

# ETN MONTHLY NEWS SUMMARY

## FEBRUARY 2021

### IN THIS ISSUE:

- ETN's Virtual AGM & Workshop Week – not to be missed!
- Flexible Power Generation webinars
- LM2500 User Group
- Prime movers' group on gas quality and hydrogen handling
- New report shows rapid acceleration of hydrogen projects
- EU consultation: list of candidate Projects of Common Interest in gas and electricity
- Upcoming meetings and events

### ETN'S VIRTUAL AGM & WORKSHOP WEEK – NOT TO BE MISSED!

ETN's Virtual Annual General Meeting (AGM) & Workshop Week will take place from 15 to 22 March 2021. Join us to influence ETN's strategy, participate in our Technical Committees (TCs), discover our new R&D Recommendation Report, hear more about ETN's ongoing activities and upcoming meetings, connect with new members and meet with the rest of the ETN community virtually. We have a very interesting programme planned, with a focus on the energy transition.

### Programme

- 15 March: Annual General Meeting: *"Strategy for a low-carbon future"*
- 16 March: TC1: Low-carbon GT technologies - *"Expanding the solutions portfolio of new energy systems"*
- 17 March: TC2: Operational and fuel flexibility - *"Analysing new technological solutions in respect of market opportunities"*
- 18 March: TC3: Materials degradation, repair technologies & manufacturing – *"Expected materials impacts and new technology opportunities to overcome challenges in the energy transition"*
- 19 March: TC4: Condition monitoring and asset management - *"Implications of introducing 5% to 30% hydrogen into the grid"*
- 22 March: Closing session: *"ETN strategy implementation and transition roadmap"*

The full programme is available on [our website](#).

### Free registration

There are still available seats for this virtual event: [secure your place](#) now and register your colleagues as well! Participation for this event is free, but it requires that you register in advance and that your organisation has paid the ETN membership fee for 2021.

### FLEXIBLE POWER GENERATION WEBINARS

Last opportunity to register for our next week's episode of Flexible Power Generation webinar! Join us on Tuesday 2 March to learn about the TURBO-REFLEX project and their mission: the

development and optimisation of technologies, applicable to a selected set of turbomachinery engine components, which can be used to retrofit existing power plants as well as new machines, to enable more flexible operation. You can register for this webinar via ETN's [website](#).

#### Final episode

Save the date also for the closing episode of our webinar series, *"R&D for flexible power generation: today's and tomorrow's challenges and pathways"*, to be held on 20 April 2021. More details are available [here](#).

#### LM2500 USER GROUP

ETN's LM2500 User Group will meet virtually next week to follow up on the actions from our last year's User Group Meeting. The first day (2 March) will consist of a users-only session. On the second day (4 March), the experts from GE Aviation will join the meeting to address updates on the topics presented and discussed in 2020.

ETN's annual LM2500 User Group Meeting will be held virtually on 15-17 June 2021. More information will be updated to ETN's [website](#).

#### PRIME MOVERS' GROUP ON GAS QUALITY AND HYDROGEN HANDLING

Last year ETN was invited to represent the interests of gas turbine users at the Prime movers' group on gas quality and hydrogen handling, which was initiated by the European gas TSOs and DSOs and is supported by the European Commission. This group, involving stakeholders of the gas value chain, was launched to assess the main challenges related to the handling of gas quality in fluctuating blends and pure hydrogen grids in the future gas system. The initiative connects with the broader context of the EU Green Deal and the pathway to achieve 2050 decarbonisation targets, and aims to report to the European Gas Regulatory Forum (also known as the Madrid Forum) with a clear definition of the problems foreseen and the framework rules required to handle gas quality variations. This is a necessary step before deciding whether any update to the existing EU legislative framework is needed.

As part of this initiative, the involved stakeholders collaborate on defining the framework requirements associated with the possible revision of the EU gas quality standard. This revision would be based on recommendations from the CEN Sector Forum on Gas Infrastructure and Utilisation Working Group *"Pre-normative study of H-gas quality parameter"*, in which ETN has been [actively involved](#) for several years.

The ETN office is monitoring the developments within the Prime movers' group and will regularly share the meeting proceedings with ETN's Hydrogen Working Group. If your organisation would like to follow this topic more closely and would be willing to represent the gas turbine users' stakes in the discussions, please contact [Valentin Moëns](#).

#### NEW REPORT SHOWS RAPID ACCELERATION OF HYDROGEN PROJECTS

A new report published by the Hydrogen Council and McKinsey & Company shows significant volume of investment in hydrogen projects and increasing policy and funding support. *"Hydrogen Insights 2021: A Perspective on Hydrogen Investment, Deployment and Cost Competitiveness"* gives an overview of the latest developments and tracks deployments of hydrogen solutions,

associated investments and the cost competitiveness of hydrogen technologies and end applications. The report can be downloaded [here](#).

### **EU CONSULTATION: LIST OF CANDIDATE PROJECTS OF COMMON INTEREST IN GAS AND ELECTRICITY**

The European Commission has opened a consultation on the merits of candidate projects for the 5<sup>th</sup> list of EU [Projects of Common Interest](#) (PCI). This consultation revolves around PCIs in the field of gas and electricity. Later on, consultations on PCIs on oil, smart grids and cross-border carbon dioxide networks projects will follow.

To receive a PCI status, a project must be considered essential for completing of the European internal energy market and for reaching the EU energy policy objectives of affordable, secure and sustainable energy. Accepted projects will have advantages, such as eligibility to financial support and accelerated permit granting. To access the consultation for the gas projects, please click [here](#). The consultation for the electricity projects is available [here](#).

### **UPCOMING MEETINGS AND EVENTS:**

Virtual ETN meetings:

- [Flexible Power Generation webinar: 6<sup>th</sup> episode](#): 2 March 2021
- [LM2500 User Group: follow-up meeting](#): 2 and 4 March 2021
- [ETN Board meeting](#): 11 March 2021
- [Virtual AGM & Workshop Week](#): 15-22 March 2021
- [Flexible Power Generation webinar: final episode](#): 20 April 2021
- [LM2500 User Group Meeting](#): 15-17 June 2021

ETN events:

- [10<sup>th</sup> International Gas Turbine Conference](#): 12-13 October 2021, Brussels, Belgium

**Keep updated with ETN's most recent news – follow ETN on [Twitter](#) and [LinkedIn](#)!**

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 April-June 2021. You can find all the previous issues of both publications on [www.etn.global/news-events](http://www.etn.global/news-events)