

ENERGY SOLUTIONS ON DECARBONISING THE BUILDING STOCK AND THE ENERGY SUPPLY

Reflections from the dialogue with Director General for Energy, Mr. Ristori and Head of the Energy Efficiency Unit, Mr. Hodson.

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Energy Solutions Principles

Energy Solutions principles provide a guide to legislation on the decarbonisation of buildings and the integration into the energy system in delivering the Energy Union, condensed from the dialogue between the European Commission, the European Parliament and industry:

1. **Adopt a long-term strategy for buildings to provide legal certainty and drive investments**, outlining a roadmap with clear milestones in decarbonising the building stock at national level.
2. **Tackle investment in energy efficiency that remains at a low level through existing EU funding** to unlock the investment potential in the building sector while reviewing the current accounting treatment for energy efficiency investments.
3. **Focus on existing buildings in the revision of legislation** to accelerate renovation rate and decarbonisation of the building stock, allowing differentiated approaches between residential and non-residential buildings for cost-competitiveness aspects.
4. **Support the deployment of smart technologies for cost-effective solutions in energy savings**, including in management, control and monitoring systems as part of renovation requirements with grand saving potentials and low upfront investments as well as payback time.
5. **Embrace a 'prosumer' approach with smarter buildings to turn occupants into prosumers**, enhancing self-generation and consumption from renewables as well as reaction to price signals to allow citizens to be part of a flexible energy system with integration of renewable generation, electro-mobility and interaction including demand response programs.

Positions presented do not reflect the positions of the individual representatives, but are a sum of discussions across national, sectorial and individual interests within the European Parliamentary Network on Energy Solutions (Energy Solutions).

Energy Solutions is a platform for developing holistic energy solutions for an integrated energy system towards a European Energy Union.

The European Energy Union is identified as the top priority for the coming years with the aim to deliver secure, affordable and sustainable energy while creating jobs and growth as well as investments in Europe.

The European society is fundamentally shaped by energy as a political issue in terms of security, competitiveness and sustainability. Ensuring security of supply while developing a sustainable and competitive energy sector requires contributions from all parts of the energy system. An integrated energy system requires a bankable energy sector. The energy sector as a whole needs to be the guiding principle when developing energy regulation.

Energy Solutions facilitates dialogue across national, sectorial and individual positions for an integrated system-approach. The integrated system-approach is to develop and promote tangible, holistic and pragmatic solutions to challenges facing industry and society.

Energy Solutions ultimately seeks to strengthen policy development within the European Parliament.

