



Brussels, 31 October 2013

## **European Green Growth and Competitiveness require Energy Efficiency First!**

The Energy Efficiency Industrial Forum expresses industry's concern that, by focusing exclusively on greenhouse gas emission reductions and energy supply-side thinking, Europe will miss out on the cost-efficient opportunities available from improving the energy efficiency of the whole energy system. Energy efficiency is central to boosting Europe's competitiveness and job creation, strengthening energy security and delivering sustainable growth.

A recent study by the Fraunhofer Institute<sup>1</sup> for Systems and Innovation Research has shown that investments in making energy demand more efficient will trigger significant reductions in primary energy consumption and, therefore, of GHG emissions. By contrast, should one single GHG emissions target coupled with the EU ETS be deployed, this would limit improvements in the efficiency of energy demand and hence result in EU industry and citizens continuing to pay for wasteful energy use.

The EEIF calls upon the European Institutions, in both their on-going discussions on the implementation of current legislation and in negotiations on the 2030 Climate and Energy Policy, to keep energy savings at the core, as outlined in the Energy Efficiency Directive<sup>2</sup>. This

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<sup>1</sup> the Fraunhofer study has shown that the EU's cost-effective end-use energy savings potential for 2030, of 41%, inherently triggers a 46% reduction in primary energy consumption, compared to the 2009 baseline, (or 50% compared to 2005) while, at the same time, reducing 2030 GHG emissions by 49 - 61% compared to 1990.

<sup>2</sup> Energy Efficiency Directive 2012/27/EU

will facilitate the establishment of a coherent and mutually reinforcing set of binding targets and measures, sending a strong signal to the energy saving goods and services market and stimulating member-state action at the appropriate level.

This can only be done by starting with an ambitious, overall binding EU Energy Savings target, defined through a pragmatic bottom-up approach which combines cost-effective sector potentials with realistic RES goals and corresponding GHG reductions (econometric modelling<sup>3</sup> shows that this could allow for higher climate-related ambition).

Without ensuring that Energy Efficiency and the emerging potential of demand response as outlined in the EED are leading elements in its 2030 policy framework, the EU will certainly lose valuable energy efficiency gains and economic stimulus, which it badly needs in order to put the economy on a growth track. The European Institutions themselves call energy savings the “no-regret” option<sup>4</sup>. The EEIF therefore expects the 2030 Climate and Energy Policy to fully reflect this option and go beyond the “traditional model” approach.

EEIF-participating associations cover companies which supply commercially available, energy efficient and energy saving products, technologies and services that will help to reinvigorate a greener and more sustainable EU economy and contribute over 150 billion euros of turnover to the EU economy.

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<sup>4</sup> Ref to ER 2050 communication + EU council conclusions + Eparliament resolution

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**CECED** represents the household appliance manufacturing industry in Europe. Its member companies are mainly based in Europe. Direct Members are Arçelik, Ariston Thermo Group, BSH Bosch und Siemens Hausgeräte GmbH, Candy Group, Daikin Europe, De'Longhi, AB Electrolux, Fagor Group, Gorenje, Indesit Company, LG Electronics Europe, Liebherr Hausgeräte, Miele & Cie. GmbH & Co., Philips, Samsung, Groupe SEB, Vorwerk and Whirlpool Europe. CECED's member Associations cover the following countries: Austria, Belgium, Bulgaria, Czech Republic, Denmark, Estonia, France, Germany, Greece, Hungary, Italy, Latvia, Lithuania, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

**COGEN Europe** is Europe's umbrella organisation representing the interests of the cogeneration industry, users of the technology and promoting its benefits in the EU and the wider Europe. The association is backed by the key players in the industry including gas and electricity companies, ESCOs, equipment suppliers, consultancies, national promotion organisations, financial and other service companies.

**EFIEES** represents Energy Efficiency Service Companies. These companies ensure an overall management of energy demand to end-users. They provide operational maintenance and management of equipment of their industrial, tertiary and residential customers (collective or individual), public or private:

this covers, in particular, sportive installations, schools and hospitals. They commit, by long-term contract, on a technical, financial, economic and environmental performance. Their remuneration is based on the performance commitment, defined on compliance with operating quality standards and/or delivery on supply of improvements in energy efficiency. EFIEES' members optimise the amount of CO<sub>2</sub> emissions by district heating networks and combustion installations they run in 12 EU Member States. They employ 130.000 people across EU with a turn-over of 30 billion of Euros.

**EPEE** is the European Partnership for Energy and the Environment (EPEE) represents the refrigeration, air-conditioning and heat pump industry in Europe. Founded in the year 2000, EPEE's membership is composed of 40 member companies and national associations across Europe realising a turnover of over 30 billion Euros and employing more than 200,000 people in Europe. As an expert association, EPEE is supporting safe, environmentally and economically viable technologies with the objective of promoting a better understanding of the sector in the EU and contributing to the development of effective European policies. For more information: [www.epeeglobal.org](http://www.epeeglobal.org)

**Eurima** is the European Insulation Manufacturers Association and represents the interests of all major mineral wool insulation producers throughout Europe. Eurima members employ directly over 20,000 people across Europe, with the installation of insulation products accounting for an estimated additional 300,000 man-years annually.

**The European Alliance of Companies for Energy Efficiency in Buildings (EuroACE)** represents Europe's leading companies involved with the manufacture, distribution and installation of energy savings goods and services for buildings. With a total turnover of 140 billion euros and employing 328,000 people, the EuroACE mission is to help Europe move towards a more sustainable pattern of energy use in buildings.

**The European Copper Institute** is a joint venture between the world's mining companies (represented by the International Copper Association, Ltd) and the European copper industry. Its mission is to promote copper's value to modern society, including its essentiality for health, technology and the quality of life. As one example, higher copper usage will be required to meet the recently approved EU Mandatory Energy Performance Standards for electric motors. Full implementation will deliver electricity savings of 135 TWh/year (more than the annual electricity consumption of Finland and Greece) and avoid 63 million tonnes of CO<sub>2</sub> emissions.

**LightingEurope** is an industry association representing 31 leading European lighting manufacturers, national lighting associations, and companies producing materials. LightingEurope members employ over 100,000 people in Europe and represent an annual turnover estimated to exceed 20 billion euros. LightingEurope is dedicated to promoting efficient lighting practices for the benefit of the global environment, human comfort, and the health and safety of consumers.

**Glass for Europe** is the trade association for Europe's manufacturers of building, automotive and transport glass, all derived from flat glass. Glass products not only provide light, comfort, style, security and safety, they are also essential to energy-efficient buildings, houses and transport. Windows containing high-performance glass such as low-e insulating glass, which helps keep warmth in, and solar-control glass, which reflects unwanted heat away, help reduce energy consumption, while high-transmission glass used in solar panels helps to provide a renewable source of energy. Glass for Europe has four members accounting for nearly 90% of the EU's flat glass production: AGC Glass Europe, NSG-Pilkington, Saint-Gobain Glass and Sisecam-Trakya Cam and works in association with Guardian.

**PU-Europe** is the European association representing the rigid polyurethane insulation industry. Its products help to save energy in a wide variety of applications in buildings, district heating, cooling and refrigeration, and industrial systems. PU-Europe members have a total turnover of Euro 4 billion and provide 18,000 jobs.