



# Accelerating Energy Efficiency

Delivering Global Energy Efficiency Goals  
and  
the offer of Sustainable Energy for All's  
**Global Energy Efficiency Accelerator Platform**

Mark Lister  
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# Outline of this presentation

1. 2015: A landmark year for establishing political will behind energy efficiency and clean energy
2. Turning commitment into results: moving from EE ambition to reality
3. The offer of the Sustainable Energy for All Global Energy Efficiency Accelerator Platform

# 1. Key events in 2015 established political will behind energy efficiency and clean energy

## Climate commitments

- International agreements under the UNFCCC
- Commitments under national policy
- City level commitments
- Undertakings by companies

## COP21 and the Paris Agreement

- "Well below 2°C" - disruptive
- INDCs and NDCs: clean energy focus



Ensuring **universal access** to modern energy services

Doubling the share of **renewable energy** in the global energy mix

Doubling the global rate of improvement of **energy efficiency**

# SE4All and the new global commitment to energy efficiency

- **United Nations Sustainable Development Goals**
  - 17 UN-wide goals; clean energy contributes to achievement of a number of them
  - SDG7 on energy: adopts SE4All's objectives and establishes it as the delivery mechanism for this goal
- **SE4All and the UNFCCC Process**
  - At COP21, SE4All grew the global movement for EE with new commitments from over 100 jurisdictions, 100 companies and 100 financial institutions
  - SE4All is designated as lead for energy efficiency under the Lima-Paris Action Agenda (LPAA), the UNFCCC's official engagement mechanism for 'non-state actors': SE4All will be featured at COP 22

## 2. Turning commitment into results

- **Current delivery structures are inadequate to deliver at speed and scale**
  - Need a renewed focus on partnerships and collaboration to help countries deliver
    - between governments
    - with service and technology partners
    - with financiers
- **There are many emerging energy efficiency organizations: SE4All is well positioned for implementation between 2016-20**
  - Very strong international reach, with a focus on developing and emerging countries
  - Well established private sector and finance links
  - New management team with a focus on measuring progress and creating high-impact activities

# SE4All Strategy 2016-20: for release this month

- **A shift from campaigning to delivering**
  - ***Empowering leaders and brokering partnerships***: creating “impact coalitions” bringing together public and private stakeholders on transformational interventions
  - ***Unlocking finance***: brokering deals and bringing together governments, private sector actors and financial institutions
  - ***Marshalling evidence***: matching high energy-intensity countries with key impact initiatives for effective implementation, and doing more to communicate the impacts and results of activities
  - ***Amplifying voices***: in energy efficiency or 'energy productivity' projects, this largely means enhancing private sector action
- **Flagship mechanism for energy efficiency delivery is the**  
**Global Energy Efficiency Accelerator Platform**

# 3. The offer of the SE4All Global Energy Efficiency Accelerator Platform (...and what is an 'Accelerator Platform', anyway?)



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

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



# A Platform on its own is not enough: need planning and coordination across the system

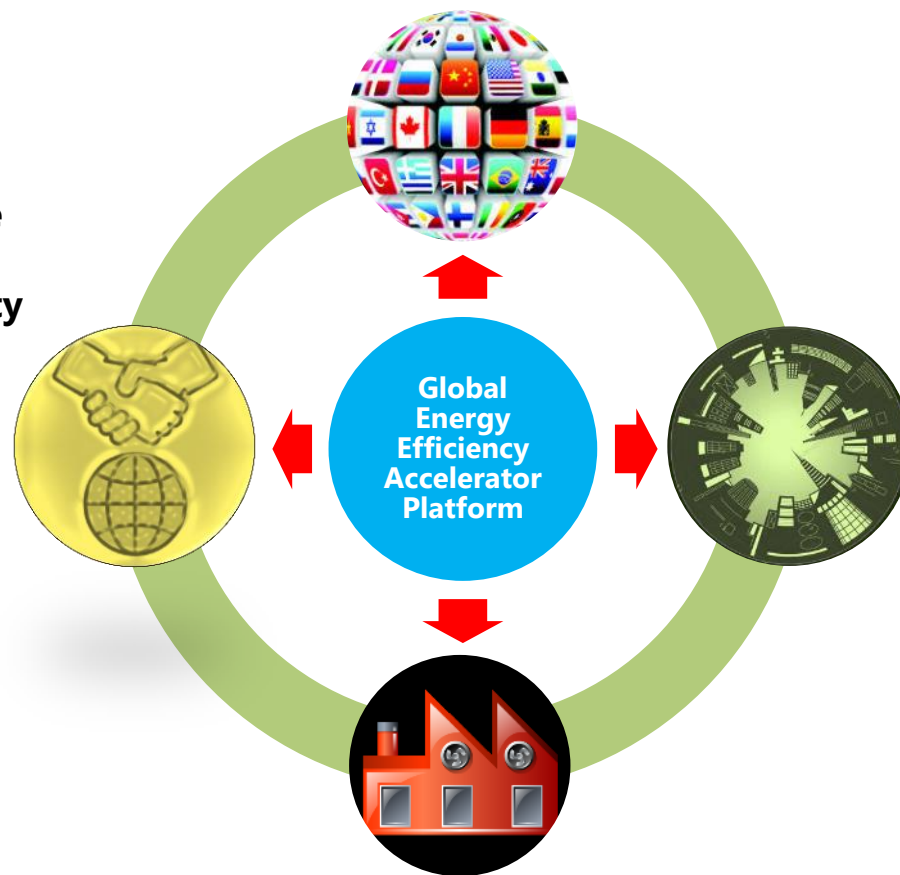


# Our broader partners

## 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

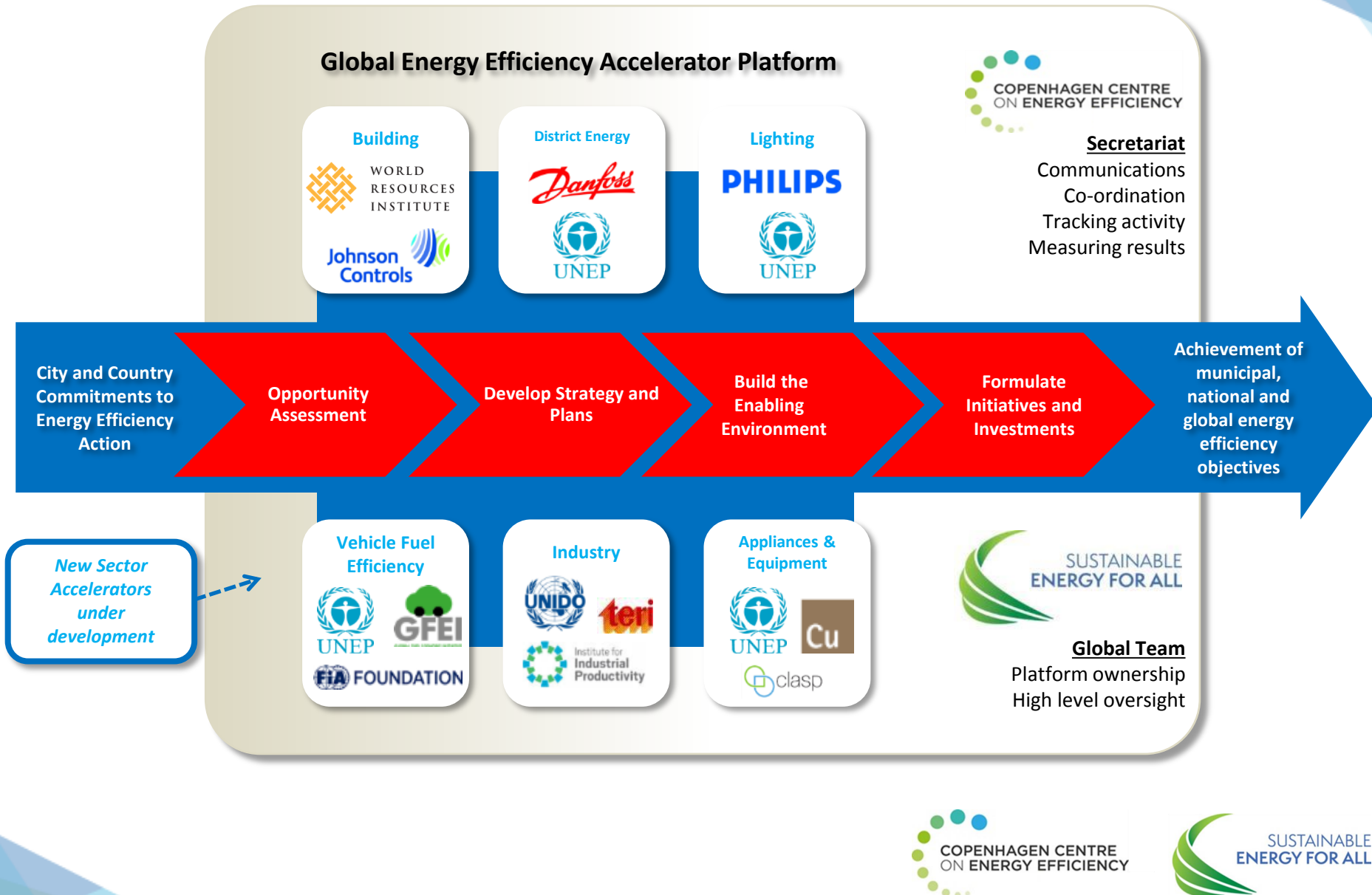


**Connection with city initiatives and organizations**  
e.g. C40, ICLEI, Covenant of Mayors

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



# The strength of the Accelerator Platform



# In 2015, the Global Energy Efficiency Accelerator Platform built strong foundations to support implementation

## Building Efficiency Accelerator

Partnerships with 30+ globally active building EE organizations; 23 subnational governments now committed to take policy and project actions; commencement of in-depth work with Mexico City; >\$10m funding from GEF and in-kind sources

## Industrial Efficiency Accelerator

Promoting EMS for more than 300 organizations in 20 countries; mobilized 70 companies from developing countries to support EE at COP21; active links with corporate commitment campaigns such as We Commit and EP100

## Vehicle Fuel Efficiency Accelerator

Focus on country commitments to fuel efficiency goals and targets with support extended to 65 countries in 2016; announced at COP21 that 100 countries had committed to average 50% improvement in fuel economy of all vehicles by 2050

## District Energy Accelerator

Established over 20 regional partners; flagship 'District Energy in Cities' report and 25 regional training/outreach events engaging 98 cities; secured over \$11.1m GEF and in-kind funding to support 31 cities in China, India, Serbia, Colombia and Chile

## Lighting Accelerator

20 funded country programs under management; expert Taskforces to develop best practice policy recommendations for five focus products (lighting, refrigerators, air conditioners, electric motors, and distribution transformers) and mobilize partner manufacturers, government officials and ~20 technical institutions; country assessments completed for 96 countries in appliances, 150 countries for off-grid lighting; Global Lighting Challenge launched, led by the Clean Energy Ministerial and en.lighten initiative

## Appliances and Equipment Accelerator

# The Accelerators are now poised for implementation

**All Accelerators are formulating plans to meet existing and future ambitions of governments through scaled-up implementation partnerships**

- Increased private sector engagement in all sectors
- Replication of pilot activities in other targeted and committed jurisdictions
- Bridges to the finance sector through facilitation and direct work on project and investment feasibility
- Recasting of activities and strategy in the context of long term SE4All objectives
- Increased co-ordination to uncover cross-sectoral synergies and broaden the support base for energy efficiency

**Achievement of SE4All (and therefore global) energy efficiency goals depends on how effective we are in this effort**

# Get on board: join the Accelerator Platform

**What we offer: the Copenhagen Centre on Energy Efficiency can help define your organization's contribution to global energy efficiency goals**

- We want to harness your expertise, information, technologies and resources to deliver SE4All's energy efficiency goals
- We want to help you define your benefits from committing to energy efficiency





**Mark Lister**

mlis@dtu.dk

[www.se4all.org/energyefficiencyplatform](http://www.se4all.org/energyefficiencyplatform)



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