-27 April 2012

Gas Turbine Short Course, Pau, France, 4-8 June 2012

[ASME Turbo Expo](#), Copenhagen, Denmark, 11-15 June 2012

[PowerGen Europe](#), Cologne, Germany, 12-14 June 2012

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

[6<sup>th</sup> International Gas Turbine Conference](#), Brussels, Belgium, 17-18 October 2012

Please let us know if you have an event you would like to be disseminated.

**LinkedIn:** ETN has a profile on LinkedIn, which you can follow by [clicking here](#).

## **European Policy News**

### **February 2011**

[Energy Companies Join Forces to Call for 2030 Targets](#)

[TAP project selected as preferred partner for Azerbaijani gas field](#)

[Increase in Global LNG Supply and Demand](#)

### **January 2012**

[Danish EU Presidency Priorities](#)

[Recent days have seen significant oil and gas discoveries in Northern Europe](#)

[BP publishes Energy Outlook 2030](#)

[European Commission Energy Roadmap 2050](#)

### **December**

[COP17 Climate Change Conference conclusions](#)

[European Commission publishes research funding programme proposal: Horizon 2020](#)