

WORKSHOP  
on  
**NEEDS AND OPPORTUNITIES FOR  
INTERNATIONAL COLLABORATION ON  
URBAN ENERGY SYSTEMS PLANNING**

**28-29 October 2014**

International Energy Agency Headquarters,  
9 rue de la Fédération, 75015 Paris  
(Conference Room 1)

AGENDA

The IEA will host a two-day workshop on 28-29 October 2014. This workshop will be one of the kick-off meetings to plan for the analysis related to the publication of *Energy Technology Perspectives 2016*. Participants will include representatives from member countries of the IEA as well as from developed and emerging economies and relevant international initiatives. Industry stakeholders and members of the IEA's Energy Technology Network will also participate and provide information and input.

The aim of the workshop is to convene international stakeholders involved in supporting regional and local planners in identifying opportunities to transition to more sustainable energy systems within an urban context in order to make cities more efficient, secure and healthier places to live. The intention of the workshop is to identify collaboration opportunities that can help the IEA identify policies and tools for national decision makers to support smart, sustainable energy initiatives in cities, while also co-ordinating national and local efforts to ensure that policy drivers and targets are well aligned.

Each session will involve short presentations from a range of speakers followed by an interactive discussion with all workshop participants.

Participation in the workshop is by invitation only.

# AGENDA<sup>1</sup>

TIME	SESSION CONTENT AND SPEAKERS
<i>DAY ONE – TUESDAY 28 OCTOBER 2014</i>	
09:00-09:15	<i>Registration and Coffee</i>
09:15-09:30	<p><b>Session 1: Introduction session</b></p> <ul style="list-style-type: none"> <li>Welcome remarks, ETP 2016 project overview and workshop objectives <b>Jean-François Gagné</b>, Head of Energy Technology Policy Division, IEA</li> </ul>
09:30-10:30	<p><b>Session 2: International urban energy and sustainability initiatives</b></p> <p><i>In this session, participants will address activities and initiatives within international organisations aimed at supporting sustainable urban development. The session will also include a focus on the increasing role of cities in climate negotiations and steps forward in support of urban action.</i></p> <p><i>Moderator: <b>Jean-François Gagné</b>, Head of Energy Technology Policy Division, IEA</i></p> <p><u>Speakers</u></p> <ul style="list-style-type: none"> <li><b>Shannon Lawrence</b>, C40 Cities Climate Leadership Group</li> <li><b>Siegfried Zöllner</b>, ICLEI</li> <li><b>Dr Chen Ji</b>, China National Centre for Climate Change Strategy and International Cooperation</li> </ul>
10:30-11:00	<i>Coffee Break</i>
11:00-12:00	<p><b>Session 2: International urban energy and sustainability initiatives - continued</b></p> <p><i>Moderator: <b>Jean-François Gagné</b>, Head of Energy Technology Policy Division, IEA</i></p> <p><u>Speakers</u></p> <ul style="list-style-type: none"> <li><b>Benoit Lefevre</b>, World Resource Institute</li> <li><b>Pete Erickson</b>, Stockholm Environment Institute</li> <li><b>Oliver Lah</b>, Wuppertal Institute on behalf of UN Habitat</li> </ul>
12:00-14:00	<p><i>Lunch break</i> (Networking lunch hosted by IEA, IEA Coffee Bar)</p>
14:00-15:00	<p><b>Session 3: Urban energy programmes and support mechanisms</b></p> <p><i>In this session, participants will discuss various energy programmes aimed at supporting the deployment of sustainable urban energy policies and technologies, their objectives and scope, and mechanisms for interaction with other international/regional initiatives. The session will also include a focus on some key success stories of recent projects.</i></p> <p><i>Moderator: <b>John Dulac</b>, Energy Technology analyst, IEA</i></p>

	<p><u>Speakers</u></p> <ul style="list-style-type: none"> <li>• <b>Djaheezah Subratty</b>, United Nations Environment Programme</li> <li>• <b>Antonio Aguilo-Rullan</b>, EASME, European Commission</li> <li>• <b>Martina Bosi</b>, World Bank Energy Sector Management Assistance Program (ESMAP)</li> </ul>
15:00-16:00	<p><b>Discussion on steps forward and potential synergies between programme objectives</b>  <i>Participants will discuss potential synergies between the various objectives pursued by the different programmes and what collaboration opportunities can be envisioned.</i></p> <p><i>Questions for Participants</i></p> <ul style="list-style-type: none"> <li>• What key support needs have been identified by local planning authorities and decision makers?</li> <li>• How adequate are current national support mechanisms for cities?</li> <li>• What are the gaps and overlaps between local and national programmes objectives?</li> <li>• What could be a potential role for IEA in linking and national and local policy makers and what added value would stem from IEA involvement?</li> </ul>
16:00-16:30	<i>Coffee break</i>
16:30-17:30	<p><b>Discussion on demonstrated value and collaborative opportunities</b>  <i>Participants will discuss potential collaboration opportunities between the various programmes and how these initiatives can provide demonstrated value in a global urban ETP analysis, including discussions on project timings and expected outcomes.</i></p> <p><i>Questions for Participants</i></p> <ul style="list-style-type: none"> <li>• How can the various initiatives be used to raise awareness of urban energy needs and potential to national/global technology policy audiences?</li> <li>• What best practice and lessons learned can be taken from these local energy initiatives and how could these be scaled to a national/regional energy policy framework?</li> <li>• What are the potential synergies with ETP activities and how can ETP analysis advance awareness of urban energy potential?</li> </ul>
17:30-18:00	<p><b>First day wrap-up by the IEA</b>  <i>A summary of the take-away points will be provided as well as some overview of the objectives for the next day</i></p>

**DAY TWO – WEDNESDAY 29 OCTOBER 2014**

09:00-09:30	<i>Registration and Coffee</i>
09:30-11:00	<p><b>Session 4: Urban energy analytical tools, metrics and frameworks</b>  <i>This session will address indicators, tools and modelling frameworks being used to analyse urban energy systems, including accounting for multiple benefits of sustainable urban energy solutions. In this session, participants will address various analytical projects and methodologies aimed at assessing urban energy policies and programmes, and how these can be used to link national and global policy measures in support of urban energy and sustainability initiatives.</i></p> <p><i>Moderator: Luis Munuera, Energy Technology analyst, IEA</i></p>

	<p><u>Speakers</u></p> <ul style="list-style-type: none"> <li>• <b>Chris Kennedy</b>, University of Toronto</li> <li>• <b>Stephen Hammer</b>, World Bank Urban Development and Resilience Unit</li> <li>• <b>Catherine Bale</b>, University of Leeds</li> <li>• <b>Miimu Airaksinen</b>, VTT Technical Research Centre of Finland</li> <li>• <b>Robert Hinterberger</b>, New Energy (on behalf of BMVIT)</li> </ul>
11:00-11:30	<i>Coffee Break</i>
11:30-13:00	<p><b>Discussion on data, tools and potential methodologies to assess urban energy potential</b>  <i>Participants will discuss the needs and purposes of various analytical methodologies for national and urban energy systems analysis, and potential collaboration opportunities.</i></p> <p><i>Questions for Participants</i></p> <ul style="list-style-type: none"> <li>• What tools, metrics and indicators exist to characterise different city types and energy profiles?</li> <li>• What reasonable proxies can be derived using information we have?</li> <li>• What methodologies exist to analyse urban energy systems and how do they differ for planning vs evaluation/assessment?</li> <li>• How can findings from urban analytical frameworks be scaled-up to national and global levels?</li> <li>• What tools and methodologies exist for integrating local characteristics into national/global policy frameworks?</li> </ul>
13:00-14:30	<p><i>Lunch break</i>  (Networking lunch hosted by IEA, IEA Coffee Bar)</p>
14:30-16:00	<p><b>Session 5: ETP 2016 Analytical plans and potential collaboration opportunities</b></p> <p><i>In this session, participants will discuss the scope and added value of an urban focused ETP analysis, and will identify roles and responsibilities that partners could play.</i></p> <p><i>Moderator: <b>Daniele Poponi</b>, Energy Technology Perspectives 2016 project manager, IEA</i></p> <p><u>Speakers</u></p> <ul style="list-style-type: none"> <li>• <b>Uwe Remme</b>, IEA</li> <li>• <b>Marc Lafrance</b>, IEA</li> <li>• <b>Pierpaolo Cazzola</b>, IEA</li> <li>• <b>Benjamin Smith</b>, Nordic Energy Research</li> <li>• <b>Masaru Sugahara</b>, OECD/GOV – OECD/ENV</li> </ul>
16:00-16:30	<i>Coffee break</i>
16:30-18:00	<p><b>Discussion on collaboration opportunities for ETP 2016</b>  <i>Participants will discuss the contributions they feel their respective organisations may be able to provide to the ETP 2016 project.</i></p> <p><i>Questions for Participants</i></p> <ul style="list-style-type: none"> <li>• What could be the IEA added-value and role in supporting urban energy potential?</li> </ul>

- How aligned are the ETP 2016 project goals with on-going projects and initiatives?
- Are there timelines compatibility opportunities and/or challenges?
- What collaboration mechanisms could be used to pool resources to meet the objectives of the ETP 2016 project and support other on-going initiatives?

18:00-18:15

**Closing by the IEA**

<sup>1</sup> In addition to the entities listed in the agenda as workshop speakers, a range of other entities have been invited to participate in the workshop. A final agenda for the meeting will be distributed one week prior to the meeting.