



**Energy Roadmap 2050**  
Towards local and regional Energy Roadmaps

**IMAGINE Seminar 2011**

# IMAGINE seminar 2011

November 9<sup>th</sup> 2011, Brussels



<b>Title</b>	<b>Energy Roadmap 2050: Towards <i>local and regional</i> Energy Roadmaps 2050</b>
<b>Setting</b>	<p>» <b>A one day seminar gathering</b> Energy Cities' members and representatives of key European public, private and associative stakeholders, as well as EU institutions.</p> <p>Participants from various disciplines and positions will be invited to share their understanding and views of the Energy Roadmap as well as present and confront their own visions towards 2040 - 2050.</p>
<b>Objectives</b>	<p>The 6<sup>th</sup> IMAGINE seminar will deal with the following questions:</p> <ul style="list-style-type: none"><li>» What is and should be the role of the local level in the European Energy Roadmap 2050?</li><li>» What if European local authorities were to perform a similar exercise and develop <i>Local Energy Roadmaps 2050</i>?</li><li>» How can public, social and economic actors work in synergy and contribute to achieve European ambitions through local and regional energy policies?</li><li>» Under which conditions is the <i>low-energy cities with a high quality of life for all</i> concept relevant?</li></ul>
<b>Actual context</b>	<p>» <b>Institutional:</b> the European Energy Roadmap 2050 proposal is expected to be published in November 2011 as the "energy component" of the Roadmap for a Low-Carbon Economy <sup>(i)</sup> <sup>(ii)</sup>. Nearly everyone agrees with the rising importance of the role of local and regional authorities and decentralised concepts, as so many local policies over-determine final energy consumption and the use of renewables. Energy Cities believes that the local level has an important role to play in this Roadmap and their views deserve to be respected.</p> <p>» <b>Energy paradigm:</b> after the Fukushima accident, the Peak Oil announcement and the on-going increase of energy prices, the debate on our energy future is returning to World agendas, not only as a sub-part of climate issues, but as a resource problem, as well as a social and economic problem.</p> <p>Approaches based on central energy production are essentially supply-side oriented, with a very limited role for consumers and local level structures in the energy system. These approaches have showed their limits and are not appropriate solutions in a world that is increasingly complex and insecure.</p> <p>Decentralised approaches of energy issues are based on final needs and local potentials, and linked with territorial cohesion (local development, social innovation, creation of local jobs, citizenship, etc.). These approaches, allowing for more responsibilities to citizens and stakeholders, are emerging through many signs, giving us insight into a new energy future. These signs emerge from actions run by local authorities, companies, institutional stakeholders, NGOs and citizens. They might be considered a credible image of our future under the condition that the indispensable role of local level be taken into consideration.</p>
<b>Proposition</b>	<p>» <b>Low-energy cities with a high quality of life for all</b><sup>iii</sup> is Energy Cities' proposed concept for the city of the future. Such a concept requires to take a careful look at the transition path leading to change. Transformations will have to take place in the very nature of the cities' organisation. At the same time, changes in values and ways of life will be a necessity and a condition. New modes of governance and decision-making will mean more dialogue, social innovation, stakeholders' involvement. Democracy and politics are the driving force of the energy choices of the future and need to be disconnected from technology choices.</p>
<b>Energy Cities</b>	<p>» Energy Cities, through its <b>IMAGINE initiative</b>, looks back at more than five years of foresight oriented work focussing on the linkages between Energy and Territorial Cohesion. IMAGINE relies on the contribution of diverse stakeholders directly or indirectly involved in local energy issues and bases on the observation of actual practices and processes at place in an increasing number of local authorities. IMAGINE allows for these stakeholders to exchange perspectives and long-term visions and shapes cities of the future focussing on imaginative low-energy solutions. From this dialogue, a concept of <i>low energy cities with a high quality of life for all</i> has emerged, as a challenge for a sustainable energy future.</p>

<b>Material</b>	<ul style="list-style-type: none"> <li>» Energy Cities website <a href="http://www.energy-cities.eu">www.energy-cities.eu</a></li> <li>» IMAGINE website <a href="http://www.energy-cities.eu/ imagine">www.energy-cities.eu/ imagine</a></li> <li>» Energy Cities' publication on Territorial Cohesion and Energy <a href="http://www.energy-cities.eu/IMG/pdf/EC_INFO_39_en.pdf">www.energy-cities.eu/IMG/pdf/EC INFO 39 en.pdf</a></li> <li>» Some recent IMAGINE publications <a href="#">IMAGINE memorandum</a> (2010) <a href="#">Visions of cities towards a low energy future – case studies</a> (2010) <a href="#">IMAGINE seminars outputs</a> (2010) <a href="#">Low energy cities with a high quality of life for all</a> (2010) <a href="#">Future of cities</a> (2011)</li> </ul>
<b>Languages</b>	» English and French (simultaneous translation)
<b>Cost</b>	<ul style="list-style-type: none"> <li>» 100 EUR registration fee (includes coffee breaks, lunch and networking cocktails)</li> <li>» Free for Energy Cities' members</li> </ul>
<b>Location</b>	» <a href="#">Management Center Europe</a> - Rue de l'Aqueduc 118, 1050 Ixelles

<b>Contact</b>	<ul style="list-style-type: none"> <li>» Energy Cities Stéphane Dupas +49 781 919 712 79 <a href="mailto:stephane.dupas@energy-cities.eu">stephane.dupas@energy-cities.eu</a></li> </ul>
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## Partners

**ADEME**



Agence de l'Environnement  
et de la Maîtrise de l'Energie



**Franche-Comté**  
Conseil régional



BRUSSELS-CAPITAL REGION



<sup>i</sup> [http://ec.europa.eu/clima/documentation/roadmap/docs/com\\_2011\\_112\\_en.pdf](http://ec.europa.eu/clima/documentation/roadmap/docs/com_2011_112_en.pdf)

<sup>ii</sup> The White paper on Transport is also a tentative to translate 2050 emissions objectives into this sector

<sup>iii</sup> <http://fr.calameo.com/read/0001260423b56a6f28003>

## Provisional agenda

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### Tuesday November 8<sup>th</sup>

18:00 – 20:00 Welcome cocktail (speakers only)

Where? [Energy Cities Office](#) - House of Cities, Municipalities and Regions - 1 square de Meeûs, 1000 Bruxelles

### Wednesday November 9<sup>th</sup>

Where? [Management Centre Europe](#) - Rue de l'Aqueduc 118, 1050 Ixelles

08:30 – 09:00 Welcome to the participants / Coffee

09:00 – 09:30 **Introduction** and presentation of the participants

- » **Karima Delli**, MEP, Vice-president of the Urban Intergroup [confirmed]
- » **Åsa Karlsson Björkmarker**, Commissioner, City of Växjö (member of the board of Energy Cities in charge of innovation & foresight) [confirmed]
- » **Evelyne Huytebroeck**, Ministry of the environment, Bruxelles Capitale, Vice-President of Energy Cities [confirmed]

09:30 – 10:00 **Low energy cities with a high quality of life:** Introduction to Energy Cities' IMAGINE concept, method and results

- » **Gérard Magnin**, Energy Cities [confirmed]

*Through its IMAGINE initiative, Energy Cities has developed a vision of the future of cities: Low energy cities with a high quality of life for all.*

10:00 – 10:45 **Energy Roadmap 2050:** What is at stake? Does the EU commission's Roadmap give enough room for local preoccupations? (30 min)

- » **Helen Donoghue**, DG Energy / Energy Roadmap 2050 [confirmed]
- » **Mathieu Fichter**, DG Regio [asked]

Discussion (30 min)

*The EU commission will be invited to react to the concept of Low energy cities with a high quality of life for all and how it relates to the Energy Roadmap 2050.*

10:45 – 11:15 Coffee break

11:15 – 12:45 **Energy Roadmaps from the perspective of European stakeholders**

Presentation of visions from energy actors (60 min)

- » **Sabine Froening** (Euroheat & Power) [confirmed], **Brigitte Ollier** (UITP) [confirmed], **Eleanor Smith** (EREC) [confirmed], **Jan te Bos** (EURIMA) [confirmed], **Gilles Berhault** (ACIDD) [confirmed], **Fiona Riddoch** (COGEN Europe) [confirmed]

Wrap-up by an observer and discussion (30 min)

- » **Stefan Schurig**, World Future Council [confirmed]

*Many actors have developed 2050 roadmaps for their activities. How do their future look like?*

12:45 – 14:00 Lunch break buffet

14:00 – 15:30	<p><b>Integrating and integrated 2050 Roadmaps</b></p> <p>Tour de table, inputs by invited participants (60 min)</p> <ul style="list-style-type: none"> <li>» <b>Brook Riley</b> (Friends of the Earth) [confirmed], <b>Eric Vidalenc</b> (ADEME) [confirmed], <b>Åsa Karlsson Björkmarker</b> (City of Växjö) [confirmed], <b>Julia Backhaus</b> (ECN) [confirmed], <b>Matthias Sinn</b> (City of Munich) [confirmed], <b>Stefan Schurig</b>, World Future Council [confirmed]</li> </ul> <p>Wrap-up by an observer and discussion (30 min)</p> <ul style="list-style-type: none"> <li>» <b>René Schelekens</b>, Agency NL [asked]</li> </ul> <p><i>Can local roadmaps integrate different visions? Which forms of cooperation appear at local level? Where are the synergies and the divergences?</i></p>	
15:30 – 16:15	<p><b>Conclusion: How to activate the different levels of action?</b></p> <p>How can an alliance of stakeholder contribute effectively to the Energy Roadmap 2050?</p> <p>Debate and discussion with the participants</p> <ul style="list-style-type: none"> <li>» <b>Mercedes Bresso</b>, President of the Committee of the Regions [asked]</li> <li>» <b>Evelyne Huytebroeck</b>, Ministry of the environment, Bruxelles Capitale, Vice-President of Energy Cities [confirmed]</li> <li>» <b>Marie Donnelly</b>, DG ENER [confirmed]</li> <li>» <b>Karima Delli</b>, MEP, Vice-president of the Urban Intergroup [confirmed]</li> <li>» Moderator: <b>Kristina Dely</b>, Energy Cities and Head of the Covenant of Mayors Office [confirmed]</li> </ul> <p><i>The new energy paradigm necessitates a diversity of partners. An alliance of European stakeholders is emerging. What can be their involvement in the Energy Roadmap 2050 process and in the future?</i></p>	
16:15 – 17:00	Networking cocktail	
Animation	» <b>Stéphane Dupas</b> , Energy Cities	