



eu.bac  
Boulevard A. Reyers 80  
1030 Brussels, Belgium

European Building Automation Controls Association

Brussels, 24 February 2025

Dear Commissioner Dan Jørgensen,

As Europe works to secure energy resilience and sustainability, eu.bac supports your vision for an Energy Union that delivers clean, affordable, and secure energy. Our association represents leading companies in the building automation and controls (BACS) industry, with strong European roots and a global footprint, making them key enablers of energy efficiency and the green transition.

BACS technologies optimise building energy performance, and despite accounting for just 1% of total building costs, they deliver substantial energy savings of 26-52%. They are very cost-efficient, with an average three-year payback, enhance indoor quality, and strengthen grid stability by reducing energy dependency and supporting electrification. These technologies also empower citizens and businesses to actively engage in the energy transition.

The construction sector, essential to Europe's green and digital transitions, employed 7.6 million workers and generated €158.1 billion in 2021. BACS benefits in the built environment extend beyond energy efficiency; these technologies drive sustainable growth by boosting productivity, unlocking innovation, supporting quality job creation, and enhancing supply chain resilience.

In alignment with your role as Commissioner for Energy and Housing, we encourage your leadership in the following areas:

- **Promoting Energy Efficiency in Buildings:** Advocate for the 'energy efficiency first' principle, ensuring full deployment of BACS in line with the Energy Performance of Buildings Directive (EPBD) and integrating demand-side flexibility to support grid stability.
- **Advancing Renewable Energy Integration:** Support smart technologies like BACS to enhance heating and cooling efficiency and optimise renewable energy use, with policies incentivizing digitalization and demand-response mechanisms.
- **Strengthening Access to Finance for Energy Upgrades:** Facilitate access to EU funding (Horizon Europe, InvestEU, Just Transition Fund) to drive energy-efficient building upgrades and attract private capital for clean energy projects.

Your mission letter highlights the dual challenge of ensuring affordable energy for citizens while meeting Europe's climate objectives. BACS technologies are instrumental in achieving this balance, providing innovative solutions that decarbonise the building sector, empower consumers, and enhance the resilience of Europe's energy systems. By leveraging Europe's digitalisation and clean technology strengths, we can unlock new opportunities for sustainable growth and energy security.

With our shared priorities, we believe that building automation is not only an environmental imperative but also a strategic driver of Europe's energy transition. We look forward to engaging with your team to advance these objectives and remain at your disposal to provide expertise and support in achieving Europe's ambitious energy and housing goals.

Yours sincerely,

Gusts Kossovičs  
Managing Director at eu.bac

Hans Smid  
President at eu.bac