One Goal:
Achieving Sustainable Energy for All by 2030

Three Objectives:

ENSURING universal access to modern energy services.

DOUBLING THE GLOBAL RATE OF IMPROVEMENT IN energy efficiency.

DOUBLING THE SHARE OF renewable energy in the global energy mix.
## Energy Efficiency Accelerators

The Global Energy Efficiency Accelerator Platform was established to support specific sector-based energy efficiency accelerators.

<table>
<thead>
<tr>
<th>Sector</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>Lighting</strong></td>
<td>Global market transformation to efficient lighting</td>
</tr>
<tr>
<td><strong>Appliances &amp; Equipment</strong></td>
<td>Global market transformation to efficient appliances &amp; equipment</td>
</tr>
<tr>
<td><strong>Vehicle Fuel Efficiency</strong></td>
<td>Improve the fuel economy capacity of the global car fleet</td>
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<tr>
<td><strong>Buildings</strong></td>
<td>Promote sustainable building policies &amp; practices worldwide</td>
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<td><strong>District Energy</strong></td>
<td>Support national &amp; municipal governments to develop or scale-up district energy systems</td>
</tr>
<tr>
<td><strong>Industry</strong></td>
<td>Implementing Energy Management Systems, technologies &amp; practices</td>
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</table>

Power Sector Accelerator is under development.
BEA Partner Jurisdictions

USA & CANADA
Milwaukee, USA

CENTRAL & EASTERN EUROPE
Alba Iulia, Romania
Belgrade, Serbia*
Bucharest, Romania
Eskişehir, Turkey*
Riga, Latvia
Warsaw, Poland

EAST ASIA
Ulaanbaatar, Mongolia
Tokyo, Japan

LATIN AMERICA & CARIBBEAN
Bogotá, Colombia*
Medellín, Colombia
Mérida, Mexico
Mexico City, Mexico*
State of Jalisco, Mexico

MIDDLE EAST
Dubai, UAE

BRASIL
Porto Alegre, Brasil

SOUTH ASIA
Coimbatore, India
Rajkot, India*
Shimla, India

AFRICA
Kisii County, Kenya
Nairobi, Kenya
Tshwane, South Africa

SOUTHEAST ASIA
Da Nang, Vietnam*
Iskandar, Malaysia
Mandaluyong, Philippines
Muñoz, Philippines
Pasig, Philippines
Santa Rosa, Philippines

*City selected for “Deep Dive” engagement
Building Efficiency Accelerator (BEA) partnership

Coordinating partner: WORLD RESOURCES INSTITUTE

NGOs/Associations/Multilaterals:
- UN Environment
- ICLEI
- World Green Building Council
- World Business Council for Sustainable Development
- GBN
- Carbon Trust
- C40 Cities Climate Leadership Group
- International Finance Corporation
- World Bank Group
- NRDC
- ESMAP
- Global Green Growth Forum
- IFIs
- BMW i
- SIgnial
- ALSTOM
- Johnson Controls
- Phillips
- Danfoss
- Accenture
- Schneider Electric

Service Providers/Companies:
Why is building efficiency important?

Large impact:
- Buildings consume one third of energy demand and account for about one quarter of GHG emissions globally.

Large potential:
- Global building energy demand can be reduced by one third by 2050, with best practices.

Long-lasting implications:
- Buildings last for 40-100 years or more. Poor choices today can lock-in high costs, carbon emissions, and poor urban services.

Multiple benefits:

**Economic**
- Construction represents 16% of GDP
- Each $1 spent on EE avoids more than $2 in energy supply spending

**Social**
- Energy access
- Reliability
- Energy security
- Public health & productivity
- Job creation

**Environmental**
- GHG emissions reduction
- Sustainable building materials
- Water conservation
- Climate resilience
What are cities signing up to do?

**Overarching commitment:**
double the rate of building energy efficiency by 2030 in targeted sector within the jurisdiction

- **Policy**
  - Implement one enabling **policy**

- **Project**
  - Implement one demonstration **project**

- **Tracking & communication**
  - Create a baseline, track and report annual progress, and share experiences with other governments
What does the BEA provide?

Collaborative, multi-stakeholder assessments and workshops to define and prioritize policies and projects.

Technical support through trainings, tools. Access to network of subject matter experts and service providers.

Connect projects in need to financial partners who can provide funding to efficiency actions.

Recognition of efficiency actions at international events. Knowledge sharing through a global network of peers.

Local action prioritization process

Tools, expertise and solutions

Funding opportunities

International recognition and collaboration
We welcome new business, NGO, and government partners!

For more information or to join as a partner, contact:

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