

ETN Monthly News Summary - April 2016

ETN AGM & WORKSHOP 2016

The ETN Annual General Meeting (AGM) took place on 26-27 April 2016 in Prague, Czech Republic. In total, 80 participants joined the event to learned about past and future activities and discuss projects and initiatives in individual Technical Committees.

Presentations: All presentations are available on the <u>ETN website</u> under ETN events → ETN AGM & Workshop 2016 (you need to be logged in to view the page).

Pictures: To view the pictures, click here.

Summary Report: The AGM & Workshop report will be sent to all ETN members in mid-May and will include a summary of all proposed initiatives under each Technical Committees.

Site Visit and Evening Dinner: We would like to thank **Solar Turbines** for organising a site visit to their facility and for hosting the Evening Dinner as well as all the participants for their valuable contributions. We hope to see you in October for the International Gas Turbine Conference, set to take place on 12-13 October 2016 in Brussels, Belgium.

ELECTION OF THE NEW ETN BOARD MEMBERS

At the AGM, the new ETN Board for 2016-18 has been elected by our General Assembly. The newly elected Board nominated Bernard Quoix as President, Catherine Goy as Vice-President and Herwart Hönen as Treasurer.

ETN Board 2016-18			
Category	Candidate	Organisation	Country
Utility industry	Catherine Goy	Uniper	United Kingdom
	Niko Cornelis	Engie	Belgium
Oil & Gas industry	Bernard Quoix	Total	France
	Robert Rijsdijk	Shell	The Netherlands
Suppliers and service providers	Thomas Volks	MTU Maintenance	Germany
	Andy Williams	Chromalloy	United Kingdom
R&D community and Universities	Giovanni Cerri	University Roma TRE	Italy
	Herwart Hönen	RWTH Aachen University	Germany
	Pericles Pilidis	Cranfield University	United Kingdom
Consultancies	Gary Lock	Frazer-Nash Consultancy	United Kingdom

ETN MEMBER OF THE YEAR 2016

Peter Breuhaus, **IRIS was awarded Member of the year** for his continuous efforts and active involvement in the ETN Project Board, the Micro Gas Turbine Project, the PolyBioGT Project proposal and for his general support in several on-going ETN activities.

The two other nominees were **Jean-Louis Vignolo** from GE Power for his active role as Chair of Technical Committee 2 on Operational and Fuel Flexibility and **Andreas Huber** from DLR for his active involvement as Chair of the Combustion Working Group in the Micro Gas Turbine Project. We would like to thank you for your hard work and involvement on the ETN platform.



LM2500 USER GROUP MEETING

ETN is organising an LM2500 User Group Meeting on 1-2 June 2016 in Shell Technology Centre in Amsterdam, The Netherlands. To register, <u>click here</u>.

Call to LM2500 ISP: Are you an LM2500 Independent Service Provider (ISP)? Contact Im2500@etn-gasturbine.eu to be part of ISP database for users.

Call to LM2500 Users: Are you an LM2500 User? Contact Im2500@etn-gasturbine.eu to register to the User Group.

If you would like to receive more information about the LM2500 User Group Meeting please contact the ETN office: +32 (0)2646 15 77.

NEW ETN MEMBERS

We warmly welcome <u>PBS Velka bites</u> (Czech Republic) and <u>CEZ</u> (Czech Republic) as a new ETN members and look forward to working with them in the future. With these new members, ETN has now 106 members coming from 19 countries.

TECHNICAL COMMITTEE AND PROJECT UPDATES

ETN Activities Update 2015-2016: The ETN Activities Update summarises key activities that took place on the ETN platform since the last Annual General Meeting in Dublin in 2015. This document is available on the Members' Area of the ETN website (under AGM and Workshop webpage) for ETN members who need to report on ETN activities for the past year. An update on the initiatives and projects discussed at the ETN Workshop on 27 April in Prague will be available in the Summary Report of the AGM & Workshop which will be sent to all ETN members in mid-May.

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

The 8th edition of ETN's biennial international conference "The Future of Gas Turbine Technology" will take place in 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. Registration will open in the spring. For more information, please visit the IGTC-16 webpage.

Sponsorship opportunities: ETN offers several Sponsorship Packages as well as flexible options that should correspond to your specific needs for visibility. You can view the Sponsorship Information Package by clicking here. The following organisations have decided to take this opportunity and will be sponsors of the IGTC-16: Mitsubishi Hitachi Power Systems (Gold Sponsor) and MTU Maintenance (Silver Sponsor). Please contact Dominique Cornut, ETN at dc@etn-gasturbine.eu should your organisation be interested in sponsoring the IGTC-16.

Be an exhibitor! The IGTC-16 will take place in a different and more spacious venue (The Plaza in Brussels) in order for the exhibitors to have higher visibility and more interaction with the participants. The exhibitors' area will be located in the conference lobby where all coffee breaks will take place. **VBR Turbine Partners** and **Fogale Nanotech** have already confirmed their presence in the Expo!

POLICY UPDATES

Policy Session at the EUSEW - Micro Gas Turbines put a new spin on green energy production: ETN has received a positive evaluation and acceptance from the European Commission for a Policy Session at the European Union Sustainable Energy Week (EUSEW). The EUSEW is a week-long series of activities that promotes a secure energy future for Europe. It brings together public authorities, private



companies, NGOs and consumers to 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 the 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.

NEW Integrated SET-Plan: In September 2015, the European Commission adopted a Communication for an Integrated Strategic Energy Technology Plan (SET-Plan). The Communication identifies ten priority actions to accelerate the energy system transformation that should facilitate coordinated or joint investments by individual Member States, between Member States and with the EU. In April, ETN submitted comments to the European Commission on Action 4 (Energy Systems) and Action 9 (CCS and CCU). To view ETN's comments, please click on the following links:

- ETN's comments on Action 4 (Energy Systems)
- ETN's comments on Action 9 (CCS and CCU)

PLEASE NOTE THE FOLLOWING UPCOMING GT EVENTS

ETN internal meetings:

- > ETN LM2500 User Group Meeting: 1-2 June 2016, Amsterdam, The Netherlands
- **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:

- > 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.