

ETN MONTHLY NEWS SUMMARY

JULY 2018

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NEW MEMBER FROM INDIA

Oil and Natural Gas Corporation Limited from India joined ETN in July. We are delighted to welcome our new global member and look forward to meeting Oil and Natural Gas Corporation Limited soon at one of our events!

IGTC-18

The 9th International Gas Turbine Conference – The Future of Gas Turbine Technology will take place on 10-11 October 2018 in Brussels, Belgium. Preliminary conference programme is now available on [our website](#) and will be updated regularly. You can register for the conference directly on the ETN website through our new [event registration platform](#). Please make sure to log in or create your user credentials to receive the reduced fee for ETN members. The conference will be organised at [Le Plaza Hotel](#), located in Brussels city centre. You can benefit from the special fare for room reservations by filling in the [reservation form](#) and sending it back to [Le Plaza Hotel](#) before 8 September 2018. More information about the conference is available on the [ETN website](#).

HIGH-LEVEL USER MEETING

ETN's High-Level User Meeting will be organised on 9 October 2018 in Brussels, one day ahead of the IGTC. Invitations to the User community have been sent earlier this month. If you or your colleagues would like to attend this User-only meeting, please contact Valentin Moëns: vm@etn.global. ETN will also organise a small gathering in the evening of 9 October for all ETN members attending the IGTC – more information will follow in the next Monthly News Summary!

ETN BOARD AND PROJECT BOARD MEETING

From 17 to 19 July, the ETN Board and Project Board members gathered in consecutive meetings at the ETN office in Brussels. The new extended Project Board met for the first face to face meeting of its members' mandate. They paved the way towards a new version of the ETN R&D Recommendation Report, which focuses on key topics for the years to come with regards to research on turbomachinery. The new version will be published in conjunction with ETN's IGTC-18 conference in October. Then, the Project Board and the Board held a joint meeting to create a closer cooperation between them, which was also an opportunity for direct reporting from the Project Board to the Board. Apart from reporting on the R&D Recommendation Report they also discussed the importance of an active involvement by ETN in European Technology & Innovation Platforms (ETIPs). An important outcome of the following Board meeting was the decision to develop an ETN vision document, which would highlight GT technology development opportunities and their important role in the energy systems in the 2030 to 2050 scenarios.

AIR FILTRATION WORKING GROUP

During the past few months, the Air Filtration Working Group members have worked on the development of the ISO29461 – Part 5 Test methods for static filter systems in marine and offshore environments. The first draft has been sent to the Working Group members on 10 July 2018, and the members will have an opportunity to submit their comments to ETN by 31 August 2018. The comments submitted will be discussed during the next Working Group meeting, which will take place on 24-25 September 2018 in Brussels.

ZEP ADVISORY COUNCIL MEETING

On 13 June 2018, ETN attended the European Technology Platform for Zero Emission Fossil Fuel Power Plants (ZEP) Advisory Council meeting in Brussels. It included a presentation on the last report from Mission Innovation, a global initiative of 23 countries and the European Union to accelerate global clean energy innovation, which includes 30 of the most promising directions for basic research established at their previous CCUS Expert Workshop. This report, *Accelerating Breakthrough Innovation in Carbon Capture, Utilisation and Storage*, was [published in May 2018](#). This topic was followed by two projects presentations: CCUS in the port of Rotterdam, and the progress on Norway's full-scale CCS project. Then a recent report from SINTEF was introduced: *Industrial opportunities and employment prospects in large-scale CO₂ management in Norway* – [available here](#). The three latter underlined the need for cooperation in various fields to see their projects accepted, including directives, protocol, safety, press influence and global impact (learning and technology development, jobs, economy).

THE EU'S VISION FOR A MODERN, CLEAN AND COMPETITIVE ECONOMY - STAKEHOLDER EVENT

ETN participated in a stakeholder consultation event on the EU's Vision for a "clean, modern economy" in Brussels on 10-11 July 2018. This high level conference was organised to shape the long term strategy that needs clear targets in order to meet the EU commitment with the Paris agreement. With it, the policy makers want to send a strong signal for investors and

provide them with certainty and visibility on a low emission future, with the right conditions, to be competitive. They supported that the EU has to consolidate its current global leadership towards fighting climate change and must show that it is compatible with business and provides capital opportunities. The [upcoming IPCC special report](#) on the impacts of global warming of 1.5 °C was mentioned several times, and is expected to play a role in the direction chosen in the future strategy, requesting comprehensive efforts across all sectors of the economy. As a whole, there was a call for a higher level of ambition with transformational policies and perspectives (instead of current incremental changes), and a robust regulatory framework to encourage new solutions but also discourage what needs to be changed.

Following the event, the European Commission launched a public consultation on a strategy for long-term EU greenhouse gas emissions reductions. All interested citizens and stakeholders can send their contributions by 9 October 2018. The consultation is available through [this link](#).

UPCOMING EVENTS:

ETN meetings:

- **Air Filtration Working Group meeting:** 25-26 September 2018, Brussels, Belgium
- [High Level User meeting](#): 9 October 2018, Brussels, Belgium
- [International Gas Turbine Conference 2018](#): 10-11 October 2018, Brussels, Belgium *
- **Additive Manufacturing Working Group meeting:** 12 October 2018, Brussels, Belgium

Other meetings and conferences:

- [Global Power & Energy Exhibition](#): 17-20 September 2018, Barcelona, Spain *
- [Middle East Rotating Machinery](#): 25-27 September 2018, Dubai, United Arab Emirates *
- **SGT5-4000F (V94.3A) User Conference**, organised by [GTUsers.com](#): 16-18 October 2018, London, United Kingdom
- **SGT5-2000E (V94.2) User Conference 2018**, organised by [GTUsers.com](#): 6-8 November 2018, Barcelona, Spain

** ETN members are entitled to a discounted registration fee*

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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 October-December 2018. You can find all the previous issues of both publications on www.etn.global/news-events!