



EUROPEAN ALLIANCE TO
SAVE ENERGY
Creating an Energy-Efficient Europe

**“The success story of energy
efficiency”**

31 JANUARY 2016
EUROPEAN PARLIAMENT

ABOUT EU-ASE



EUROPEAN ALLIANCE TO
SAVE ENERGY

Creating an Energy-Efficient Europe

- **Established** United Nations Climate Change Conference in December 2010
- **Our objective** To make the case for the urgent need for stronger action on energy efficiency in Europe
- **Who we are** Some of Europe's leading energy efficiency advocates: companies, politicians and campaigners.

EU-ASE members have **operations across the 28 Member States**, employ over **240.000 people** in Europe and have an **aggregated annual turnover of €90 billion**.

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INDUSTRIAL MEMBERS



NGO



E3G



HONORARY MEMBERS

Bendt Bendtsen

Member of the European Parliament
(Denmark, EPP)

Bas Eickhout

Member of the European Parliament
(Netherlands, Greens)

Morten Helveg Petersen

Member of the European Parliament
(Denmark, ALDE)

Peter Liese

Member of the European Parliament
(Germany, EPP)

Kathleen Van Brempt

Member of the European Parliament
(Belgium, S&D)

WHY A COLLECTION OF SUCCESS STORIES?



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1. The success stories are the reply from the industry to frequent **requests by policy-makers** to provide information, data, facts on the cost-effective potential and multiple benefits of EE investments in Europe.
2. One single publication presents a **broad spectrum of cross-sectorial EE investments** in different Member States.
3. The publication profiles the variety of EE solutions (technologies and services) currently available from the **EE industry** in Europe.



Strategic investments for Europe

Evidence from cost-effective
energy efficiency stories



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NEW EU-ASE publication

- **Forewords** by Commissioner for Energy and Climate Action Arias Cañete and 5 Members of the European Parliament
- **16 success stories** from **8 European companies**
- Presentation of **problems**, identification of **solutions** and assessment of **results**
- **Ex-ante & ex-post data** of energy efficiency investments
- Reactions from **clients**
- **Cross-sectorial investments** in cities, data center, water & wastewater treatment plant, industry, airport, hospital, university, houses, offices



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“The success stories presented here show that **energy efficiency investments produce gains in productivity, revenue, industrial competitiveness, and job creation**”.

“**Greenhouse gas emission reductions can be achieved through cost-effective investments in energy efficiency**, notably in sectors like buildings, transport, agriculture and waste which represent about 60% of the EU’s total emissions.

Therefore, I believe that **putting Efficiency First at the core of the Energy Union is of crucial importance**”.



Miguel Arias Cañete

*European Commissioner for
Climate Action & Energy*



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Bendt Bendtsen
MEP (EPP, Denmark)



Bas Eickhout
MEP (Greens, The Netherlands)



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MEP (ALDE, Denmark)



Peter Liese
MEP (EPP, Germany)



Kathleen Van Brempt
MEP (S&D, Belgium)

“Energy efficiency investments generate returns as a result of energy cost savings, but **regulation is needed** to incentivise the market uptake of successful business models”.

“The creation of the Energy Union represents an opportunity to **remove the multiple market failures and administrative barriers** that still hinder the full development of energy efficiency technologies and services”.



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KEY MESSAGES

- There is **no technology gap**.
- EE is a **secure investment** with short payback times.
- **Beyond energy savings**, these success stories prove that EE investments create local jobs, increase industrial competitiveness, improve comfort and quality of life for EU citizens and are the most cost-effective way to reduce GHG emissions.
- Most of these real, local, direct investments would have not been realized without the framework created by **EU legislation**. The private sector needs now a revision of the existing EU legislative framework to address ambiguities, inconsistencies, lack of ambition and guarantee security for investments in Europe for the long term (post-2020).
- The combination of a cost-effective **binding EE target for 2030 at 40% and specific measures** will guarantee the necessary EU framework to create a single European EE market where EU competitive companies can grow and create sustainable jobs that cannot be outsourced.