



EUROPEAN ALLIANCE TO
SAVE ENERGY

Creating an Energy-Efficient Europe

Danfoss | E3G | European Climate Foundation | Kingspan | Knauf Insulation | Kyoto Club | Owens Corning | Schneider Electric | Siemens | Signify

To: Deputy Permanent Representatives of the 27 EU Member States

Cc: Dan Jørgensen, Commissioner for Energy and Housing

Ditte Juul Jørgensen, Director-General for Energy

December 15, 2025

Subject: Implementing the Energy Efficiency Directive: not just a legal obligation, but a strategic opportunity for Europe.

Dear Deputy Permanent Representatives,

At a moment when Europe faces pressing challenges related to energy security, affordability and competitiveness, the timely and full implementation of EU energy legislation has never been more crucial. With this letter we wish to express our strong support for - and commitment to - the swift and effective implementation of the Energy Efficiency Directive (EED).

The European Commission's recently launched infringement procedures against 26 Member States underline the urgency of finalising transposition and accelerating delivery across all national administrations. The letters of formal notice make clear that key provisions including the binding 11.7% energy consumption reduction target, the annual 1.9% public-sector savings obligation, the 3% annual renovation requirement for public buildings and the strengthened Energy Savings Obligation must be transposed without delay to ensure the Directive can deliver its intended benefits.

Beyond legal compliance, the EED represents one of Europe's most powerful tools for strengthening its economy, supporting citizens and businesses, and enhancing energy security. Recent analysis from the Coalition for Energy Savings¹ shows that when fully implemented, energy-efficiency policies generate substantial economic value across Member States and sectors - including construction, manufacturing, digital services, heating and cooling, transport and public infrastructure. These benefits materialise rapidly when policies are predictable, long-term and properly enforced.

Energy efficiency delivers immediate, cross-cutting benefits:

- **A stronger and more competitive European economy.** The energy efficiency value chain employs over 1.2 million² Europeans and has the potential to grow significantly with full and effective EED implementation. Clear rules and timely transposition give businesses the certainty needed to invest, innovate and expand domestic manufacturing and service capacity.
- **Lower energy bills for citizens and businesses.** Efficient buildings, appliances and industrial processes cut costs and reduce exposure to price volatility. In the last 15 years, the EU has decreased its final energy consumption by 12.1%³ while the economy grew by 25%⁴. Studies⁵ show that every additional percentage point of energy savings achieved by 2030 could translate into billions of euros in annual savings for European households and enterprises. Accelerating public-sector renovations also improves comfort, health and long-term budget efficiency.

¹ [Energy Efficiency Delivers: Turning Policy Into Impact, Coalition For Energy Savings, November 2025](#)

² [Economic Impact of Energy Efficiency, European Alliance to Save Energy, February 2025](#)

³ [Energy Efficiency Statistics](#)

⁴ [Eurostat 2 National accounts and GDP - Eurostat](#)

⁵ [2030 EU energy efficiency target: The multiple benefits of higher ambition, Cambridge Econometrics, November 2022](#)

Danfoss | E3G | Ecolab | European Climate Foundation | Kingspan | Knauf Insulation | Kyoto Club | Owens Corning | Schneider Electric | Siemens | Signify | Xylem

- **Reduced system costs, enabling electrification and stabilising prices.** Cutting energy demand alleviates pressure on power generation and electricity grids, reducing overall system costs, particularly during peak hours. Crucially, energy efficiency makes electrification more affordable and manageable by reducing the scale of new infrastructure and generation needed to support it. This accelerates the phase-out of fossil fuels, supports the integration of renewables and enhances Europe's resilience against future price shocks.
- **A safer and more resilient energy system.** Demand reduction and optimisation remain the fastest and most cost-effective ways to cut dependence on imported fossil fuels. In a period of geopolitical uncertainty, delivering on the EED is indispensable for strengthening Europe's energy sovereignty and strategic autonomy. The benefits are measurable with every 1% improvement in energy efficiency reducing gas imports by 2.6%.⁶
- **Progress toward climate neutrality.** Achieving the EED's targets is essential for meeting the EU's 2030 and 2050 climate objectives. Delays in transposition slow down delivery, increase future costs and undermine investor confidence. Fast action today unlocks investment in renovation, efficiency technologies and clean energy solutions needed for a credible, cost-effective climate pathway.

The message is clear: **full and prompt implementation of the Energy Efficiency Directive is not only a legal obligation but a strategic opportunity for Europe.** It creates jobs, supports innovation, reduces bills, strengthens competitiveness and enhances Europe's security, all while delivering measurable progress toward climate goals.

As companies part of Europe's broad energy efficiency industrial ecosystem, we are eager to support Member States in this effort through our 246,000 employees and more than 800 facilities – manufacturing plants, logistic hubs, R&D, training and learning centres – across the 27 Member States of the EU. Our solutions are mature, cost-effective and ready to be deployed. The EED provides a stable and forward-looking framework that enables industry to plan ahead, invest confidently, and grow within the European market. **We are prepared to contribute with our technical expertise, share practical know-how, and mobilise resources, through investment in people, manufacturing capacity and project development, to ensure successful, timely and ambitious implementation.**

We urge Member States to complete transposition without delay and work closely with industry and civil society to deliver the full potential of the Directive. We look forward to working together to build a more secure and competitive Europe.

Monica Frassoni
President, European Alliance to Save Energy

The European Alliance to Save Energy (EU-ASE) is a business-led, multistakeholder platform aiming to advance energy efficiency in the European Union. The Alliance's business members have operations across the EU27. Membership includes industry leaders Danfoss, Ecolab, Kingspan, Knauf Insulation, Owens Corning, Schneider Electric, Siemens, Signify, Xylem and leading environmental organisations E3G, ECF and Kyoto Club.

Find out more about the [Economic Impact of Energy Efficiency in Europe](#). For more information please contact info@euase.eu

⁶ [Energy efficiency awareness - Energy - European Commission](#)