

# ETN Monthly News Summary

## December 2016

The ETN office would like to thank you all for your support during 2016 and look forward to continue and widening our cooperation in 2017 in order to create more value to everyone. Merry Christmas and Happy New Year!

### Annual General Meeting 2017

The next edition of ETN's Annual General Meeting will take place in Oberhausen (Germany) and will be hosted by MAN Diesel and Turbo, in their PrimeServ Academy. This event has been pencilled in for 10 and 11 May 2017, more details to come on ETN's website and in the next issue of your Monthly News Summary.

### OMSoP

The EU funded OMSoP project, which gathers eight partners, is now moving closer to its final demonstration phase. The individual developed components; the micro turbine, the solar receiver and the solar dish are now in place at ENEA's facilities outside Rome. In the coming months the main focus will be on the system integration and the development of a reliable control system. The complete system demonstration is expected to start in early spring 2017. More information can be found on [www.omsop.eu](http://www.omsop.eu)

### Gas Interoperability network and gas quality standards

The European Network of the Transmission System Operators for Gas (ENTSOG) organised in Brussels the 3<sup>rd</sup> workshop regarding the implementation of the [Network Code on interoperability](#) that the EU has adopted for gas in 2015. This edition was dedicated to gas quality and the standard EN 16726:2015, which CEN (European Committee for Standardization) has adopted. A report is available on [ETN's website](#).

During this meeting, it was highlighted that a working group set by CEN was dedicated to the harmonisation of the **quality of high calorific gas** (H-gas). ETN expressed interest in supporting this working group: any member of ETN willing to take part on ETN's behalf is invited to contact Thibault Bouterin, at the office in Brussels: [tb@etn-gasturbine.eu](mailto:tb@etn-gasturbine.eu).

### Project Board and Technical Committees

The Project Board and the chairs of the Technical Committees of ETN will meet on 19 and 20 January 2017 in ETN office in Brussels. An agenda is available [on the website](#) (you need to be logged in to have access). For any question, please refer to the ETN team.

### EU Policy Update

#### Clean Energy Package

This eagerly awaited group of legislative proposals has finally arrived: it was presented by the Vice-president of the European Commission for the Energy Union Maroš Šefčovič and the Commissioner for Energy and Climate Action Miguel Arias Cañete. No less than 1200 pages

long, this second step for the completion of the Energy Union proposes binding energy efficiency targets of 30% by 2030 (replacing 27% non-binding targets), environmental limits for capacity mechanisms that will push the coal-fired plants out of the market and leave room for gas, further inclusion of the renewables, and push for deeper integration of the electricity market, raising questions in terms of available power storage and supply. The next issue of the Quarterly Newsletter, to be released in early January, will provide more details.

### State of the Energy Union

The European Commission has decided to postpone its yearly State of the Energy Union communication to early 2017. This document takes stock on the progress of the building of this Energy Union in all its aspects, from the integration of the market to the share of renewables or energy efficiency. This follows the publication of the Clean Energy package and the adoption of the first pieces of legislation, regarding security of supply of gas.

### Maltese Presidency

On 1 January 2017, Malta has taken up the Presidency of the Council of the EU, following Slovakia. Every 6 months, a member state takes the Presidency of the Council, which gathers the representatives of the government of the 28 member-states. The state in charge defines some priorities, on which it wants to give a special impetus. Malta is in charge until 1 July 2017, then handing over to Estonia. The UK was supposed to be in charge but has passed its turn, due to Brexit. More on the website of the Maltese presidency: [www.eu2017.mt](http://www.eu2017.mt)

#### Maltese Priorities

1. Migration
2. Single Market
3. Security
4. Social inclusion
5. Europe's Neighbourhood
6. Maritime

The Single Market priority encloses one aspect for energy: *"Reviewing the Energy Efficiency package aimed at reducing energy consumption in residential buildings and industry through improved energy efficiency"*.

### New directive on Air quality

The European Union has adopted the revised National Emissions Ceilings directive, which sets national limits for sulphur dioxide, nitrogen oxides, non-methane volatile organic compounds and ammonia and, from now on, fine particulate matter as the main responsible pollutants for acidification, eutrophication and ground-level ozone. Limits for member states between 2020 and 2029 are identical to those provided in the revised [Gothenburg protocol](#). Restrictions from 2030 will be stricter. The EU claims that this directive aims at cutting the number of premature deaths due to air pollution by about 50% in 2030 (compared to 2005). The directive will come into force on 31 December 2016.

### Call for Proposals

#### LCE-28-2017 - Highly flexible and efficient fossil fuel power plants

The proposal should focus on solutions starting from TRL 3 and reaching TRL 4-6 (technology demonstrated in relevant environment). The objective is to increase the flexibility of the plants'

components and/or of the turbomachinery needed to better integrate the RES into the grid. The funding rate is 100%. The deadline is 5 January 2017. More information [here](#)

### Material Database

ETN is considering the creation of a material platform collecting data for gas turbines and to share information amongst its members. This project is still in the phase of reflexion, but anyone who could be interested in such a platform and has suggestion can contact Ugo Simeoni: [us@etn-gasturbine.eu](mailto:us@etn-gasturbine.eu)

### Public consultation: the Connecting Europe Facility (CEF)

The European Commission has launched this week a public consultation in view of the mid-term evaluation of the [Connecting Europe Facility](#) (CEF). This will run until 27 February 2017. The CEF is an EU programme that aims at “*supporting the development of high-performing, sustainable and efficiently interconnected trans-European networks in the field of energy, telecommunications and transport over the period 2014-2020.*” Find more information on the consultation [here](#).

### Holidays Closure

The ETN Office in Brussels will be closed from Friday 23 December until Monday 2 January. The team will make sure to come back to you and follow up with your requests as soon as everyone is back! We wish you all a happy break and look forward to starting a new busy and successful year!

### Please note the following events

#### ***ETN internal meetings:***

- **AGM 2017:** 10-11 May 2017, Oberhausen (Germany)
- **Industrial RB211 User Meeting:** May 2017, tbd
- **LM 2500 User Meeting:** 14 and 15 June 2017, Amsterdam, Netherlands

#### **Other meetings and conferences:**

- **Global Power and Propulsion Society's Inaugural Forum:** 16-18 January 2017, Zürich
  - **[12<sup>th</sup> European Turbomachinery Conference:](#)** 3-7 April 2017, Stockholm
  - **[Turbine Forum 2017,](#)** 26-28 April 2017, Nice
  - **[4<sup>th</sup> European HRSG Forum,](#)** 16-18 May, 2017, Amsterdam
  - **[Nexturbine2017, the 6<sup>th</sup> annual summit,](#)** 17-18 May 2017, Wuxi (outside Shanghai), China
- ETN members are entitled to a 10% reduction in registration fee and exhibitor's booth fee.

***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 January-March 2017.***