



## Research for a Post-Carbon Future:

Ecologic Institute Scientific Conference

Wasserturm at EUREF Campus, Berlin, Germany

September 17<sup>th</sup>, 2014

The EU has taken on the major challenge of transitioning to a post-carbon society. Some communities have embarked on this process already. There are still many technological, political, economic, and societal obstacles in achieving such a deep transformation. Visioning where we are headed reveals some elementary questions: *Where do we want to go? How do we get there? How do we know how we are doing?*

The "**Research for a Post-Carbon Future**" conference will focus on this European societal transition. It will bring together applied and theoretical perspectives to discuss the topic, drawing from the state-of-the-art in socio-economic, technical, and environmental research. The conference will follow the following themes:

- **Setting a course** (The macro-level perspective: how post-carbon strategies are developed and how can scientific analysis best contribute)
- **Barriers and Drivers in Society** (Insights into structural, social, and cultural dimensions of the transition)
- **Progress in the real world** (Monitoring and measuring achievements and the role of science)

The high-level scientific conference will deepen the discussion of these topics with experts from academia and policy, including researchers from Ecologic Institute and its project partners from around Europe, probing the most controversial aspects of the post-carbon transition debate. Discussing these topics in Berlin, the programme also draws on the experience gained with the German *Energiewende*.

The conference will be held at the EUREF Campus, the site of a former energy-producing and industrial complex. The Campus hosts University programming, offices, events, and residences for citizens and institutions for whom sustainable development is a central part of identity. The campus is well-connected to public transit and powered by local renewable energy facilities.



PROGRAMME	
09:30 – 10:00	<b>Coffee and registration</b>
10:00 – 11:00	<p><b>Introductory remarks</b></p> <ul style="list-style-type: none"> <li>• Dr. Camilla Bausch, Senior Management, Ecologic Institute</li> </ul> <p><b>Keynote Addresses</b></p> <ul style="list-style-type: none"> <li>• <i>“The future of public engagement with science in Germany”</i> – Prof. Johannes Vogel, Ph.D, Director, Museum für Naturkunde Berlin</li> <li>• <i>“Nexus ‘Ressourcenwende’ and ‘Energiewende’ - prerequisites for a post carbon future”</i> Dr. Harry Lehmann, Head of Division Environmental Planning and Sustainability Strategies, Federal Environment Agency</li> </ul>
11:00 – 11:30	<b>Coffee break</b>
11:30 – 13:00	<p><i>Where do we want to go?</i></p> <p><b>Setting course:</b> the macro-level perspective, how are decarbonisation strategies developed – and what contributions can be made from research?</p> <p>Panel discussion with the following participants:</p> <ul style="list-style-type: none"> <li>• <i>“The role of climate policy instruments at the international level“</i> – Michael Mehling, Executive Director, Massachusetts Institute of Technology Center for Energy and Environmental Policy Research (CEEPR)</li> <li>• <i>“Translating objectives into policy – insights from CECILIA2050“</i> – Benjamin Görlach, Head Economics and Policy Assessment, Ecologic Institute</li> <li>• <i>“What elements make climate targets effective?“</i> – Sabrina Schulz, Head of Berlin Office, E3G — Third Generation Environmentalism</li> </ul> <p>Moderator: Matthias Duwe, Head of Climate, Ecologic Institute</p>
13:00 – 14:00	<b>Lunch</b>
14:00 – 15:30	<p><i>How do we get there?</i></p> <p><b>Barriers and Drivers in Society:</b> Structural, social, and cultural dimensions in the energy transition.</p> <p>Lead speaker:</p> <ul style="list-style-type: none"> <li>• <i>“How social innovation (em)powers transition”</i> – Prof. Derk Loorbach, Director Dutch Research Institute for Transitions (DRIFT), Erasmus University Rotterdam</li> </ul> <p>With additional presentations from the following speakers:</p> <ul style="list-style-type: none"> <li>• <i>“The human factor in energy transition”</i> – Dr. Gabriele Quinti, Laboratory of Citizenship Sciences</li> <li>• <i>“Bringing together top-down and bottom-up approaches”</i> – Prof. Patrizia Lombardi, Head of the Interuniversity Department of Urban and Regional Studies and Planning (DIST), Politecnico di Torino</li> <li>• <i>“The importance of cultural values in the transition: insights from adaptation“</i> – Dr. Grit Martinez, Senior Fellow, Ecologic Institute</li> </ul> <p>Moderator: Prof. Erik Bichard, Professor in Regeneration &amp; Sustainable Development, University of Salford</p>

<b>15:30 – 16:00</b>	<b>Coffee Break</b>
<b>16:00 – 17:30</b>	<p><i>How we know how we are doing?</i></p> <p><b>Progress in the real world:</b> science-based monitoring and measuring achievements in the transition at different levels.</p> <p>Speakers:</p> <ul style="list-style-type: none"> <li>• <i>“Tracking transition at the European level”</i> – Paul McAleavey, Head of Air &amp; Climate Change Programme, European Environment Agency</li> <li>• <i>“Performance monitoring in the covenant of mayors and at different levels of EU governance”</i> – Dr. Silvia Rivas-Calvete, European Commission Joint Research Centre</li> <li>• <i>“Progress at the city level: an inventory approach”</i> – Prof. Dr. Kristine Kern, University of Potsdam and Leibniz Institute for Regional Development and Structural Planning (IRS)</li> <li>• <i>“A post-carbon city index”</i> – Max Grünig, Senior Fellow, Ecologic Institute</li> </ul> <p>Moderator: Anke Herold, Research Coordinator International Climate Policy, Öko Institut – Institute for Applied Ecology</p>
<b>17:30 – 17:45</b>	<p><i>Supporting a sustainable future</i></p> <p><b>Concluding Remarks:</b></p> <ul style="list-style-type: none"> <li>• R. Andreas Kraemer, Director, Ecologic Institute</li> </ul>
<b>18:00</b>	<p><b>Cocktail Reception</b></p> <p>Ecologic Institute celebrates the beginning of its 20<sup>th</sup> year</p> <p><i>Welcoming words</i></p> <ul style="list-style-type: none"> <li>• Aaron Best, Deputy Director, Climate-KIC Germany</li> <li>• Michael Mehling, Executive Director, Massachusetts Institute of Technology Center for Energy and Environmental Policy Research</li> <li>• Prof. Dr. Christian Hey, Secretary General, German Advisory Council on the Environment</li> </ul>

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