



Accelerating Energy Efficiency

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

Mark Lister June 2016

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





SE4All Strategy 2016-20: for release this month

- Energy Efficiency First!
- 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: efficiency for access, and enhancing private sector action
- Flagship mechanism for energy efficiency delivery is the Global Energy Efficiency Accelerator Platform

The offer of the SE4All Global Energy Efficiency Accelerator Platform

(...and what is an 'Accelerator Platform', anyway?)

The Accelerator Platform is a key <u>partnership and leadership</u> <u>mechanism</u> 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
- Copenhagen Centre on Energy Efficiency acts as the Accelerator Platform Secretariat





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







Our broader partners

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

SE4ALL's Network and the wider international energy efficiency community































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



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

The strength of the Accelerator Platform

Global Energy Efficiency Accelerator Platform





Controls

District Energy



UNEP

Lighting **PHILIPS**



Secretariat

Communications
Co-ordination
Tracking activity
Measuring results

COPENHAGEN CENTRE
ON ENERGY EFFICIENCY

City & Country
Commitments
to EE Action

Opportunity Assessment

Develop Strategy and Plans Build the Enabling <u>Enviro</u>nment Formulate Initiatives and Investments

Achievement of municipal, national and global EE objectives

New sector
Accelerators
under
development

Vehicle Fuel







Industry







Appliances & Equipment



SUSTAINABLE ENERGY FOR ALL

Global Team

Platform ownership High level oversight





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

Appliances and Equipment 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

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





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