

Frequently Asked Questions

- 1. What is the Institute for Building Efficiency?** The Institute for Building Efficiency is a new initiative of Johnson Controls providing information and analysis of technologies, policies, and practices for efficient, high performance buildings and smart energy systems around the world. The IBE focuses on practical solutions that are innovative, cost-effective and scalable.
- 2. What kind of information will the Institute for Building Efficiency produce?** The IBE provides research and analysis on trends, technologies, and policies as seen from a practitioner's perspective. This includes producing issue papers, fact sheets, and charts and visual graphics – at times co-authored with a network of experts. The Institute for Building Efficiency focuses on 6 themes: Existing Building Retrofits, Green Buildings, Smart Buildings and the Smart Grid, Renewable and Distributed Energy, Clean Energy Finance, and Energy and Climate Policy.
- 3. Why create a Building Efficiency institute when other organizations exist that promote energy efficiency?** The Institute for Building Efficiency is a unique industry leadership initiative to leverage 125 years of Johnson Controls' experience developing and deploying advanced building technologies and services across the globe. Grounded by this global business experience and perspective, we amplify existing efforts of non-profit organizations and industry associations.
- 4. How will this group differ from an NGO or think tank group?** The IBE will complement the efforts of other non-profit organizations and industry associations. The IBE draws upon the deep resources, practical experiences and global footprint of the Johnson Controls Building Efficiency business. The IBE does not plan to draft legislation or exist in the theoretical space. It is about proven building efficiency strategies that lead to measurable outcomes on a scalable, global basis.
- 5. Who is funding the IBE?** The IBE is an initiative of, and is completely funded by, the Building Efficiency business of Johnson Controls, Inc.
- 6. Who will fund the research and reports?** Johnson Controls will fund the internal research activities. It is expected that collaborating individuals and organizations will also contribute their time in planning, performing and reviewing research.
- 7. Who are the stakeholders for this group?** We expect that the research, tools and resources of the IBE will be valuable to a wide range of stakeholders including building owners, operators, design teams, local/state/national governments, legislators, energy offices, trade associations and non-governmental organizations.
- 8. How will the success of the IBE be measured?** In a macro sense, success will be measured based on the increase in investment and improved energy efficiency in commercial buildings

over time. The contribution of the IBE in meeting these objectives will be measured based on the breadth and reputation of its work, the success in engaging with experts around the world, the citations of its research in prominent publications, the use of its tools and resources and its contribution to policy debate and legislation.

9. **Who are the Network of Experts? What is their role?** The Experts come from a variety of organizations including universities, national laboratories, industry associations and NGOs. The Expert Network is a voluntary group of advisors and contributors that will review the IBE's research agenda and contribute collective and individual thought-leadership to the IBE.

10. **Are the Experts paid by Johnson Controls or the IBE?** No, Experts are voluntary and unpaid. They work with the IBE in their personal capacity as leaders in the broader building efficiency, energy and sustainability realm.

11. **Does the IBE engage in lobbying activity?** No, the Institute for Building Efficiency does not conduct lobbying activities. Policy education and analysis are, however, included within the scope of the IBE including guidance on how policies can be structured to accelerate the market for building efficiency and communicating those options and programs from one area of the world to another.