



*In collaboration with:*



WORLD GREEN BUILDING COUNCIL

## *Driving Transformation to Energy Efficient Buildings: Policies and Actions*

[Driving Transformation to Energy Efficient Buildings: Policies and Actions](#) produced by the Institute for Building Efficiency at Johnson Controls reviews government policy options that can accelerate building energy efficiency improvements and offers a simple framework to help decision-makers set policy priorities with input from stakeholders.

Johnson Controls' Institute for Building Efficiency utilizes the company's years of experience working to make buildings more energy efficient around the world to write a report explaining the menu of building efficiency policy options available to governments, including numerous case studies of these policies in action around the world. We offer advice on how policy makers can develop their own integrated set of building efficiency policies to transform their built environment to be more energy efficient.

The report reviews government policy options that address significant market, financial, technical, awareness and institutional barriers to building efficiency. The policies fall into six categories:

- **Building efficiency codes and standards** that require a minimum level of energy efficiency in buildings, appliances, equipment or lighting.
- **Efficiency improvement targets** that can move individual owners or entire geographies to action.
- **Policies that increase awareness, information and market transparency**, like competitions, audits, ratings and certifications, energy performance disclosure, and public awareness campaigns.
- **Financial incentives** such as grants and rebates, tax treatments, government risk mitigation guarantees, revolving loan funds, and policies that enable energy performance contracting.
- **Utility obligations/incentive programs**, on-bill financing, advanced metering, and pricing that more accurately reflects the cost of producing electricity.
- **Human and technical capacity development** through direct assistance and workforce training.

The report includes a Building Efficiency Policy Assessment Tool. The tool is based on our years of experience in helping corporations set their sustainability policies and priorities. The tool helps decision-makers collect input from key stakeholders to evaluate policy priorities best suited to their own circumstances.

The Institute for Building Efficiency is an 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 Institute leverages the company's 125 years of global experience providing energy efficient solutions for buildings to support and complement the efforts of nonprofit organizations and industry associations. The Institute focuses on practical solutions that are innovative, cost-effective and scalable.

For a copy of the *Driving Transformation* report and building efficiency policy assessment tool [click here](#). For additional resources go to the [Institute for Building Efficiency website](#).

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