

ETN Monthly News Summary – May 2016

SUMMARY REPORT: ETN AGM & WORKSHOP 2016

Summary Report: The AGM & Workshop report is available on the ETN website and includes a summary of all proposed initiatives under each Technical Committees. You can find the report attached to this email or on the ETN website (AGM webpage). Please note that you need to be logged in to view the page.

LM2500 USER GROUP MEETING

Users from Europe, North and South America and Africa met for the first ETN LM2500 User Group Meeting on 1-2 June at Shell Facility Centre in Amsterdam. User exchanged operational experiences and best practices as well as presented common critical issues that need to be addressed. A high attendance of technical experts from GE was present in order to appropriately address every issue and provide their best answers to the Users' questions. A number of Independent Service Providers also presented on the first day their services and potential help to the user community. ETN will now follow up on the reported issues and actions coming out of the meeting.

NEW ETN MEMBER

We warmly welcome the [London South Bank University](#) (UK) as a new ETN member and look forward to working with them in the future.

TECHNICAL COMMITTEE AND PROJECT UPDATES

Minutes of Meetings: During the ETN AGM & Workshop, ETN members met in individual Technical Committees to discuss the on-going and future projects. To view the minutes of meeting, click on the links below.

- **Technical Committee 1: Low Carbon GT Operations:** Project discussed: The position paper "A holistic approach to support future carbon free energy". [Download the TC1 minutes of meeting.](#)
- **Technical Committee 2: Operational and Fuel Flexibility:** TC1 & TC2 members joined to discuss different initiatives under their TCs. [Download the TC2 minutes of meeting.](#)
- **Technical Committee 3: Material Degradation, Repair Technologies & Manufacturing:** Projects discussed: Thermal Barrier Coating, Air Filtration, GT Failure Survey, Additive Manufacturing, Laser Metal Deposition HGP Component Repair. [Download the TC3 minutes of meeting.](#)
- **Technical Committee 4: Condition Monitoring and Instrumentation:** Projects discussed: Condition Based Maintenance (CBM), Sensor, Big Data. [Download the TC4 minutes of meeting.](#)
- **Technical Committee 5: Asset Management:** Projects discussed: Review bench making contest form & rules, ICT (Information and Communication Technology) / IIoT (Industrial Internet of Things). [Download the TC5 minutes of meeting.](#)

Hot Corrosion: During the ETN AGM & Workshop, TC2 and TC3 members met to discuss the Hot Corrosion topic. [Click here for the minutes of meeting.](#)

8TH INTERNATIONAL GAS TURBINE CONFERENCE (IGTC), 12-13 OCTOBER 2016

Save the date! The 8th edition of ETN's biennial international conference "The Future of Gas Turbine Technology" will take place on 12-13 October 2016 in Brussels. The conference offers a platform on the crossroads of science, technology, policy & business related to gas turbine technology where attendees will have the opportunity to discuss and get an insight on future market opportunities within the current policy framework as well as on the latest technology development in key areas. For more information, please visit the [IGTC-16 webpage](#).

Registration: Registration will open on 28 June 2016.

Sponsorship opportunities: [Download the Sponsorship Package](#) now to view the sponsorship opportunities for the IGTC-16. The following organisations have decided to take this opportunity and will be sponsors of the IGTC-16:

- **Mitsubishi Hitachi Power Systems** (Gold Sponsor)
- **MTU Maintenance** (Silver Sponsor)
- **VBR Turbine Partners** (Exhibitor)
- **Fogale Nanotech** (Exhibitor)
- **W.L. Gore & Associates** (Exhibitor)
- **Ifta** (Exhibitor)

Please contact Dominique Cornut, ETN at dc@etn-gasturbine.eu should your organisation be interested in sponsoring the IGTC-16.

POLICY UPDATES

Policy Session at the EUSEW: ETN is organising a Policy Session at the European Union Sustainable Energy Week (EUSEW) entitled “**Micro Gas Turbines put a new spin on green energy production**”. The EUSEW is a week-long series of sessions and exhibitions that promotes a secure energy future for Europe. It brings together public authorities, private companies, NGOs and consumers to inform and promote initiatives to save energy and move towards renewables for clean, secure and efficient power.

The focus of the session will be to highlight that micro gas turbine integrated with renewable energy sources is a sustainable technology that can play an important role in a low carbon European Energy Scenario. The session aims to raise awareness, present and evaluate future opportunities for high-efficiency, reliable, and environmentally-friendly combined heating/cooling and power (CHP) systems based on micro gas turbine (MGT) technology, given the current climate and energy policies. The Policy Session will be held together with COGEN Europe, AEBIOM and the RHC Platform and take place on 15 June 2016 from 11:00 to 12:30 in Brussels, Belgium. The event is open to the public and is free of charge, based on first come first served basis. You can already register for the session by clicking here.

PLEASE NOTE THE FOLLOWING UPCOMING GT EVENTS

ETN internal meetings:

- **ETN Policy Session on Micro Gas Turbine Technology:** 15 June 2016, Brussels, Belgium
- **ETN Board Meeting:** 19 July 2016, Brussels, Belgium
- **ETN High Level User Meeting:** 11 October 2016, Brussels, Belgium
- **8th International Gas Turbine Conference:** 12-13 October 2016, Brussels, Belgium

Other meetings and conferences:

- **Webinar: The OP16 Gas Turbine and Waste to Power Applications:** 8 June 2016 (organised by Opra Turbines)
- **ASME Turbo Expo:** 13-17 June 2016, Seoul, South Korea (ETN members are entitled to a discount)
- **EU Sustainable Energy Week (EUSEW):** 13-17 June 2016, Brussels, Belgium (Free registration)
- **Combined Heat and Power Short Course:** 13-17 June 2016, Cranfield, UK
- **Power-Gen Europe:** 21-23 June 2016, Milan, Italy (ETN members are entitled to a discount)
- **SGT5-2000E Users Conference:** 1-3 November 2016, Rome, Italy (organised by GTUsers.com)
- **GT26 User Conference:** 29 November – 1 December 2016, Madrid, Spain (organised by GTUsers.com)
- **12th European Turbomachinery Conference:** 3-7 April 2017, Stockholm, Sweden

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 2016.