



Special session

International and Regional Initiatives

Municipal and Utility Services: Special Session

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 #energyefficientworld

1. **Where to start:** Energy use in municipalities
2. **Where to start:** Energy efficiency potential in municipalities
3. **Toolkit:** Energy-efficient municipal planning
4. **Toolkit:** Energy-efficient technologies

Where do I get help? IEA's Technology Collaboration Programmes

5. **What are the steps:** Implementing energy efficiency programmes – target setting
6. **What are the steps :** Implementing energy efficiency programmes – implementation
7. **What are the steps:** Enabling public energy efficiency investment
8. **What are the steps:** Enabling private energy efficiency investment

Special session: Multiple benefits of energy efficiency for municipalities

9. **Did it work:** Evaluation and energy efficiency indicators

Special session: International and regional initiatives that can help

10. **Energy Efficiency Quiz:** Understanding energy efficiency in municipal services & utilities

Where do I get help: International and regional initiatives

Trainer(s): John Dulac

Purpose: To discuss initiatives such as UN SE4All Energy Efficiency Accelerator, Energy Sector Management Assistance Program (ESMAP), and WRI Cities Hub

- 1. UN SE4All Energy Efficiency Accelerators**
- 2. Energy Sector Management Assistance Program (ESMAP)**
- 3. WRI Cities Hub**
- 4. Other key organisations**

UN Sustainable Energy for All & Energy Efficiency Accelerators

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.

Six Energy Efficiency Accelerators:

Appliances & Equipment

Global market transformation to efficient appliances & equipment



efficient appliances & equipment



Buildings

Promote sustainable building policies & practices worldwide



District Energy

Support national & municipal governments to develop or scale-up district energy systems



Industry

Implementing Energy Management Systems, technologies & practices



Lighting

Global market transformation to efficient lighting



Vehicle Fuel Efficiency

Improve the fuel economy capacity of the global car fleet



Who are the major partners?

- **Buildings**



WORLD
RESOURCES
INSTITUTE



- **District Energy**



- **Lighting**



ESMAP



- ESMAP is a partnership between the World Bank Group and 18 partners to help low and middle-income countries reduce poverty and boost growth, through environmentally sustainable energy solutions

Donors



- Under Energy Efficiency:
 - Efficient City Services
 - Efficient and Sustainable Buildings

WRI Cities Hub



- WRI Cities Hub is a free-access online capacity building platform meant to facilitate knowledge sharing, peer learning and collaboration in the field of sustainable urban transport and urban development in India

- **TOPICS**

Active Transport	Buses	Health & Environment	Intermediate Public Transport
Mobility Policies & Planning	New Mobility	Road Safety	Transit Oriented Development

Key organisations

- International Energy Agency: www.iea.org/topics/energyefficiency/e4
- C40 Cities: www.c40.org
- World Resources Institute: www.wri.org
- ESMAP: www.esmap.org
- Institute for Transportation and Development Policy: www.itdp.org
- World Business Council For Sustainable Development: www.wbcsd.org
- International Finance Corporation (World Bank): www.ifc.org/edge
- Copenhagen Centre on Energy Efficiency: www.energyefficiencycentre.org
- Climate Technology Centre and Network (CTCN): www.ctc-n.org
- UN Environment: www.unenvironment.org
- ICLEI Local Governments for Sustainability: www.iclei.org



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