The IETS Newsletter provides you with short status reports on on-going Annexes, information on up-coming events and other information on IETS activities. IETS is the IEA Implementing Agreement on Industrial Energy-Related Technologies and Systems. Currently there are nine IETS Member countries that collaborate in two active Annexes. Visit the IETS website for more information.

You receive this newsletter as an IETS delegate, observer, Annex participant, subscriber by notice, or otherwise considered related to and possibly interested of the work within IETS. If you do not wish to receive future newsletters, please unsubscribe by e-mail to the IETS Secretariat.

The IETS IA has been granted a five year extension and will continue working according to a new strategy with more long-standing annexes. The Working Party on End-Use Technology (EUWP), that recommended the extension to the IEA Committee on Energy Research and Technology (CERT), considers that the IETS is developing in a good way and has also provided valuable input for the next term.

The last IETS Executive Committee Meeting was hosted by the Austrian Federal Ministry for Transport, Innovation and Technology. In addition to the IETS ExCo delegates, about 15 representatives from Austrian academia, enterprises and government organizations participated in the half-day workshop that was held before the actual meeting. The topic of the workshop was “Collaboration areas for Austrian stakeholders” and the aim was to discuss how and in which areas Austrian groups and organizations can start collaboration with IETS annexes even before an Austrian membership.

The Chair, Thore Berntsson (Sweden), and vice Chairs Maurits Clement (the Netherlands) and Clemente Pedro Nunes (Portugal) were re-elected for another two-year term. The ExCo also decided on a continuation of the present Secretariat for two years.

Please find a short official version of the Minutes here.

IETS Annex Statuses
Currently there are two on-going Annexes within the IETS IA:

Annex XI, Industry-based Biorefineries, will end on 31 December and a final presentation of the work and results of the Annex will be held at the next ExCo meeting. More information will be available in the IETS 2015 Annual report.

Annex XVII, Membrane filtration for energy-efficient separation of lignocellulosic biomass components, will proceed with the included tasks in 2016. Updated information is available at the Annex website.

Proposals for continuation of Annexes
The work in Annex XV Industrial Excess Heat Recovery is divided into two phases and the final report from Phase 1 is published at the IETS website. The planning for Phase 2 has begun and there are already a number of interested groups.

Annex XVI, Energy Efficiency in SMEs, is finished and has delivered final documentation from all four tasks, which is published at the IETS website. However, further work in the SME area has been proposed, e. g. scientific publications and energy efficiency networks.

Annex XI proposes to go on with Task IV, Process Integration of Gasification-based Biorefineries, and a new Task VI, Dissemination and Information Exchange.

Also Annex XIV, Process Integration in the Iron and Steel Industry, may be continued, e.g., by professional education in the field.

Proposals for new Annexes
Proposals for new Annexes within the IETS IA have been put forward and will be further elaborated and evaluated. The most interesting areas are, at this stage, life cycle assessment (LCA), energy-efficient process control and multiple benefits of energy efficiency measures.

Work of Chair and Secretariat
IETS Chair Thore Berntsson participated, together with all IA chairs, in the IEA workshop “40 years’ experience - and next 40 years?” on the Energy Technology Initiatives meeting.

The Chair also participated in the IEA workshop “Behaviour Change in Industry Towards Increased Energy”, where he gave a presentation titled “Industrial

Per-Åke Franck from the IETS Secretariat made a presentation of the work and achievements of the IETS IA, so far, at the Joint IPEEC (International Partnership for Energy Efficiency) – IEA Meeting on energy efficiency in industry. (IEA was represented by EUWP and EEWP - Energy Efficiency Working Party.)

Upcoming events
The IETS is planning to organize a workshop during or in connection to the conference “Industrial Processing”, to be held on 23-25 June in The Hague during the Dutch EU presidency. Information will be posted at the IETS website.

The next IETS Executive Committee Meeting will take place in May 2016 in Freiburg, Germany.

IETS Members and representation
Currently there are nine IETS Member countries:

- Belgium, Denmark, Germany, Korea, the Netherlands, Norway, Portugal, Sweden and the United States.

Next Newsletter
The next IETS Newsletter is planned for June 2016. In the meantime, visit the IETS website for updated information regarding the work within IETS.

INDUSTRIAL ENERGY-RELATED TECHNOLOGIES AND SYSTEMS (IETS)

The IETS program focuses on energy use in a broad range of industry sectors, uniting IEA activities in this area. Industry offers a significant savings potential at low or even negative cost. The work included in IETS ranges from specific developments of process or energy technologies to overall system aspects, in which energy efficiency is an important part, for practically all types of industry types.

The mission of IETS is to foster international co-operation among OECD and non-OECD countries for accelerated research and technology development of industrial energy-related technologies and systems.

Background
The IETS program was established in 2005 as a result of a merger, revamping and extension of activities formerly carried out by separate individual programs. The former programs for pulp & paper and for process integration are now parts of the IETS. The new program is still under development, with several new activities starting up.

Objective
The objective of IETS is to allow OECD member countries and OECD non-member countries to work together to foster international co-operation for accelerated research and technology development of industrial energy-related technologies and systems with main focus on end-use technologies, also taking into account other relevant IEA activities.

Activities
Through its activities, IETS will increase awareness of technology and energy efficiency in industry, contribute to synergy between different systems and technologies, and enhance international cooperation related to sustainable development.

The participants will implement a wide range of co-operative activities in the fields of

- scientific research,
- technology and systems research and development,
- demonstration and deployment,
- technology and systems foresighting,
- technology and systems assessment of policies and consequences, and
- dissemination of information.