

ETN MONTHLY NEWS SUMMARY

DECEMBER 2021

IN THIS ISSUE:

- ETN letter to EC
- ETN approached by Canadian Gas Turbine Network for possible collaboration
- AGM & Workshop
- ETN Board election
- Supercritical CO₂ Working Group
- Air Filtration Working Group
- Additive Manufacturing Working Group
- CEN Working Group on Gas Quality
- FLEXnCONFU Project
- Other ETN Projects
- Calendar for 2022
- ETN office
- Upcoming meetings and events
- Holiday greetings

ETN LETTER TO EC WITH INPUT TO EU TAXONOMY COMPLEMENTARY DELEGATED ACT

ETN has sent a letter to EC President von der Leyen and her Team on behalf of our members underlining the **importance of the EU taxonomy for the success of the energy transition**. We asked for **recognition of gas-fired plants and combined heat and power (CHP) plants as a transitional activity under the EU taxonomy framework**. We also welcomed the recent EC's proposal (EU framework to decarbonise gas markets, promote hydrogen and reduce methane emissions) and offered our availability for a discussion on the specific steps and further input on defining any intermediate targets in the forthcoming Complementary Delegated Act. Please find the full letter [here](#).

ETN APPROACHED BY GTEN FOR POSSIBLE COLLABORATION

ETN has been **approached by Gas Turbines Energy Network (GTEN) from Canada** offering potential opportunity for collaboration in the following clean energy areas:

- Hydrogen developments and blending solutions
- Gas turbine innovative applications
- Methane leakage prevention
- Policy and regulatory issues for hydrogen-based systems
- ISO Standards development, lifecycle analysis
- Waste heat recovery and sCO₂
- Cogeneration and district energy
- Industrial and utility carbon capture
- Reliability/Resilience, and system integration with Renewables
- OEM user groups (LM2500, LM6000, A35, A65, Solar T250, etc)
- GT testing, O&M and Repairs
- Technical training

A virtual meeting between ETN and GTEN is set up in January to discuss further common topics of interest and explore how the two organisations could cooperate in the future.

AGM & WORKSHOP

ETN's Annual General Meeting (AGM) & Workshop Week will take place in Brussels, Belgium, on 29-30 March 2022 – make sure to save the date! The AGM will be held in a hybrid format on 29 March, and the Workshop will consist of in person meetings on the following day. This will be an important event, also due to the election of a new ETN Board for 2022-2024, which will take place during the AGM on 29 March 2022 – see more details below.

ETN BOARD ELECTION

The ETN Board is responsible for preparing and presenting the strategy of ETN to the General Assembly, and for ensuring efficient and sound management of the association in line with the strategy and goals adopted by the General Assembly. The Board is elected at the AGM every two years and has four meetings per year: three at the ETN office in Brussels and one half-day meeting in conjunction with the AGM. Additionally, the Board will hold regular teleconference meetings throughout the year.

If your organisation would like to nominate a candidate for the ETN Board, please fill out the application form, available on ETN's [website](#) and send it to info@etn.global before 29 January 2022. Before submitting the form, the candidate should ensure that they have acceptance and support from their management in terms of dedicated time and traveling costs to attend the Board meetings and the AGM. We would like to have a more balanced Board and would encourage our members to review if they have any suitable female candidates for nomination.

The resumes of all Board candidates will be available to our members via ETN's website at least one month prior to the election. The election will take place during the AGM on 29 March 2020 (one vote/organisation) – more information will follow.

SUPERCRITICAL CO₂ WORKING GROUP

ETN's Supercritical CO₂ Working Group **launched a review survey** in November 2021 to identify the **needs and recommendations of our stakeholders to support the uptake of s CO₂ technology and its associated market requirements**. Should you wish to participate, please download the survey [here](#) and send it to Jitka Špolcová (js@etn.global). The deadline has been extended to 31 December 2021. The results of the survey will be presented at the next virtual working group meeting on 28 January 2021.

AIR FILTRATION WORKING GROUP

ETN's Air Filtration Working Group met for the last time this year on 13 December 2021 to discuss the **ISO 29461 – “Air intake filter systems for rotary machinery – Test methods” draft document**. It is scheduled to be submitted to the ISO group by mid-January 2022 with expected feedback in February.

ADDITIVE MANUFACTURING WORKING GROUP

ETN's Additive Manufacturing Working Group has completed the specification and financing phase of the **first industry-funded project, the Additive Manufacturing (L-PBF) Machine Evaluation Initiative**. To streamline the project execution intensive discussions with AM manufacturers and third-party material test company will take place in January 2022.

The aim of the project is to review capabilities of Laser-Powder Bed equipment currently available on the market. The outcome will consist of a detailed report, evaluating and comparing technical and commercial characteristics of selected AM machines available on the market and sample parts they produce. The full report will be available only for the project partners. Interested organisations are still welcome to contact Rene Vijgen (rv@etn.global) for more information on how to become a partner. Find more details about this unique initiative [here](#).

CEN WORKING GROUP ON GAS QUALITY

CEN SFGAS Working Group on Gas Quality has **published the final report "Recommendations and considerations on Wobbe Index aspects related to H-gas"** based on the Wobbe Index aspects elaborated in TF1/CAG on 8 December 2021. The aim of the report was to investigate the possibility of harmonisation of hydrogen gas quality standards for the whole gas chain in order to ease the EU market trade and the development of renewable and decarbonised gases. The outcome of the report is inconclusive due to vast differences in needs throughout the whole gas-chain. The report can be downloaded [here](#). (log-in required)

We would like to draw your attention to the fact that a **new Joint Task Force** (Sector Forum Energy Management/Working Group hydrogen and Sector Forum Gas Infrastructure and Utilization (SFEM/WG hydrogen and SFG_I and U)) to **identify industrial needs on gas quality of hydrogen** will start in February 2022. Experts in the following fields are invited to submit their application with a **deadline 14 January 2022**: the industrial use of hydrogen; hydrogen production; hydrogen quality and/or the gas infrastructure. Please find the call for experts with more details [here](#) (log-in required). ETN members are invited to send their application either directly or by contacting Adrien Allard (aa@etn.global).

FLEXNCONFU PROJECT

FLEXnCONFU project's 18-month review meeting was held virtually on 14 and 15 December 2021. Consortium members reported to the EC on the activities carried out since the commencement of the project. First preliminary **stakeholder report on the project's technology opportunities is scheduled to be published end of Q1 2022** on project's website. If you wish to keep up to date with the latest news and publications, please visit our [website](#) to subscribe to our newsletter, or follow the project on [LinkedIn](#), [Twitter](#), and [YouTube](#).

OTHER ETN PROJECTS

Internal work is progressing as planned also in the other ETN projects. If you wish to follow our work, please find a link to the respective project websites, where you can sign up to receive our newsletters, and follow us on social and professional media networks:

- Robinson – [website](#), [LinkedIn](#), [Twitter](#), [YouTube](#)
- CO2LHEAT – [website](#), [LinkedIn](#), [Twitter](#), [YouTube](#)

CALENDAR FOR 2022

The **preliminary version of ETN's calendar for 2022 has been published** so that you can already add some of the planned meetings and events to your agenda. The calendar will be updated regularly once the dates have been finalised announced. You can check out the calendar [here](#).

ETN OFFICE

Viktorija Charbagi has joined ETN Office this month as a new Communications Officer, replacing Noora Kilpinen who has moved back to Finland. Viktorija has a background in communications and project coordination, and before joining ETN she has worked for several international companies in Sweden, South Africa and Denmark. At ETN, Viktorija will oversee communications and event organisation. You can contact her at vc@etn.global

UPCOMING MEETINGS AND EVENTS

Virtual ETN meetings and events:

- Hydrogen Working Group meeting: 10 January 2022
- Additive Manufacturing Working Group meeting: January 2022 (date tbc)
- Decentralised Energy Systems WG meeting: January 2022 (date tbc)
- Supercritical CO₂ Working Group meeting: 28 January 2022
- Air Filtration Working Group meeting: 25 January 2022

ETN meetings and events held in person:

- ETN Project Board meeting: 19-20 January 2022, Brussels, Belgium
- ETN Board meeting: 15 February 2022, Brussels, Belgium
- Annual General Meeting & Workshop: 29-30 March 2022, Brussels, Belgium

HOLIDAY GREETINGS

The ETN office in Brussels will be closed from 24 December 2021 until 2 January 2022. We would like to thank all our members for your support this year and look forward to working with you in 2022!



Stay 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 January-March 2022. You can find all the previous issues of both publications on www.etn.global/news-events

If you no longer wish to receive emails from ETN, please send an email to: info@etn.global