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## **Press Release: Electricity for clean and efficient Heating and Cooling: 8 key recommendations from EU stakeholders**

The European Building Automation and Controls Association (eu.bac), together with the European Copper Institute (ECI), the European Partnership for Energy and the Environment (EPEE) and the European Heat Pump Association (EHPA) welcome the launch of the Heating and Cooling Strategy by the European Commission and its effort to link electricity and Heating and Cooling in order to decarbonise energy systems.

In 2015, ECI organised a series of workshops involving industry stakeholders, NGOs and policy makers to debate the role of electricity in the Heating and Cooling strategy and bring concrete ideas on how to decarbonise and make Heating and Cooling more efficient.

There are strong opportunities to better combine the EU's electricity and thermal energy systems to help drive up penetration of renewables, increase energy efficiency, lower emissions and subsequently support the overall economic growth in Europe.

Integral to this will be the promotion of efficient electrothermal technologies, residual heat recovery, and using building automation strategies. A holistic (system) approach should be at the heart of the revision of key energy related legislations, such as the Energy Efficiency Directive, the Energy Performance of Buildings Directive, the Renewable Energy Directive and the Market Design Initiative.

As a result of the series of workshops organized by ECI, 8 key recommendations were formulated to help guide the European Commission in the implementation of the Heating and Cooling strategy and the upcoming revisions of relevant EU legislation:

1. Promote the electrification of industry thermal processes to enable demand side response and integrate renewables
2. Foster residual heat recovery using heat pumps
3. Improve recognition of building automation as an enabler of energy efficiency in its own right
4. Promote investment based on the synergies between energy efficiency and demand response
5. Incentivize package financing to foster investment for building renovation
6. Devise system level solution(s) through cross-cutting energy legislation
7. Promote mandatory building efficiency requirements in the Energy Efficiency directive
8. New Market Design should ensure proper energy pricing

“Building automation and controls underpin the actual (operation phase) energy performance of the European building stock. This technology has a multiplier effect with energy and non-energy benefits e.g. ensure continuous energy use optimisation, enable demand side flexibility, facilitate the integration of on-site renewable energy sources, guarantee a healthy and comfortable indoor environment, thus increasing the return on investment.” said Dan Napar, eu.bac President.

See the official document with the recommendations

<http://www.leonardo-energy.org/white-paper/electricity-clean-and-efficient-heating-and-cooling-8-key-recommendations-eu>



## About eu.bac



eu.bac is the European Building Automation and Controls Association. It represents the major European manufacturers of products and systems for home and building automation. Its vision is a world where energy efficient, sustainable, healthy and comfortable buildings are achieved through the optimal application of home and building controls, automation systems and services. eu.bac has founded the European Association of Energy Services Companies (eu.esco) for promoting Energy Performance Contracting as the economically sustainable solution for improving the energy performance of existing buildings using the guaranteed energy savings to pay for the installation. For a full and updated overview of our membership, please see [www.eubac.org](http://www.eubac.org).

### For more information, please contact:

Andrei Litiu (Director Governmental Relations)  
Diamant Building, Boulevard A. Reyers, 80, B-1030 Brussels, Belgium  
e-mail: [andrei.litiu@eubac.org](mailto:andrei.litiu@eubac.org)  
Phone: +32 2 706 82 02 / +32 489 51 25 41  
Fax: +32 2 706 82 10