



SUSTAINABLE  
ENERGY FOR ALL



## ENERGY EFFICIENCY ACCELERATOR

# BUILDING EFFICIENCY

The buildings sector accounts for about one-third of global energy use and energy-related GHG emissions. Widespread implementation of progressive policies that encourage the use of best available technologies, low-energy building design and energy efficiency renovation can deliver 25-50% reductions in energy demand from new and existing buildings. Achieving such savings would not only significantly reduce GHG emissions, but also reduce costs, create jobs, provide cost-effective energy capacity and improve the comfort, health and environment in communities. Through public-private collaboration, governments can establish effective policies and businesses can deliver current technologies to accelerate investment in energy efficiency and the achievement of benefits.

## BUILDING EFFICIENCY ACCELERATOR

In order to double the rate of global energy efficiency improvement, a Building Efficiency Accelerator is proposed to help city, state, regional and national governments speed up adoption of best-practice policies and the implementation of projects. A global network of businesses, NGOs and international organizations, in collaboration with civil society and sub-national government leaders, will provide tools, expertise, technical capabilities and financial support to help accelerate building efficiency policy and project initiatives.



## GOVERNMENT COMMITMENTS

Sub-national governments will make a commitment to double the rate of building energy efficiency by 2030 in targeted sectors within their jurisdiction. They will also commit to implement one enabling policy and one demonstration project to be announced at COP21 in Paris. The final elements of the commitment include creating a baseline of building energy efficiency performance, agreeing to track and report annual progress, and participating in the partnership to share experiences and best practices with other governments.



## PARTNER COMMITMENTS

Business, NGO and international organization partners will support governments in achieving these commitments. They will facilitate collaborative, multi-stakeholder workshops to define and prioritize policy and project actions. The partnership will define a standardized menu of policy options and provide governments with technical support leveraging best-in-class tools, databases and subject matter experts. Policy options will include such areas as government leadership, building codes and equipment standards, performance benchmarking and disclosure, third-party financing models and utility programs. International financial partners will provide funding to support policy development and demonstration project implementation. Finally, the partnership will help governments communicate and promote their commitments, calculate their baseline, report progress, and provide a platform for sharing experiences, challenges and best practices with other governments.

## REDUCE ENERGY DEMAND

from new and existing buildings  
from over

# 50%





**GLOBAL PARTNER ORGANIZATIONS**

**Local Governments**

- Mexico City (Mexico)
- Milwaukee (USA)
- Muñoz (Philippines)
- Toyama (Japan)
- Warsaw (Poland)

**NGOs/Multilateral/Technical Assistance**

- World Resources Institute (Coordinating Partner)
- Buildings Performance Institute Europe
- Business Council for Sustainable Energy
- Clean Energy Solutions Center/NREL
- Copenhagen Centre on Energy Efficiency (DTU)
- Global Buildings Performance Network
- Global Environment Facility
- Global Green Growth Forum (3GF)
- ICLEI – Local Governments for Sustainability
- International Finance Corporation
- TECNALIA
- UN Development Programme
- UN Environment Programme
- UN Foundation
- US Green Building Council
- World Bank Group (ESMAP)
- World Business Council for Sustainable Development
- World Green Building Council

**Service Providers/Companies**

- Accenture
- Alstom
- China Energy Conservation and Environmental Protection Group
- Danfoss
- Ingersoll Rand
- Johnson Controls
- Philips
- Saint-Gobain





## ENERGY EFFICIENCY ACCELERATOR



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### BUILDING EFFICIENCY

## NEXT STEPS

Announcement of additional commitments and official  
kick-off of the program is planned for COP21 in Paris in  
2015.

The **Global Energy Efficiency Accelerator Platform** is a partnership comprised of a large number of institutions, businesses and governments which include among others:

Accenture, Asian Development Bank, European Bank for Reconstruction and Development, Inter-American Development Bank, ICLEI (Local Governments for Sustainability), International Copper Association, International Energy Agency, Johnson Controls, Philips, UNDP, UNEP, UN Foundation, World Business Council for Sustainable Development, World Bank (ESMAP), World Resources Institute.



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