

EUCalc Town Hall Presentations London, Budapest, Copenhagen, Rome, Vienna

The deep decarbonisation of the Europe: Opening the “modeling space” for decision makers to accelerate necessary transformation

HOSTS
Centre for Environmental Policy, Imperial College London

PLACE
*Imperial College London,
170 Queens Gate South Kensington, London, SW7 5HF, UK*

DATE
*27 February 2020
Event 10.00 to 12.30 (registration 9.30 to 10.00)*

The European Calculator (EUCalc) project is organizing a series of Town Hall debates aimed at identifying the critical enabling components needed to achieve Europe’s medium to long-term decarbonisation pathways. The events will demonstrate how the net-zero targets can be achieved whilst minimizing wider social-economic and environmental impacts by using the EUCalc model.

Background

Driving effective sectoral policies for achieving the overall objectives of the European Green Deal (carbon neutrality in 2050, but also the protection of biodiversity) will become a pressing necessity in the months and years to come. Against this background, the EUCalc research project provides decision-makers with a highly accessible, user-friendly, dynamic modelling solution to quantify the sectoral energy demand, greenhouse gas (GHG) emissions trajectories and social implications of lifestyles and energy technology choices in Europe. As such, it provides granular understanding and means for engagement for a diverse European and National policy makers, businesses, NGOs and other actors of society about a technological and societal transformation in order to reach a carbon neutral Europe whilst remaining mindful of the global dynamics. With the help of the Transition Pathways Explorer and related e-learning tools, end-users are able to create their own pathways for Europe and assess the impacts of their choices at the European and individual Member State levels including Switzerland, providing a unique perspective on the role and potential of the member states and the EU as a whole, in meeting global climate mitigation commitments.

Agenda

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| 9.30 | Registration |
| 10.00 | <i>Welcome</i>
Maurizio G Zollo, Professor of Strategy and Sustainability, Head of Department of Management & Entrepreneurship, Scientific Director, The Leonardo Centre, Imperial College Business School |
| 10.10 | <i>Overview of the EUCalc project</i> Jeremy Woods, Reader in Sustainable Development, Faculty of Natural Sciences, Centre for Environmental Policy, Imperial College London |
| 10.30 | <i>Presentation on the underlying methodology, scope and initial findings of the EUCalc model</i>
Morgan Raffray, Researcher, Centre for Environmental Policy, Imperial College London |
| 11.45 | <i>Facilitated Q&A led by Adrian Taylor, 4sing</i>
Interactive dialogue about decarbonization pathways and practical applications of the EUCalc model |

