

Sustainable Energy for All

The Global Energy Efficiency Accelerator Platform



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31 October 2016

Accelerating Building Efficiency and Modern District Energy in the City of Belgrade: Launch Event and Program Development Workshop

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.

One Goal - Three Objectives

Achieving Sustainable Energy for All 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

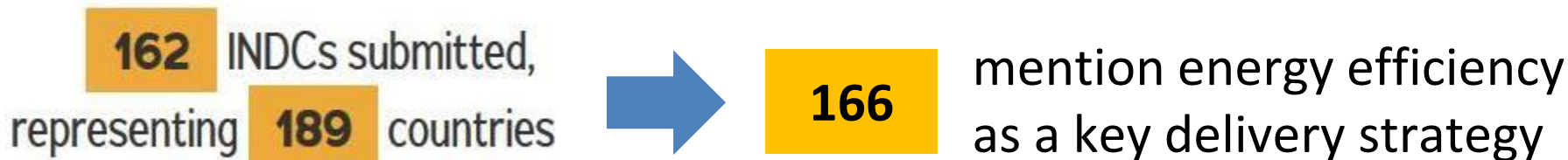


Global commitment to energy efficiency



- At COP21 SEforAll global movement for EE with new commitments:
100 - 100 -100: jurisdictions - companies - financial institutions
- SEforAll will be featured at COP 22

Energy Efficiency in the Climate Process: from Paris to Marrakech



SEforALL is the lead organization for non-state actors in energy efficiency under **Global Climate Action Agenda**, is the UNFCCC's official engagement mechanism for 'non-state actors (formerly the Lima-Paris Action Agenda)



Realising large EE potential



\$221 billion
invested in energy
efficiency



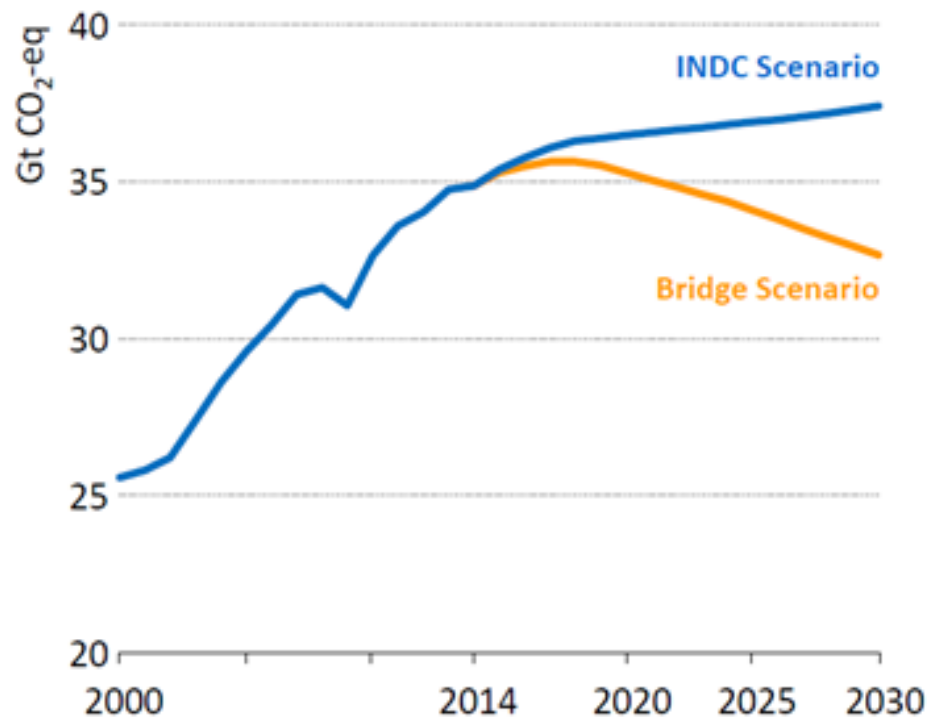
\$313 billion
invested in all renewable
energy sources



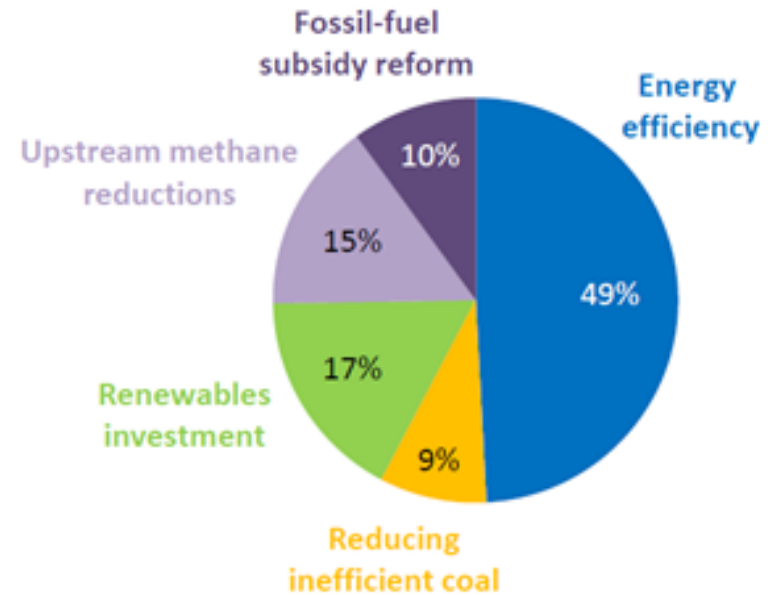
\$21 billion
invested in new nuclear
plants

Source: IEA WEI 2016

Global energy-related GHG emissions



Savings by measure, 2030



EE can bring half of energy savings

Copenhagen Centre on Energy Efficiency

Achieving Sustainable Energy for All by 2030

- ✓ Research and advisory institution
- ✓ Energy Efficiency Hub for SEforALL

ENSURING
universal access
TO MODERN ENERGY
SERVICES.

DOUBLING THE GLOBAL
RATE OF IMPROVEMENT IN
energy efficiency.

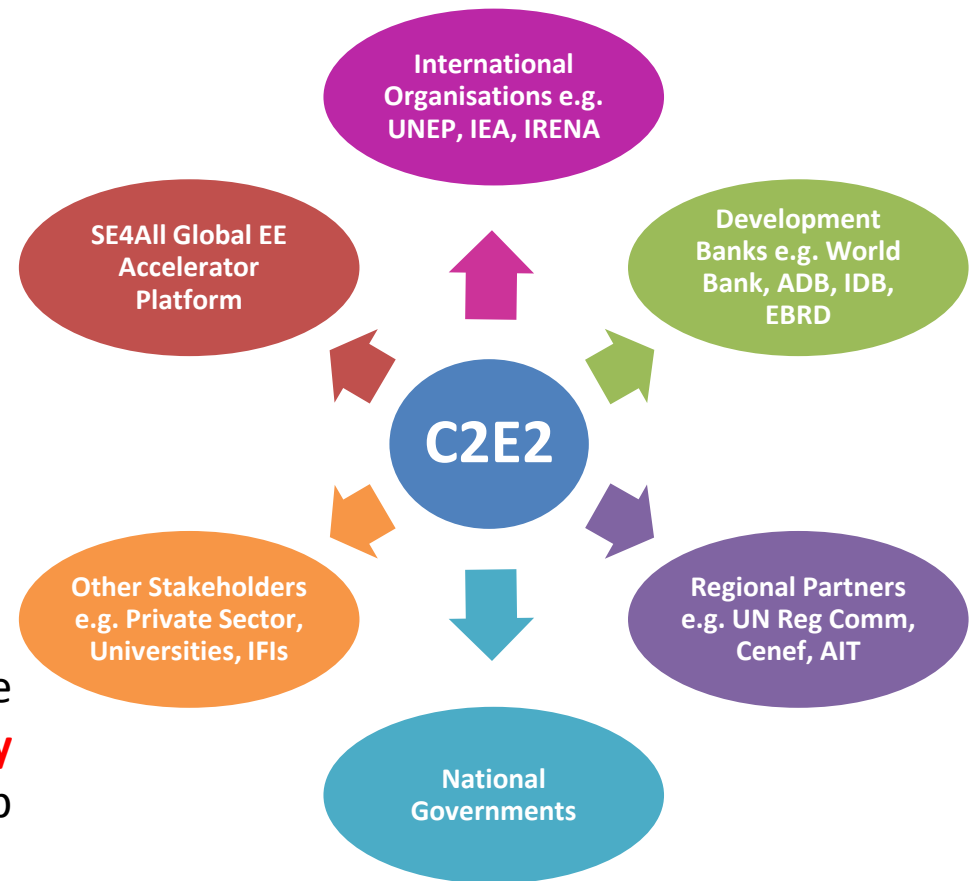
DOUBLING THE SHARE OF
renewable energy
IN THE GLOBAL
ENERGY MIX.

Key Focus Areas

Assisting policy change in
countries and cities

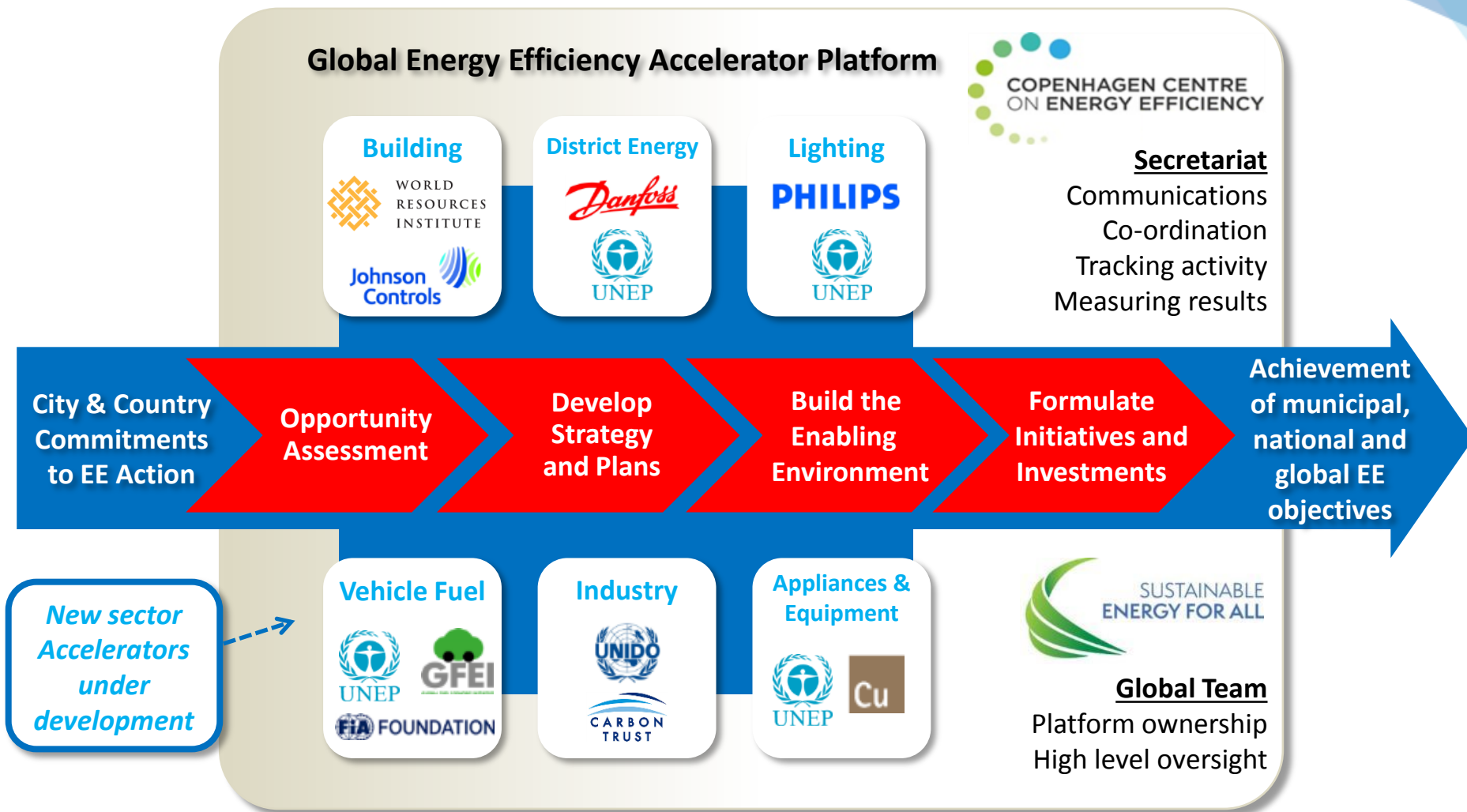
Accelerating energy
efficiency actions

Raising the profile of
energy efficiency



The Copenhagen Centre also hosts the Secretariat for the SEforAll **Global Energy Efficiency Accelerator Platform** - a flagship delivery vehicle for energy efficiency

The strength of SEforALL's Accelerator Platform

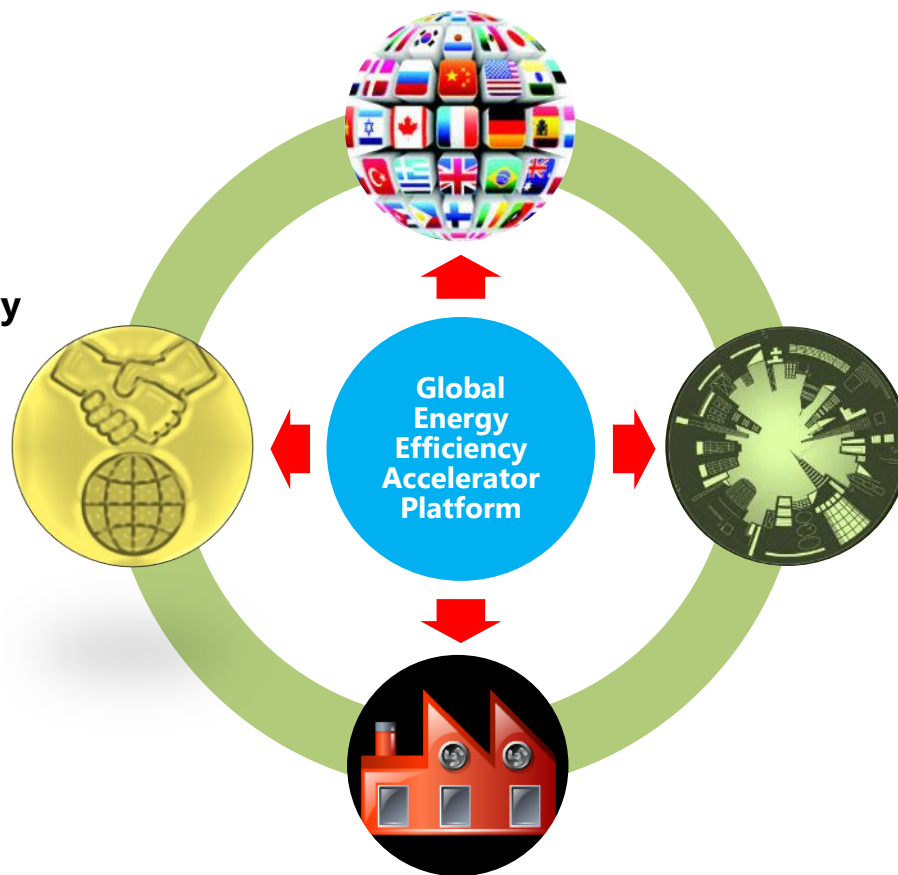


Our broader partners

SE4ALL's Network and the wider international energy efficiency community



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



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

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

C2E2's Technical Support for Building Efficiency Accelerator

**Mapping the tools
on EE in buildings**

UNEP DTU PARTNERSHIP | COPENHAGEN CENTRE
ON ENERGY EFFICIENCY
SE4ALL EE HUB

SUSTAINABLE
ENERGY FOR ALL

Tools for Energy Efficiency in Buildings

A GUIDE FOR POLICY-MAKERS AND EXPERTS



**Publications &
guidelines on EE in
buildings**

**Linking to the
relevant experts,
workshops**

WEB RESOURCES

Find information and
resources on energy
efficiency topics.

EXPERTS

Seek experts or register
yourself as an expert for
energy efficiency projects.

FUNDING

Find finance and funding
opportunities on energy
efficiency activities.

**Growing collection
of thematic
webinars**

USER CONTENT

Contribute information such
as promoting activities,
highlighting new publications,
alerting of funding
opportunities or providing
comments.

kms.energyefficiencycentre.org



The C2E2's City Experts Team to support District Energy Accelerator

- The GEF-funded *Global District Energy in Cities initiative* (DES project) is a main activity of the District Energy Accelerator where UN-Environment has been active in establishing city interest in district energy systems
- A major role of C2E2 in the DES project is provided through a **City Experts Team**, for which we are currently recruiting 3 district energy experts
- The City Team will work full-time over the next three years on the DES project, including on cities in China
- We are looking to engage deployable project experts in other sectors, to support Accelerator scale-up

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UNEP DTU
PARTNERSHIP

**COPENHAGEN CENTRE
ON ENERGY EFFICIENCY**

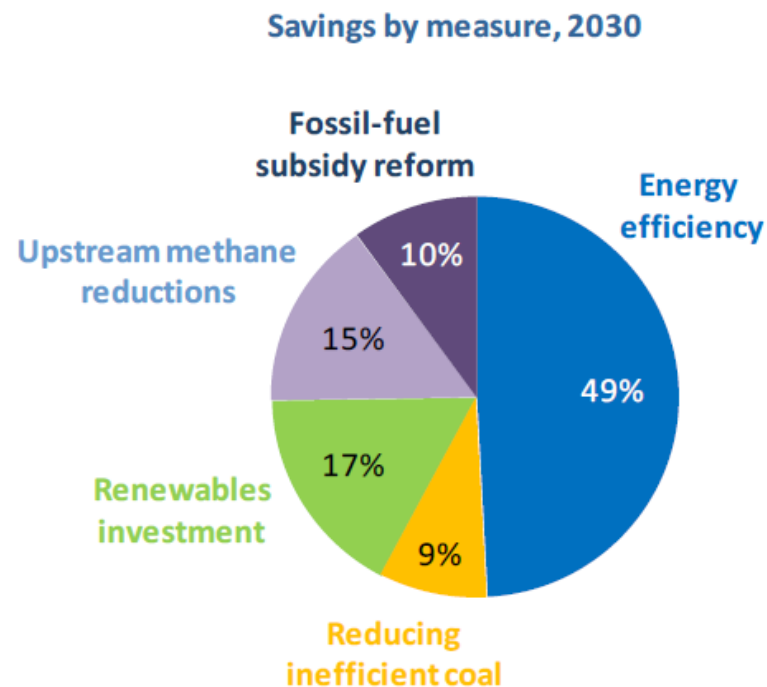
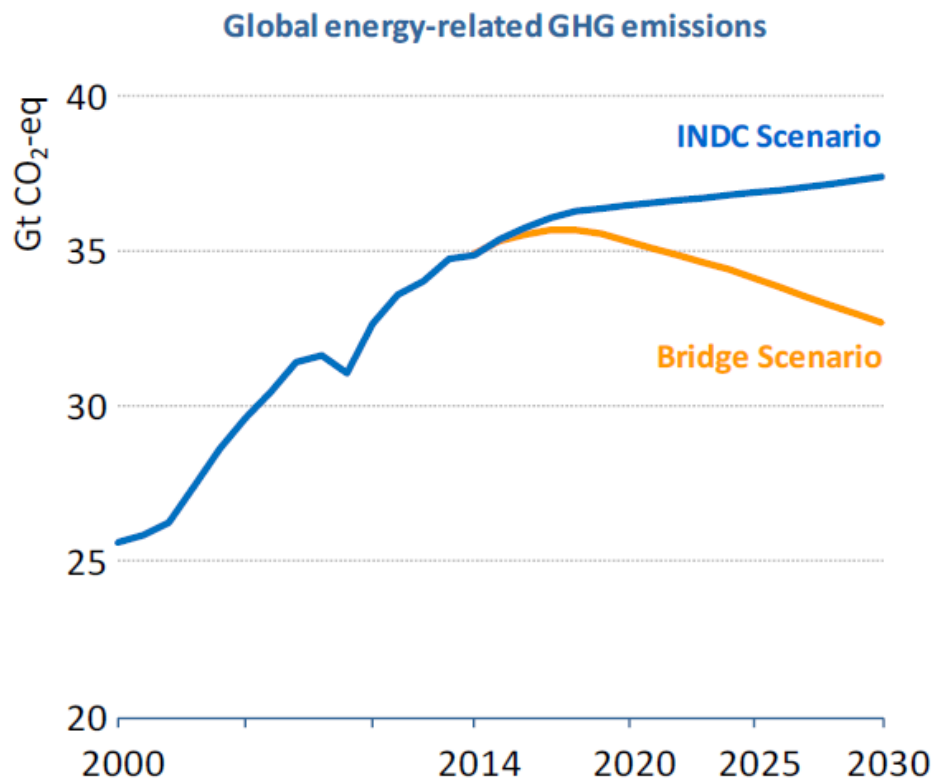


The Sustainable Energy for All Global Energy Efficiency Accelerator Platform

The Accelerator Platform is a key partnership and leadership mechanism for implementing energy efficiency

- Showcasing government and private sector commitments
- Sharing information and creating/brokering implementation partnerships
- Tracking progress and identifying priority opportunities
- Bridging the gap to energy efficiency finance

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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