

## ETN Monthly News Summary – May 2015

### ETN ANNUAL GENERAL MEETING AND WORKSHOP: 21-22 APRIL 2015, DUBLIN, IRELAND

**Report:** The minutes of meeting, which include a summary of all proposed initiatives under each Technical Committees (TC), are available by [clicking here](#).

**ETN Initiatives - Call for Expression of Interest:** During the ETN Workshop, numerous initiatives were discussed in the individual TC sessions. In order to develop these initiatives further, ETN asks each member organisation to indicate which initiatives they are interested in and assign a representative to them. This information will be forwarded to the TC Chairpersons so they can decide on which initiatives to focus on within their TC. Please complete the Call for Expression of Interest attached to this email and return it to the ETN office **by 6 June 2015**.

**Presentations and pictures:** The presentations are available on the [ETN website](#) under ETN events → [AGM and Workshop 2015](#) (you need to be logged in to view the page). The pictures of the event are also available by [clicking here](#).

### INTERNSHIP AT ETN

ETN is looking for a graduate that would be interested in a technical internship at ETN. We are looking for a **Technical Project and Policy Intern** who will support the work streams of ETN's Technical Committees and Project Groups and will link them with energy policies. He/she will assist ETN members in the initiation and management of technical projects. We are looking for someone with enthusiasm, excellent spoken and written English and the ability to work both independently and as part of a team. To view the job description, please [click here](#).

### CALL FOR CONFERENCE ADVISORY BOARD MEMBERS FOR THE IGTC 2016

**We are seeking for additional candidates to be part of the Conference Advisory Board (CAB) 2015-2016** to provide advice and directions to the 8<sup>th</sup> International Gas Turbine Conference in October 2016. If you would like to influence a major gas turbine conference and gain visibility in the international gas turbine community, submit your interest to the [ETN office](#) **before 12 June 2015**. For more information about the CAB responsibilities and the meetings timeline, please [click here](#).

### NEW ETN MEMBERS

We warmly welcome **University of Nottingham** (UK) and **Brandenburg University of Technology** (Germany) as new ETN members and look forward to working with them in the future.

### TECHNICAL COMMITTEE AND PROJECT UPDATES

**Air Filtration Project:** On 6 May, members of the Air Filtration Project met in Brussels to discuss the part 2, 5 and 6 of the ISO-29461 standard and the comments submitted by the Working Group's members. Peter Hall (E.ON Technologies) was elected Chair of the Air Filtration Project, with Alex Straver (Shell) and Olaf Brekke (Statoil) as co-Chairs. Peter Hall will attend, on behalf of ETN's Air Filtration WG, the next ISO/TC 142 meeting which will take place in Amsterdam on 8 June 2015.

**OMSoP Project:** On 11 May, City University London (OMSoP Project Coordinator) organised an OMSoP dissemination meeting and a visit to their Micro Gas Turbine test facility and laboratory in London, UK. More than 30 participants joined the meeting and the site visit and participated to the MGT meeting the following day.

**Micro Gas Turbine (MGT) Project:** On 12 May, following the OMSoP dissemination meeting, MGT OEMs, Universities and R&D Institutes met at City University London to explore cooperation opportunities

for MGT technology developments. More than 30 participants joined the meeting where the OEMs presented their technology and Universities presented their expertise and capabilities. The presentations and the MGT expertise from Universities and R&D Institutes are available on the new [MGT Project webpage](#) on the ETN website (*you need to be logged in on the ETN website to view the presentations*).

**Exhaust Systems Subgroup Meeting:** On 26-27 May, the Exhaust Systems Subgroup members met to review the structure and comments of the Waste Heat Recovery Equipment Standard (WHRES).

**TC 2: Operational and Fuel Flexibility:** On 28 May, a teleconference call took place between TC 2 members on CO emission/Combustion Dynamic Prediction & Control. TC members followed-up on the AGM discussions and additional initiatives. The minutes of the meeting with the agreed actions will be available before 12 June on the [TC 2 webpage](#).

### **POLICY UPDATES**

**EU Emission Trading System (ETS) – Market Stability Reserve:** On 6 May, Member States and European Parliament (EP) agreed to bring forward the start date of the Market Stability Reserve to 1 January 2019 which was also backed by the Environment Committee on 26 May. According to the European Commission, if the Market Stability Reserve would operate from 2019, this would raise the carbon price to an average 35 EUR/ton in the next decade (currently around 7 EUR/ton). The proposed law would create a system that automatically takes a portion of ETS allowances off the market and into the reserve if the surplus exceeds a certain threshold. In the opposite scenario, allowances could be returned to the market. The surplus of emission allowances, which has been building up in the system since 2009, is estimated at over 2 billion.

Under the proposed deal, « backloaded » allowances (900 million allowances withdrawn from the market), would be placed in the reserve. Remaining allowances unallocated by at the end of the current trading phase (2020) should also be placed in the reserve, subject to an overall review of the ETS directive, to be tabled by the European Commission later this year. It was also agreed that so-called “solidarity allowances”, amounting to 10% of the annual total and allocated to certain EU member states in Central and Eastern Europe, would be exempt from the reserve until 2025. The provisional agreement will be put to a vote at the 6-9 July plenary session in Strasbourg.

### **PLEASE NOTE THE FOLLOWING UPCOMING GT EVENTS**

#### **ETN internal meetings:**

- [TC 3 Teleconference Call](#): Material Degradation, Repair Technologies & Manufacturing, 1 June 2015
- **China-EU Solar Dish Workshop (OMSoP Project)**, 3-4 June, London, UK
- [TC 1 Teleconference Call](#): Low Carbon GT Operations, 5 June 2015
- [TC 2 Teleconference Call](#): Operational and Fuel Flexibility, 5 June 2015
- **ISO-29461 Meeting (Air Filtration)**: 8 June 2015, Amsterdam, The Netherlands
- **ETN Project Board Meeting**: June/July (date tbc), Brussels, Belgium
- **ETN Board Meeting**: 1 July 2015, Brussels, Belgium
- **ETN October Workshop**: 21-22 October 2015 (location to be confirmed)
- **ETN Project Board and TC Chairs meeting**: 26-27 November 2015, Brussels, Belgium

**Gas Turbine Events:**

- [Power Gen Europe](#): 9-11 June 2015, Amsterdam, The Netherlands (*ETN members are entitled to a special discount*)
- [ASME Turbo Expo](#): 15-19 June 2015, Montreal, Canada (*ETN members are entitled to a special discount*)
- [EU Sustainable Energy Week](#): 15-19 June 2015, Brussels, Belgium
- [Combined Heat and Power \(CHP\) Course](#): 22 June 2015, Cranfield, United Kingdom
- [ASME ORC Power Systems Conference](#), 12-14 October 2015, Brussels, Belgium
- [SGT5-4000F User Conference](#): 12-15 October 2015, Berlin, Germany (organised by GTUsers.com)
- [GE Frame 6B, 7E & 9E User Conference](#): 13-16 October 2015, The Hague, The Netherlands (organised by DGTa)
- [2015 Industrial Application of GT Symposium](#): 19-21 October 2015, Banff, Canada
- [7<sup>th</sup> EVI-GTI International Gas Turbine Instrumentation Conference](#): 3-5 November 2015, London, UK
- [International Gas Turbine Congress \(GTSJ\)](#): 15-20 November 2015, Tokyo, Japan

***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 July-September 2015.***