



July 2014

Great perspectives for industrial insulation

Industrial insulation high on the EU's energy security agenda

EiiF Latest Events

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- EiiF & FESI initiated national factsheets on the costs and energy savings potential of industrial insulation
- EiiF held its first Executive Committee Meeting
- EiiF presented at eceee 2014 Industrial Summer Study

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Kraków: the host city for the next industrial insulation championship, conference and exhibition

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ITW Welding and Aspen Aerogels joined the EiiF

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Industrial insulation high on the EU's energy security agenda

The European Union (EU) is committed to secure the supply of energy and ensure that energy prices remain stable, urging its Member States to be energy efficient.

In this respect, the European Commission adopted the [Energy Efficiency Directive](#) (EED). The EED sets up a common framework of measures for the promotion of energy efficiency within the EU-28 in order to ensure the achievement of the Union's 2020 targets to reduce energy consumption by 20%. In particular, article 7 and article 8 of the EED compel each EU country to establish an energy efficiency obligation scheme and to promote energy audits and energy management systems, respectively. Member States had to notify by 5 December 2013 their [plans, proposed measures and detailed methodologies](#) for the implementation. As early as last month –concretely by 5 June– most of the provisions of the EED had to be implemented by the Member States.

Source: <http://ec.europa.eu/>



Moreover, the EU has further strengthened its commitment after the political crisis in Ukraine. In fact, on 21 May 2014, the European Commission hosted a high-level conference on Energy Security, in which representatives from Member States, non-EU governments –including members of companies, regulators, associations and think-tanks relevant to the energy sector– and personalities such as the President of the European Commission, José Manuel Barroso, and the Commissioner for Energy, Günther H. Oettinger, attended to discuss ways to cut down the EU's dependence on energy.



Andreas Gürtler, Foundation Director of the European Industrial Insulation Foundation (EiiF), was invited to the conference and contributed with a clear and concise presentation on [minimising energy loss in industrial processes](#) by sustainable insulation solutions in EU industry.

Following the conference, an EU energy security strategy based on an in-depth study of Member States' energy dependence was released by the European Commission.

According to the [Communication from the Commission to the European Parliament and the Council](#) on 28 May 2014 about the European Energy Security Strategy, Member States should “speed up measures to achieve the 2020 energy efficiency target, focusing on heating and **insulation** in particular in buildings and **industry**”.

Such a context leads to great perspectives for industrial insulation. The obligations to be carried out and the necessity of being energy efficient give cause for a market demand for energy audits –such as TIPCHECK– and the opportunity to promote industrial insulation as one of the most cost-attractive Best Available Techniques to save energy offering rapid payback and multiple benefits.

EiiF Latest Events

• EiiF exhibited at ISO '14

| Cologne – 8-9 May 2014 | This year, the European Industrial Insulation Foundation (EiiF) exhibited for the first time at ISO '14, the leading trade fair in Europe for insulation materials and insulation technology which takes place in Cologne (Germany) every two years.



We welcomed many highly interested insulation experts from our members and potential new member companies who visited our booth at the Exhibition Center. The main interest besides the general EiiF activities and projects was the TIPCHECK energy auditing programme. Certainly, the presentation of the latest TIPCHECK calculator programme incorporating a first database of CE marked materials of all the [EiiF manufacturers](#) was very appealing to our visitors.

• EiiF & FESI initiated national factsheets on the costs and energy savings potential of industrial insulation

| Europe – 8 May 2014 | In a successful European wide co-operation of 7 FESI members (national insulation associations), Ecofys and the EiiF published the latest figures on the cost and energy savings potential of industrial insulation in 7 different European countries.

The [7 country specific factsheets](#) identify the yearly potentials of industrial insulation in terms of energy saved (in PJ) and emission reduction (in Mt CO₂) in [France](#), [Germany](#), [Italy](#), [Poland](#), [Spain](#), [Sweden](#) and the [United Kingdom](#). They also address the crucial topics of finance and payback outlining the initial investments needed to tap the potential and the millions of euros of return that could be saved by industry every year.



The factsheets are based on the EiiF/Ecofys report [Climate protection with rapid payback](#). This report identified already in 2012 a European industrial insulation annual energy savings potential of 620 PJ (equivalent to the energy consumption of 10 million households) and an annual CO₂ reductions potential of 49 Mt (equivalent to the CO₂ emissions of 18 million cars). Payback times for investments to tap into these large potentials are very rapid and usually less than one year.

EiiF Latest Events

• EiiF held its first Executive Committee Meeting

| **Bremen - 23 May 2014** | The EiiF held its first Executive Committee Meeting (ECM) at KAEFER headquarters in Bremen, Germany. The ECM is comprised by representatives from the EiiF Founding Partners and Premium Members. In Bremen, a large group of 25 CEOs and senior managers discussed key points regarding the strategy and progress of the Foundation and the TIPCHECK development.

One of the decided innovations is the establishment of a new TIPCHECK level: the TIPCHECK assistant. This introduction level responds to the growing demand for TIPCHECKs energy audits and will allow young engineers recently graduated and with only little industrial insulation experience to participate in the TIPCHECK courses and to get qualified for a first level of energy auditing of insulation systems. Supervised by certified TIPCHECK engineers, TIPCHECK assistants will benefit from the opportunity to collect first and practical TIPCHECK audit experiences and to start out in the interesting field of technical insulation and energy efficiency engineering.



• EiiF presented at eceee 2014 Industrial Summer Study

| **Arnhem – 2-5 June 2014** | The EiiF participated actively in the 2014 Industrial Summer Study organized by the [European Council for an Energy Efficient Economy](#) (eceee). It consisted on a complete 3-days programme of conferences, presentations and workshops on how to make sure that industrial efficiency gets the attention it deserves and with different proposals to tap the huge potential for savings in the industry sector.



The EiiF Foundation Director Andreas Gürtler was invited to give a speech during the [plenary session](#). Furthermore, within the framework of the eceee Panel 1, entitled “Programmes to promote industrial energy efficiency”, the EiiF presented its TIPCHECK Programme as an innovative European energy audit standard for industrial installations. Likewise, the Foundation organised an informal session with a high turnout on the large potential of industrial insulation and the EiiF activities.

EiIF TIPCHECK Programme

TIPCHECK trainings

9th TIPCHECK training

Within the framework of its [TIPCHECK Programme](#), the EiIF organized the 9th TIPCHECK training in Munich (Germany). The Foundation is pleased to announce that all the participants passed the test and congratulates the group for its outstanding results.

- Chiara Valery, *S.i.co.i S.A.S*
- Craig Treanor, *Paroc Ltd*
- Fulvio Giuseppe Barbetta, *Montaggi & Impianti*
- Juan José Orta Martínez, *Saint-Gobain Wanner S.A.*
- Mihály Madár, *Bilfinger IT Hungary Kft.*
- Nicolaas Verdickt, *G+H Montage nv*
- Robert Kotwas, *Paroc Polska Sp. z o.o.*
- Wojciech Hołdowski, *Rockwool Technical Insulation*



Next TIPCHECK courses in August and November. [Register NOW!](#)

Not a [TIPCHECK engineer](#) yet? Register and join us on [25-29 August \(in German\)](#) or on [3-7 November \(in English\)](#) in Munich to learn how to perform high quality thermal energy audits. The course consist of one-week training with both theoretical and practical lessons –including a visit to a research laboratory– followed by a refresher course every three years to keep your knowledge up-to-date with the latest developments in the technology.

		Requirements						
		EiIF member	Ability to calculate and design industrial insulation systems	Insulation experience	Engineering degree or similar	TIPCHECK course plus examination	TIPCHECK experience	Refresher course
Levels	TIPCHECK assistant	X	X		X	X		
	TIPCHECK engineer	X	X	≥ 4	X	X		
	SENIOR	X	X	≥ 7	X	X	3-5 TIPCHECKs	X

Kraków: host city for the next industrial insulation championship, conference and exhibition

The who is who of Europe's insulation industry is expected to meet in Kraków, Poland, on 17-19 September. Don't miss this unique opportunity to attend the 3 important insulation events taking place at the newly opened International Exhibition and Convention Centre EXPO Kraków.

• FESI Insulation Apprentice Championship 2014

Every two years, the European Federation of Associations of Insulation Contractors (FESI) organizes the [Apprentice Competition](#) in one of its member countries with the aim of promoting high standards and quality in insulation and cladding work and providing recognition of the quality of the craftsmanship of the competitors. This year, the championship will take place in Kraków (Poland) on 17-19 September. The national champions of all the [16 FESI member countries](#) have been invited to participate in the competition.

• 4INSULATION International Trade Fair of Industrial Insulation

The [4INSULATION International Trade Fair](#) will take place in Kraków, Poland, a country which has currently one of the biggest market potentials for insulation. Furthermore it is the first and only trade fair on industrial insulation in Eastern Europe, opening the door to its growing markets and serving as a platform to present latest products and services, share experiences and networking.

• HEAT not LOST Conference

The [HEAT not LOST Conference](#) invites specialists to discuss, learn and cover issues such as energy efficiency powered by insulation, thermal insulation solutions for the energy sector and, last but not least, insulation system design and execution innovations.

All these events will gather professionals from the insulation industry as well as trainees in the profession. It will be a great opportunity for the decision makers from energy, chemical and petrochemical industries, energy auditors, conservators of insulation installations and machine parts and maintenance specialists to get to know the newest achievements in the industry and to establish fruitful business relations.



Agenda 2014

Check out our upcoming trainings & events

Date & Location	Event
25-29 August Munich, Germany	TIPCHECK Training Course (in German)
25-26 September Brussels, Belgium	Foundation Board Meeting + General Assembly (all EiiF Members are invited – Save the Date)
3-7 November Munich, Germany	TIPCHECK Training Course (in English)



Upcoming events on the agenda: www.eiif.org >> [Show Agenda](#)

EiiF Welcomes 2 New Members

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Aspen Aerogels

Aspen Aerogels Germany GmbH is an energy technology company providing innovative thermal management solutions. It is a manufacturer of fibre reinforced aerogel insulation.

www.aerogel.com

aspen | aerogels®



ITW Welding

ITW Welding Products Italy S.r.l. has its European offices in Italy. The company supplies Metal Jacketing (Alu/SS + PSMB) as well as cold and hot insulation materials.

www.itwwelding.com

ITW INSULATION SYSTEMS



Check EiiF Founding Partners, Premium Members and Members:

www.eiif.org >> [Membership](#) >> [Founding Partners & Members](#)



Download the Benefits of Joining the EiiF in: [German](#) – [English](#) – [Italian](#)
Download the [Membership Application Form](#)

The EiiF newsletter is primarily circulated to EiiF Partners & Members.

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 We Power Sustainability

European Industrial Insulation Foundation

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