IETS has following on-going Annexes:
Annex IX - Energy Efficient Separation Technologies Systems
Annex X - Energy efficient drying and dewatering technologies
Annex XI - Industry-based Biorefineries
Annex XII - Membranes as energy-efficient technologies for Separation of Hydrocarbons
Annex XIII - Industrial heat pumps (Joint Annex 35)
Annex XIV - Process integration in the iron and steel industry
Annex XV - Industrial Excess Heat Recovery
Annex XVI - Energy Efficiency in SME´s

Highlights from the 13th ExCo meeting and Workshop in Liège, Belgium 17-18 November 2011

The objective of this Annex is:
• To analyse energy systems and factors promoting or inhibiting a more efficient energy use in industrial SMEs
• Energy policies and programs towards industrial SMEs
• Energy efficiency technologies and their potentials and, barriers to implementation in industrial SMEs
• Methods and tools, for e.g. energy auditing and energy management, used in energy efficiency studies towards industrial SMEs
• Energy services and business models for industrial SMEs.
This Annex will strongly facilitate international cooperation and networking within this field. The scope is energy efficiency improvement in industrial SMEs, using the previously outlined definition of industrial SMEs.
Annex manager is Patrik Thollander, Linköpings University, Sweden, patrik.thollander@liu.se

Read more about the about the existing Annexes on the New Web site www.iea-industry.org
New project ideas on energy use in industry sectors

The IETS program focuses on energy use in a broad range of industry sectors, like Cement, Oil and gas, fertilisers etc, uniting IEA activities in this area. IETS will work on the opportunities of having back to back meeting with other Implementing Agreements. Aside from its ongoing projects, IETS is currently starting up new areas of work.

The project proposal (Annex) are being outlined in terms of work scope and objectives and it is also looking for interested partners that would like to join the international co-operation for accelerated research and technology development of industrial energy-related technologies and systems within this area:

- **Process Integration of Gasification-based Biorefineries**
- **Process Integration methodologies**
- **Industrial energy management** -ISO 50 001 standard

Are You interested to join? Contact: Per-Åke Franck, 0046706063672, techsupport.iets@cit.chalmers.se

**Next IETS meeting:** will take place at IEA, Paris 10-11 May 2012

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**Merry Christmas and a Happy New Year**

**IETS members:**

<table>
<thead>
<tr>
<th>Country</th>
<th>Sweden</th>
<th>Belgium</th>
<th>Finland</th>
<th>United States</th>
<th>Denmark</th>
<th>Portugal</th>
<th>Norway</th>
<th>the Netherlands</th>
<th>Canada</th>
<th>Korea</th>
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Chair is Dr. Jan Sandvig-Nielsen, Denmark, jsn@weel-sandvig.dk

Contact details for the Country Representatives can be found on [www.iea-industry.org](http://www.iea-industry.org)

**Participation**

National energy R&D and demonstration programmes gain impact when incorporated into the larger context of international interdependence. Worldwide collaboration is needed to prepare any practical response to global environment issues. Membership in Implementing Agreements is open to governments and organisations designated by governments in both IEA Member and non- Member countries.

For further information about the IEA technology collaboration and its benefits, see [www.iea-industry.org](http://www.iea-industry.org)

For questions, please contact the IETS Secretariat:

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