

## ETN Monthly News Summary – June 2014

### 7<sup>th</sup> INTERNATIONAL GAS TURBINE CONFERENCE (IGTC) 2014, 14-15 OCTOBER 2014

**Registration:** Registration for the IGTC-14 has now opened! You can register by [clicking here](#). We are looking forward to welcoming you on 14-15 October 2014.

**Agenda:** The [preliminary IGTC-14 agenda](#) is now available on the [event webpage](#) and will be updated regularly.

**Sponsorship opportunities:** There are still some [sponsorship opportunities](#) available for IGTC-14, which is an excellent prospect for ETN members to enjoy visibility in front of a high-level international audience. The following organisations have decided to take this opportunity and will be sponsors of the IGTC-14: **GE Oil & Gas** (Gold Sponsor), **MTU Maintenance** (Silver Sponsor), **EthosEnergy** (Bronze Sponsor), **VBR Turbine Partners** (Exhibitor/Bronze Sponsor) and **Turbine Technics** (Exhibitor/Bronze Sponsor). Please contact the [ETN office](#) should you be interested in promoting your organisation at the IGTC-14.

### HORIZON 2020 PROPOSALS:

The ETN office received the Evaluation Summary Report from the European Commission on the two EU project proposals (stage 1) submitted in April 2014: *BioCHP-MGT* and *CO2ReTurn*. Due to extremely high competition and high evaluation criteria, the projects were not selected for EU-funding. Opportunities for resubmission under future calls are being explored.

Two other proposals are currently being prepared for the next call in September 2014. The project *Hybrid Solar Methane Gas Turbine* (former HYCOSOL) is set to be submitted under the call *LCE3 Demonstration of renewable electricity and heating/cooling technologies* and the *Flexible Generation Project* is set to be submitted under the call *LCE17 Highly flexible and efficient fossil fuel power plants*.

### NEW PROJECT SECTION ON THE ETN WEBSITE

The project section of ETN's website has been restructured in order to increase the visibility of on-going initiatives and projects. The aim is to make ETN's projects, documents and material easily identifiable and the project section easier to navigate for visitors who wish learn more on ETN projects. The project section now contains a description of projects and initiatives available to the wider gas turbine community, including a project outline, the list of current partners and the latest developments. Additionally, a new section named "Documentation" is now available exclusively to ETN members and includes documents such as agendas and minutes of meetings, presentations, survey results, documents of reference and more. To visit the new project section of ETN's website, please [click here](#).

### EU POLICY UPDATES

**Industrial Emissions Directive (IED) for Large Combustion Plant (LCP):** On 17-18 June, the intermediate Technical Working Group meeting took place in Sevilla, Spain, where Neil Dawson (National Grid) attended on behalf of ETN. Ahead of the meeting, a statement and a presentation based on the technical input and data provided by the OEMs and the utilities have been submitted by the group to the European Integrated Pollution Prevention and Control Bureau (EIPPCB).

During the meeting, the EIPPCB reported that out of 8500 comments submitted on the LCP BREF in September 2013, only 1750 comments have been processed. The final TWG meeting is set to take place early in 2015 and will focus on what the final draft will look like. The EIPPCB also stated that the objective of the BREF review is not to rewrite or modify the whole BREF but to discuss and agree on the content of BAT conclusions and BAT-AELs (Associated Emission Limit).



Neil Dawson reported that no agreement has been reached during the meeting and the actions that will be undertaken by the EIPPCB remain unclear. The presentation provided by the ETN IED Committee as well as additional documentation is uploaded on the Best Available Techniques Information System (BATIS) and available on the ETN website (member's area).

#### **BP Statistical Review:**

In June, BP published its 63<sup>rd</sup> Annual Statistical Review of World Energy. The report shows that the year 2013 saw an acceleration in the growth of global energy consumption, despite a stagnant global economy. Oil remains the world's leading fuel, with 32.9% of global energy consumption, but it also continued to lose market share for the fourteenth consecutive year. Globally, natural gas accounted for 23.7% of primary energy consumption. Coal's share of global primary energy consumption reached 30.1%, the highest since 1970. Nuclear output accounted for 4.4% of global energy consumption, the smallest share since 1984. The data in this review shows a flexible global energy system adapting to a changing world. To view the report please [click here](#)

#### **PLEASE NOTE THE FOLLOWING UPCOMING GT EVENTS**

##### **Events:**

- [4<sup>th</sup> International Symposium on Supercritical CO<sub>2</sub> Power Cycles](#): 9-10 September 2014, Pittsburg, United States
- [ETN's International Gas Turbine Conference \(IGTC\) 2014](#): 14-15 October 2014, Brussels, Belgium
- [Gas Turbine Engineering CPD programme](#): 11-15 January 2015, Dubai, UAE (*organised by Cranfield University, in association with ETN. ETN members are entitled to a special discount*)

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

- **ETN Board meeting**: 9 July 2014, Brussels, Belgium

***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 July-September 2014.***