



Accelerating Energy Efficiency

COP22, Energy Efficiency and Sustainable Energy for All

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The motivation and work of Sustainable Energy for All

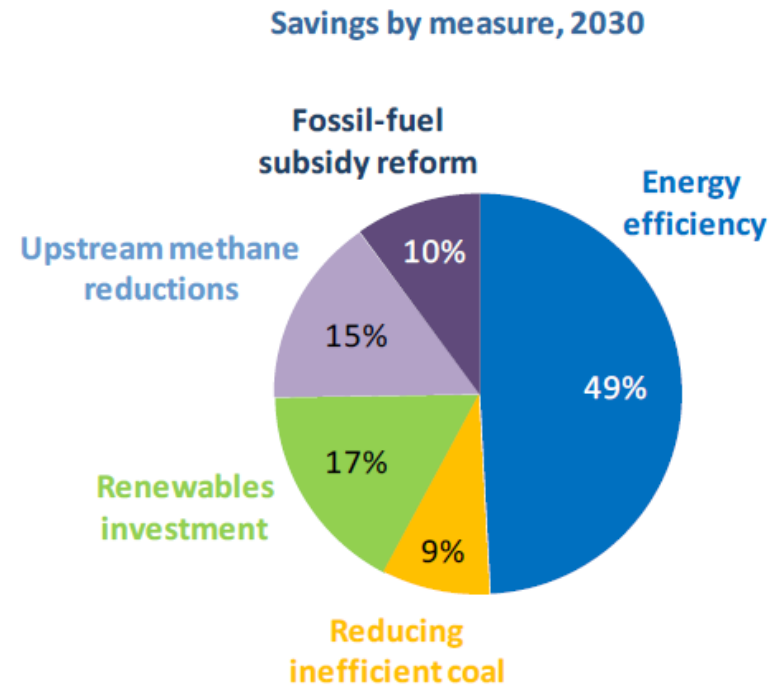
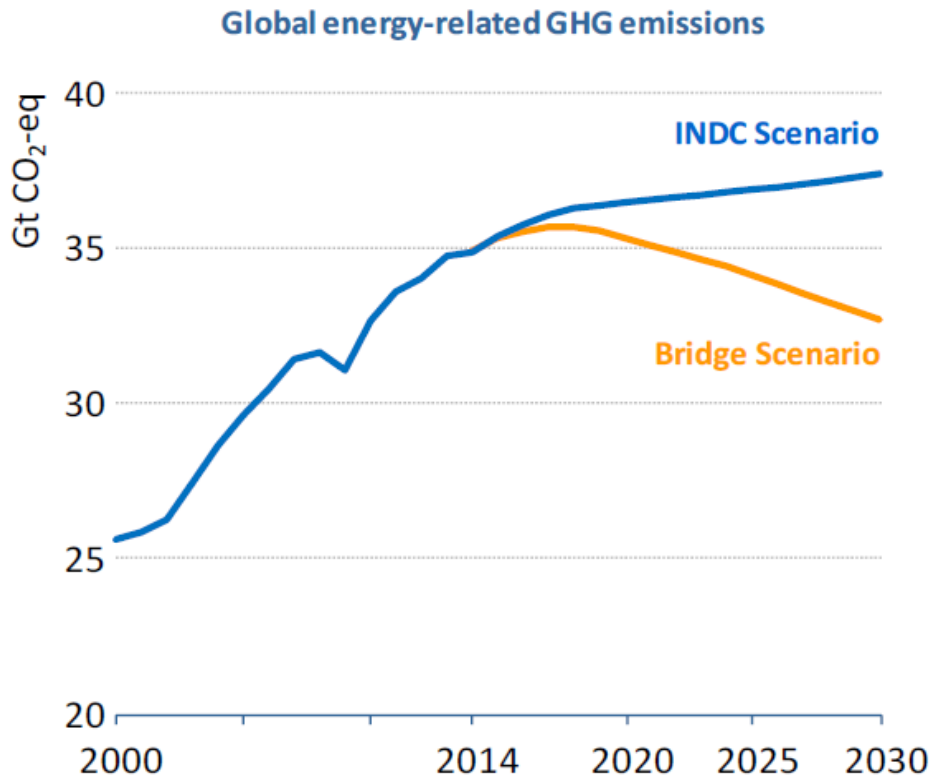
Sustainable Energy for All (SEforALL) is an international NGO headed by the United Nations Secretary-General and the President of the World Bank, with principal responsibility for delivering the objectives of UN Sustainable Development Goal 7, on clean and affordable energy.

The **Copenhagen Centre on Energy Efficiency** serves as the global Energy Efficiency Hub of SEforALL with prime responsibility to support its efficiency objective, to double the global rate of energy efficiency improvement by 2030.

SEforALL is organized around key themes to create **effective interventions and accelerate action**

- *Empowering leaders and brokering partnerships*
- *Unlocking finance*
- *Marshalling evidence*
- *Amplifying voices*

Energy efficiency and the climate process: we need an energy demand transition



Five measures – shown in a “Bridge Scenario” – achieve a peak in emissions around 2020, using only proven technologies & without harming economic growth

World Energy Outlook Climate Special Report 2015

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Why COP21 was a success: four pillars

**a legally
binding
agreement**

**the national
contributions**

**the financial
chapter**

**the Lima Paris
action agenda**

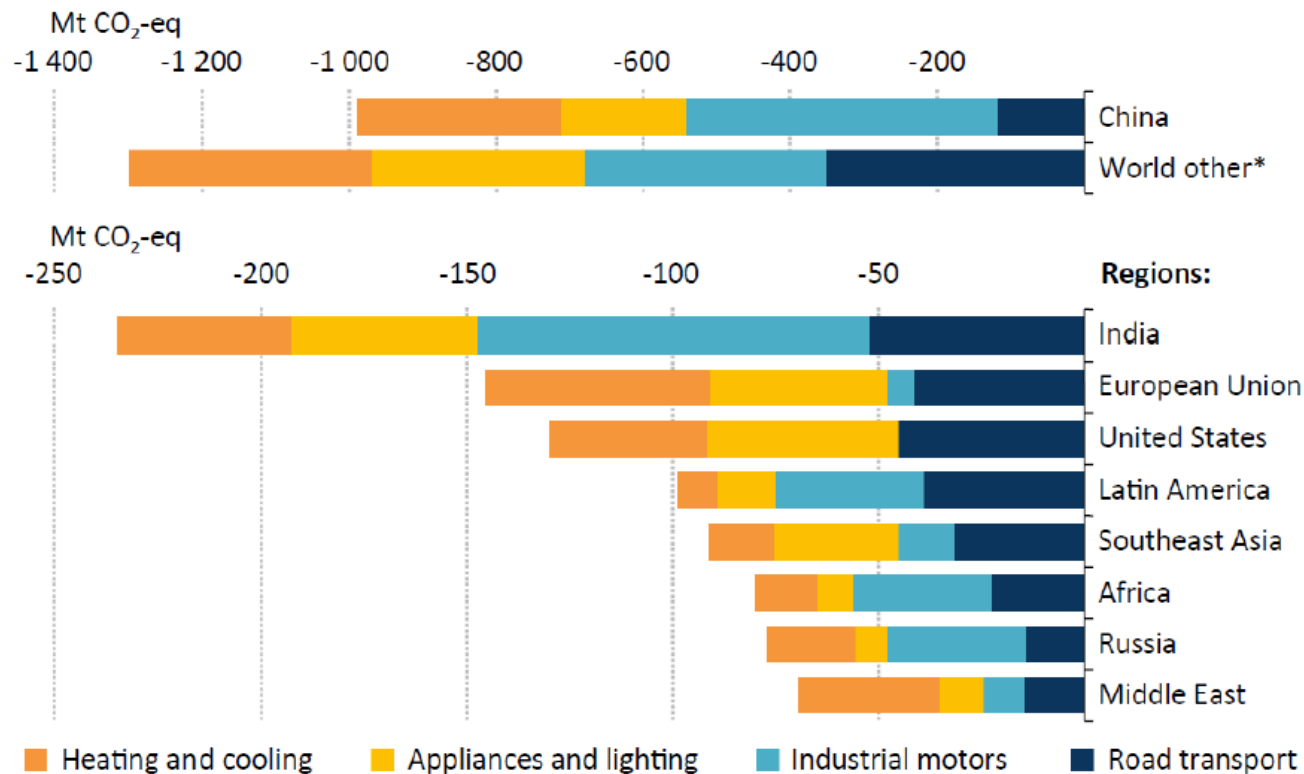
Energy Efficiency in the Climate Process: from Paris to Marrakech

- At COP21, of 189 countries that submitted INDCs, **166 mention energy efficiency as a key delivery strategy**
- The Lima-Paris Action Agenda (LPAA), now renamed the **Global Climate Action Agenda**, is the UNFCCC's official engagement mechanism for 'non-state actors': Sustainable Energy for All is the lead organization for non-state actors in energy efficiency
- Countries and cities need assistance to deliver on their INDC (NDC) commitments, and we must also **inspire both governments and non-state actors to go beyond them**



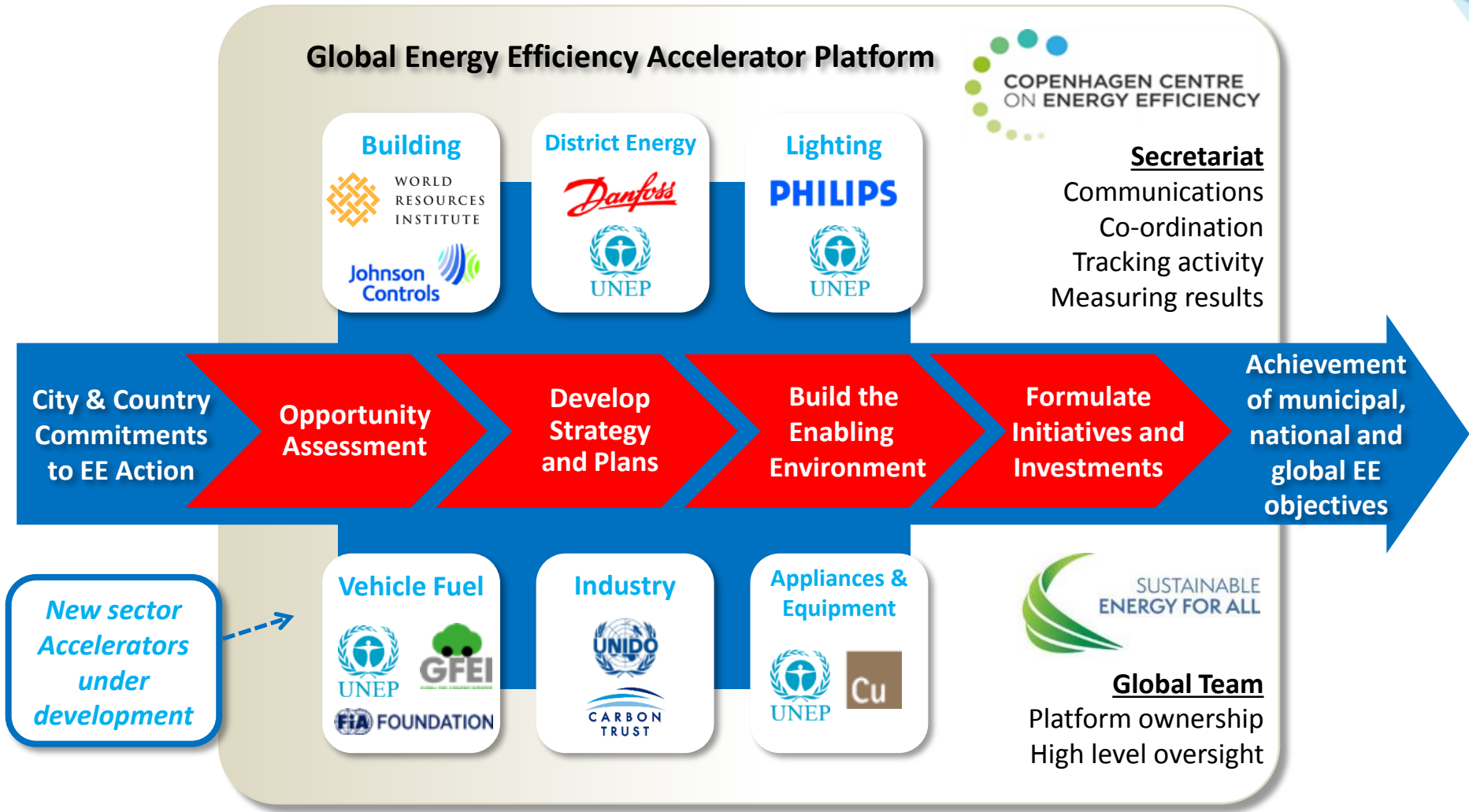
Where are the big energy efficiency gains going to come from?

■ Energy-related GHG emissions reduction (CO₂e) in Bridge scenario relative to INDC Scenario



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How will we deliver? Our energy efficiency 'Accelerators' and implementation platform



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Sustainable Energy for All's broader energy efficiency partners

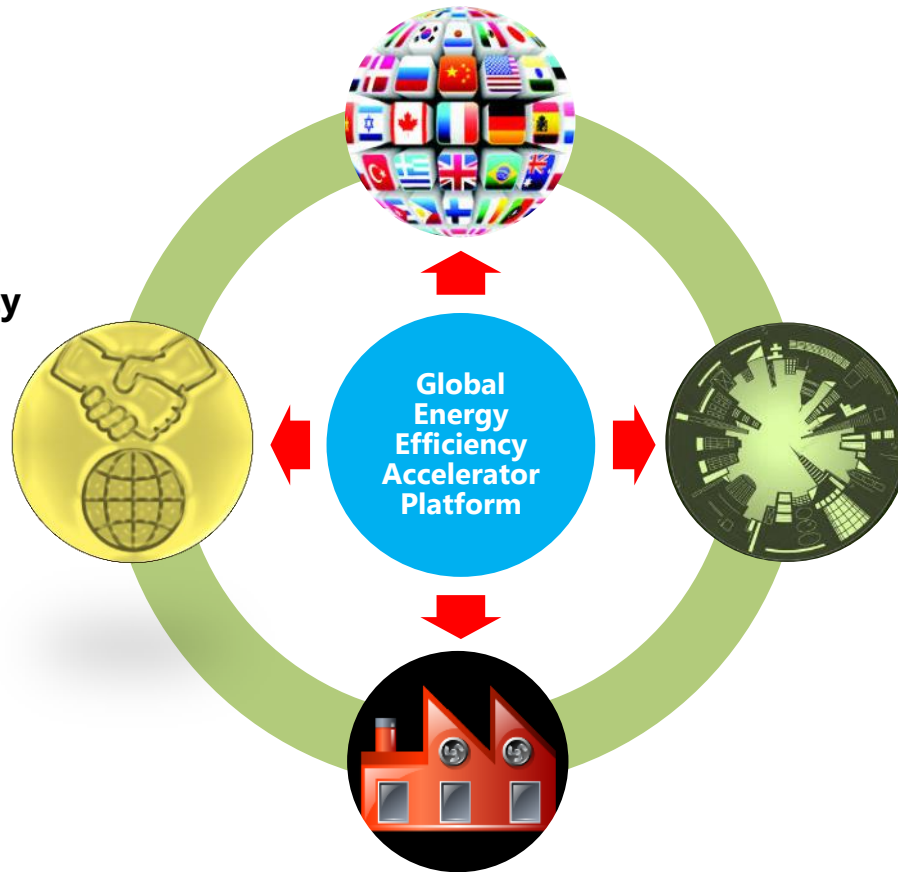
International Energy Efficiency Organizations

SE4ALL's Network and the wider international energy efficiency community



Countries

- 110 countries developing energy efficiency actions with the Accelerators
- Links to the G20 and UNFCCC processes



Cities

Connection with city initiatives and organizations e.g. C40, ICLEI, Covenant of Mayors

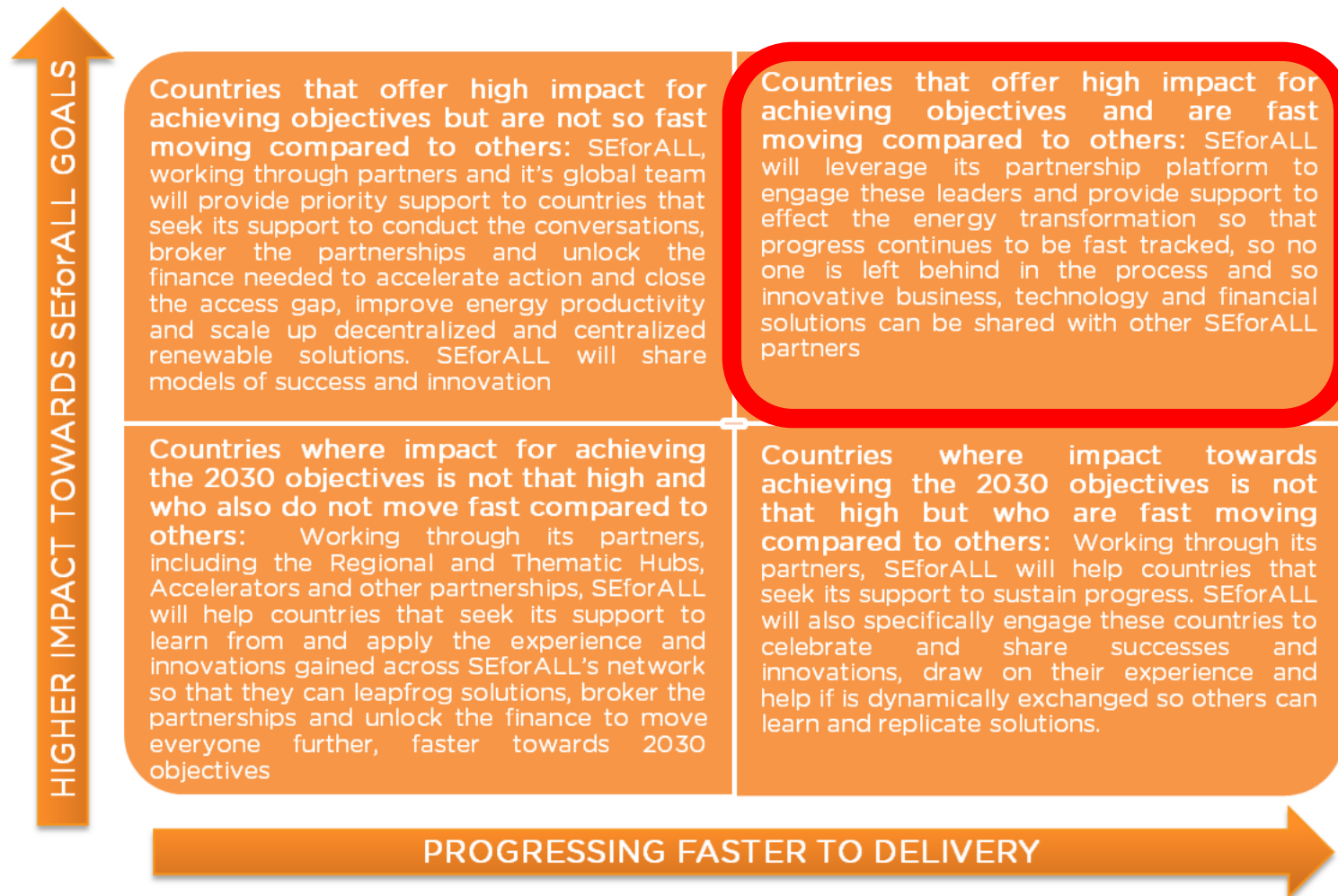
Companies and Private Sector

- Links with active companies and industry bodies
- Links with the Global Alliance on Energy Productivity, Clean Energy Ministerial

How will COP22 take energy efficiency forward?

- No specific decisions will be taken on energy efficiency at COP22 - work continues on creating the right implementation structures to deliver NDC commitments and beyond
 - Finance for energy efficiency is coming to the forefront
 - As COP President, Morocco seeks partnerships with other countries and groups to advance development of a new International Energy Efficiency Initiative (IEEI), to assist in promote rapid global diffusion of energy efficiency and implementing NDCs
 - Through the GCAA, SEforALL will showcase energy efficiency through its 'Energy Day' (November 11) and continue to engage both governments and private sector partners in actively developing new projects and investments

How can European leadership in energy efficiency be harnessed?



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