

ETN MONTHLY NEWS SUMMARY

OCTOBER 2018

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NEW MEMBER

Mechanical Field Support (MFS) joined ETN in October. MFS is an independent service provider headquartered in Heteren, The Netherlands. The company provides services for aeroderivative and heavy-duty gas turbines.

IGTC-18

ETN's 9th International Gas Turbine Conference, held in Brussels on 10-11 October, welcomed 150 participants from over 80 organisations. The compelling need to cut CO₂ emissions and develop carbon neutral energy solutions became key topics of discussion at the conference, as the UN's Intergovernmental Panel on Climate Change (IPCC) Special Report of Global Warming of 1.5°C was published just before the IGTC. Responding to publication of the report, the conference attendees expressed their support for development of effective and cost-efficient solutions. You can read ETN's full statement [here](#).

Proceedings & follow-up

All the IGTC-18 presentations and technical papers are available for the [conference attendees](#) (password required). Also the pictures are now available on [our website](#).

We would like to thank again our Gold Sponsor Solar Turbines, Silver Sponsor MTU, Exhibitors Cullum Detuners, EMW filtertechnik, Fogale nanotech, Mann+Hummel and VBR Turbine Partners, and our Media Partner The Energy Industry Times for their support, as well as our Conference Advisory Board and Paper Reviewers for their valuable contribution to this conference.

ETN's R&D RECOMMENDATION REPORT

New edition of ETN's R&D Recommendation Report was published in October ahead of our IGTC. You can access the report [here](#) – feel free to circulate internally as well.

AGM & WORKSHOP 2019

ETN's Annual General Meeting & Workshop will be held on 27-28 March 2019. Please save the date – location for the event will be confirmed shortly!

WHITE PAPER ON DIGITALISATION

The objective of ETN's [White Paper](#) on Industrial Internet: the next age of productivity for European GT based plants is to provide support and guidance to the ETN members on Industry 4.0 and the Industrial Internet. These topics have been discussed at ETN's Workshops in 2016-2017 during the Technical Committee sessions 4 and 5. The White Paper was drafted by Chris Dagnall (DNV-GL) and Pascal Decoussemaeker (GE Power), based on the input from ETN members, and the full paper was presented last month at our International Gas Turbine Conference.

CEN SFGAS WORKING GROUP ON GAS QUALITY

The Working Group 'Pre-normative study of H-gas quality parameter' under the CEN Sector for a Gas Infrastructure and Utilisation (CEN SFGas GQS WG) was established in May 2016 with the support of European Commission's DG Energy. The WG studies and evaluates possible WI ranges for distributed H-gas in view of the future revision of EN 16726:2015, and the CEN activities involve all stakeholders, such as TSOs, manufacturers, industrial and automotive. ETN office monitors the updates within the WG and [shares information](#) with our members.

The SFGas WG on Gas Quality has the following sub-groups:

- Chair Advisory Group (CAG)
- Task Force 1 'Wobbe Index' (TF1)
- Task Force 2 'National/Sectorial Situations' (TF2)
- Ad-hoc Group 'Units and Definitions' (AhG)

Uniper attends the CEN Working Group meetings on behalf of ETN (WG, TF1 and CAG). A summary of the September meeting, prepared by Cath Goy/Uniper, is available on [ETN's website](#). Please contact [Valentin Moëns](#) for more information.

ASME GTS ADVANCED MANUFACTURING & REPAIR FOR GAS TURBINES

ASME's Gas Turbine Segment and IGTI Division will host a 2-day [symposium](#) on Advanced Manufacturing and Repair for Gas Turbines on 19-20 March 2019 in Berlin, Germany. The event will bring together engineers, designers, researchers, repair professionals and business leaders at companies that design, manufacture and repair gas turbines. The symposium will focus on state-of-the-art science and engineering of AM processes, with an emphasis on the applied aspects of additive manufacturing and repair techniques for gas turbines. ETN members are entitled to a discounted registration fee. For more information, please contact [Noora Kilpinen](#).



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OUR NEW QUARTERLY NEWSLETTER

New edition of ETN's Quarterly Newsletter was published last week. You can download a copy by [clicking here](#).

UPCOMING EVENTS:

ETN meetings:

- **ETN Project Board meeting:** 11-12 December 2018, Brussels, Belgium
- **ETN Board meeting:** 12-13 December 2018, Brussels, Belgium
- **Air Filtration Working Group meeting:** 22-23 January 2019, Brussels, Belgium
- **ETN Board meeting:** 13-14 February 2019, Brussels, Belgium
- **ETN AGM & Workshop:** 27-28 March 2019, location to be confirmed
- **SGT-A35 User Group meeting:** May 2019, location to be confirmed
- **LM2500 User Group meeting:** June 2019, location to be confirmed

Other meetings and conferences:

- **SGT5-2000E (V94.2) User Conference 2018**, organised by GTUsers.com: 6-8 November 2018, Barcelona, Spain
- **[ASME GTS Advanced Manufacturing & Repair for Gas Turbines](#)**: 19-20 March 2019, Berlin, Germany
- **[EMGT Forum conference](#)**: 26-27 November 2019, Madrid, Spain

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ETN Monthly News Summary is distributed internally to ETN members at the end of each month. ETN Quarterly Newsletter is circulated to members and external contacts four times a year. The next edition will be January-March 2019. You can find all the previous issues of both publications on www.etn.global/news-events.