

ETN MONTHLY NEWS SUMMARY

MAY 2017

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ANNUAL GENERAL MEETING & WORKSHOP

ETN held on 10 and 11 May its Annual General Meeting (AGM) and Workshop, kindly hosted and sponsored by MAN Diesel & Turbo in Oberhausen (Germany). The proceedings and presentations delivered during those two events can be found on ETN website – please be aware that not all are available at the moment but will be published very shortly. Please check regularly on www.etn-gasturbine.eu/etnagm2017

Modification of the Articles of Association

During this 2017 AGM, the members of ETN had the opportunity to openly discuss and then vote on the modification proposed by the Board, opening the network to turbomachinery and to global service providers and suppliers. The result of this vote is as follow:

- 105 members entitled to vote
- 76 votes expressed
 - o Blank: 2
 - o No: 8
 - o Yes: 66

The administrative process of amending the articles is now underway. Once the new articles are officially published, they will be circulated to all members of ETN.

TECHNICAL COMMITTEES

The Workshop organised on 11 May offered the opportunity to all Technical Committees (more on ETN's TCs on www.etn-gasturbine.eu/tcs) to discuss projects and initiatives. Minutes and presentations are now available on www.etngasturbine.eu/etnagm2017.

Please note that to keep up the momentum, all Technical Committees shall organise a phone call in June to discuss progress and prepare the programme for the coming October Workshop and for the year to come. If you or one of your colleagues wishes to sign up for one of ETN TCs, please let us know by sending an email to il@etn-gasturbine.eu

TCs 1 & 2

The discussion focused on the following gas turbine-related subjects: system integration in a renewable-based energy system; funding opportunity for R&D; load and fuel flexibility; storage technologies; and operational aspects related to large and micro-scale grids.

It was agreed to strengthen the cooperation with other organisations representing different stakeholders in the energy systems and to report on the main topics of interest within the ETN community to EU platforms for research and innovation.

www.etn-gasturbine.eu/tc1

www.etn-gasturbine.eu/tc2

TC 3

Participants discussed the opportunity for standardisation of Additive Manufacturing practises for the industrial gas turbines in manufacturing and repairs. The established standards and best practises for the aero industry were presented and referenced for the participants to be reviewed and be part of a scoping session in the next workshop meeting. In addition, and following a discussion between Users and service suppliers, a dedicated session will take place during ETN October Workshop to continue exploring the waterwashing issues and trying to identify a common project or initiative for the benefit of the community.

www.etn-gasturbine.eu/tc3

TCs 4 & 5

The main discussion focused on the current “digitalisation” trend that is challenging traditional business models in general in our society. Presentations were given by DNV-GL, Siemens and GE, to set the scene. The rest of the session was dedicated to a brainstorming on reasons that could stop or slow down a digitalisation process. It was decided to work on a white paper to inform the ETN members on what “digitalisation” involves, how it will provide value and mainly how to be adapted in the most effective manner.

The other topic that was brought up was the launch of the “ETN best practices contest” in collaboration with the “Combined Cycle Journal”.

www.etn-gasturbine.eu/tc4

www.etn-gasturbine.eu/tc5

2017 OCTOBER WORKSHOP

The 2017 October Workshop will take place on 4 and 5 October in Genoa (Italy), hosted and sponsored by our member Ansaldo Energy. Registration will be launched 12 June 2017 and more information will be published on our website: <http://www.etn-gasturbine.eu/octwork17>. Stay tuned!

High-Level User Meeting 2017

The HLUM will take place on 3 October - the day before ETN’s Workshop - and will provide Users with the opportunity to influence and contribute to ETN’s future strategy and activities.

INTERNATIONAL GAS TURBINE CONFERENCE 2018

Dates and Venue

ETN is happy to confirm the date and venue of the next edition of the International Gas Turbine Conference 2018: it will take place on 10-11 October 2018 in Le Plaza Hotel in Brussels. More information will come soon on www.etn-gasturbine.eu/igtc18 but you can already pencil in the date!

Conference Advisory Board & Reviewers

During the AGM, the Vice-President of ETN Cath Goy (Uniper) launched a call for interest amongst the members to join the Conference Advisory Board, for the 9th International Gas Turbine Conference 2018 (see hereunder). The contribution of the CAB is especially important to define themes, devise sessions and identify potential speakers. For this event, reviewers will also be needed: a call for paper will be published in the next coming weeks and a panel of experts of ETN will have the responsibility to assess and select them. The best papers will be then presented during the technical sessions of the IGTC. Several of you have expressed your interest but there is still space available and we need your knowledge! Your contribution will ensure a top-notch 2018 edition of this already world-famous event! For question or to bring your name forward, please contact tb@etn-gasturbine.eu

AIR FILTRATION WORKING GROUP

On 12 of May 2017, ETN's Air Filtration Working Group held a meeting at MAN Diesel & Turbo PrimeServ Academy in Oberhausen. During the meeting Camfil and W.L. Gore representatives presented the results of the last tests done at their labs to simulate the filters in a harsh marine and costal environment. The presentations will be available on the [ETN Air Filtration webpage](#) shortly. Together with the research on the air composition in a marine and costal environment, the outcomes of the tests will constitute the base for the draft of the *ISO 29461 - Part 5: Marine and Offshore environment filter systems*.

ETN'S ENGINE-SPECIFIC USER GROUPS

Industrial RB211 (SGT-A30 RB and SGT-A35 RB)

A successful Industrial RB211 meeting took place in Milan on 3-4 May 2017, where operators, independent service providers and Siemens met to discuss the main issues that are affecting their operations and maintenance. The overall feedback from participants has been overwhelmingly positive and ETN will continue nurturing this group throughout the year until the next meeting in 2018 and following up with users, service providers and Siemens on the key issues raised. If you have this engine in your fleet or if your company provides services for this engine, please drop an email to il@etn-gasturbine.eu

LM2500

ETN is preparing an executive summary for LM2500 users participating at the meeting in Brussels (14-15 June 2017) with the solutions that service providers from the ETN community can provide to the operators of these engines. If you have this engine in your fleet or if your

company provides services to the LM2500 engines, please address an email to il@etn-gasturbine.eu to be included in the report for operators. Please note that three booths will be available for sponsors. Interested members should contact il@etn-gasturbine.eu.

BEST-PRACTICE AWARD:

Acting as a platform for the whole GT value chain, ETN aims at offering to its members the best possible opportunities to improve their expertise through interactions with their peers. Sharing best practises is an excellent way for both sides to introduce improvement. This is the philosophy behind the launch of a Best Practice awards in cooperation with Combined Cycle Journal. Such prize would award the best practices in the fields of:

- Workforce development/Knowledge management
- Environment, Health and Safety (EHS)

Practices offering the greatest benefit to our industry will be selected and provided with an award during our October Workshop in Genoa. In addition, all entries will be granted recognition from the industry with the publication of a special ETN report circulated within the member community. All companies, members and non-ETN members, operating or supporting gas turbines operations can apply. Submission deadline is 15 August 2017. Rules and instructions can be found on ETN's website: www.etn-gasturbine.eu/bestpracticeaward

ENERGY POLICY

The Energy policy agenda has been very consistent for the last weeks, now that the discussions about the Clean Energy Package have started in the European Parliament and the Council.

Assessment of the state of the Energy Union

To give a clear picture of the developments and current status of the Energy Union, the European Parliament has published a Policy Briefing document earlier this month, [a must-read](#) for anyone willing to understand where we are at the moment and what is ahead.

"Europe's changing energy markets" conference

On Monday 22 May, the reference media on EU policy Politico organised with ENEL a conference, which ETN attended, on "Europe's changing energy markets" with the Vice-president of the European Commission Maroš Šefčovič and the Secretary General of Eurelectric Kristian Ruby, amongst others. [Find a short summary here](#)

The hot topic of the moment: energy efficiency target

The first item of the Clean Energy package (see [QNL 2-17](#) p.6) to be discussed is the energy efficiency and the related target for 2030, which are now debated within the European Parliament and the Council. [Find an update here](#).

ENTSO-G Public Consultation for EU Data Exchange Harmonisation

The European network of transmission system operators for gas (ENTSO-G) has launched a public consultation for the harmonisation of data exchange within the EU, which will go on until

14 June. ENTSG also organised a workshop earlier this month: presentations can be found [here](#).

#EUGreenWeek

Please note that the EU Green Week is taking place from 29 May to 2 June 2017, with the objective “*to debate and discuss European environmental policy*”. This event is organised by the directorate-general for Environment of the European Commission and shall host debates and conferences with policymakers, stakeholders and associations from Europe. More on www.eugreenweek.eu

PLEASE NOTE THE FOLLOWING EVENTS:

ETN internal meetings:

2017

- **LM2500 User Meeting**: 14 and 15 June 2017, Brussels, Belgium
- **Board meeting**: 6 July 2017, Brussels, Belgium
- **High Level User Meeting**: 3 October 2017, Genoa, Italy
- **Autumn Workshop**: 4-5 October 2017, Genoa, Italy

2018

- **International Gas Turbine Conference 2018**: 10-11 October 2018, Brussels, Belgium

Other meetings and conferences:

- **EU Green Week**, 29 May-2 June, Brussels, Belgium
- **EU Sustainable Energy Week 2017**: 19-25 June, Brussels, Belgium
- **ASME TurboExpo***: 27-29 June, Charlotte, USA
- **Power-Gen Europe and Renewable Energy World Europe**, 27-29 June, Cologne, Germany

**ETN members are entitled to reduced registration fee.*

Keep in contact and updated with ETN's most recent news. Follow ETN on Twitter: [@etngasturbine](https://twitter.com/etngasturbine) and on [LinkedIn](#)!

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 2017. You can find all the previous issues of those publications on www.etn-gasturbine.eu/publications!