



## Energy Evaluation Europe 2025 – 25-26 September 2025

**DRAFT PROGRAMME, as of 04/07/2025**

### Day 1 – Thursday 25 September 2025 (morning)

09.00-09.30	Registration et and welcoming participants		
09.30-10.30	<b>Opening plenary</b>		
10.30-11.00	Coffee break		
11.00-12.30	<b>Session 01 – Buildings I: What measures to improve cost-effectiveness?</b>  moderator: <b>Dominique Osso</b> (EDF, France)	<b>Session 02 – Companies I: What policies work best?</b>  moderator: <b>Lisa Groves</b> (Ricardo Energy & Environment, UK)	<b>Session 03 – Improving impact evaluations and policy design I: Integrating Evaluation in the Policy Cycle</b>  moderator: <b>Christine Wörlen</b> (Arepo Consult, Germany)
	<ul style="list-style-type: none"> <li>On the added value of utility-sponsored energy efficiency subsidies: Insights from the French White Certificates program, Phase III   <b>Pille-Riin Aja</b> (CIRED, France)</li> <li>Cost-effective allocation of energy efficiency subsidies in residential</li> </ul>	<ul style="list-style-type: none"> <li>Accelerating Transition by Energy Efficiency and Climate Protection Networks   <b>Eberhard Jochem</b> (Fraunhofer ISI)</li> <li>Understanding the links between Policy design and Energy efficiency in the European Industry sector: An exploratory quantitative analysis   <b>Julie</b></li> </ul>	<ul style="list-style-type: none"> <li>Lessons in Real Time: Evaluation of California's Building Decarbonization Push   <b>Rory Cox</b> (Enerelle Consulting, Slovenia)</li> <li>Impact and Process Evaluation of Energy Efficiency Programmes – Lessons Learned from North America and their potential implementation in</li> </ul>



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	buildings   <b>Danai Sofia Exintaveloni</b> (TEESlab - UPRC, Greece) <ul style="list-style-type: none"> <li>Unequal Income Effects of Home Insulation and Heat Pump Adoption across Heterogeneous Households: A Microsimulation Analysis for the Netherlands   <b>Casper Tigchelaar</b> (TNO, the Netherlands)</li> </ul>	<b>Vuignier</b> (Geneva University, Switzerland) <ul style="list-style-type: none"> <li>Practices to Collect and Assess Data on Energy Audits and Energy Management Systems to Inform the Implementation of the European Energy Efficiency Directive   <b>Ada Elsa Claus</b> (DENA, Germany)</li> </ul>	Europe   <b>Amandine Gal</b> (Econoler, Switzerland) <ul style="list-style-type: none"> <li>Ex-post evaluation of legislative framework for energy efficiency in buildings in Croatia within Better Regulation framework   <b>Vesna Bukarica</b> (EIHP, Croatia)</li> </ul>
12.30-14.00	Lunch		

## Day 1 – Thursday 25 September 2025 (afternoon)

14.00-15.30	<b>Session 04 – Buildings II: Retrofit Revolution: Decoding Local-to-Global Impacts</b>  moderator: <b>Daniel Cabrera</b> (Geneva University, Switzerland)	<b>Session 05 – Companies II: Evaluating Decarbonization Strategies and Support Instruments</b>  moderator: <b>Claudia Toro</b> (ENEA, Italy)	<b>Session 06 – Improving impact evaluations and policy design II: From evaluation results to policy improvements</b>  moderator: <b>Nele Renders</b> (VITO, Belgium)
	<ul style="list-style-type: none"> <li>Local Money for Global Climate? Impact and Incidence of Regional Renovation Subsidy in Paris Area   <b>Louis-Gaëtan Giraudet</b> (CIRED, France)</li> <li>A Data-Driven Approach to Evaluating Energy Savings Per Household:</li> </ul>	<ul style="list-style-type: none"> <li>Scope, scale, strategy: Insights from the evaluation of company specific decarbonization plans   <b>Alexandra Löwenstein</b> (Institute of Energy Economics and Rational Energy Use, Germany)</li> </ul>	<ul style="list-style-type: none"> <li>Invisible savings: How data deficiencies in energy efficiency of micro-enterprises influence policy design   <b>Ivana Rogulj</b> (IEECP, Croatia)</li> <li>Results and recommendations from a five-year evaluation of Germany's flagship programme for energy and</li> </ul>



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	<p>Insights from Ireland's Retrofit Grant Programmes   <b>Usman Ali</b> (SEAI, Ireland)</p> <ul style="list-style-type: none"> <li>Evaluating Energy and Carbon Impacts of Ireland's Warmer Homes Scheme Using Granular Retrofit Data   <b>Andrew O'Callaghan</b> (SEAI, Ireland)</li> </ul>	<ul style="list-style-type: none"> <li>Fork-lifts at the forking point: Evaluating technology open funding schemes with dominating technologies   <b>Simon Hirzel</b> (Fraunhofer ISI, Germany)</li> <li>Drivers and barriers for investment decision about zero-emission renovations of non-residential buildings   <b>Hanna Jonker</b> (TNO, the Netherlands)</li> </ul>	<p>resource efficiency in industry   <b>Lisa Neusel</b> (Fraunhofer ISI, Germany)</p> <ul style="list-style-type: none"> <li>From Evaluation to Action: Comparing Frameworks for Assessing Implementation Barriers in Climate Policy   <b>Alexandra Bussler</b> (Arepo Consult, Germany)</li> </ul>
15.30-16.00	Tea break		
16.00-17.30	<p><b>Session 07 – Buildings III: Energy Performance Ratings and Energy Performance Gap</b></p> <p style="text-align: right;">moderator: <b>Joel Franklin</b> (SEAI, Ireland)</p>	<p><b>Session 08 – Companies III: Navigating the EED Maze: Unravelling Article 8/11 Transpositions in Member States</b></p> <p style="text-align: right;">moderator: <b>Lisa Neusel</b> (Fraunhofer ISI, Germany)</p>	<p><b>Session 09 – Improving impact evaluations and policy design III: Fishbowl on Implementation Science</b></p> <p style="text-align: right;">moderator: <b>Alexandra Bussler &amp; Christine Wörten</b> (Arepo Consult, Germany)</p>
	<ul style="list-style-type: none"> <li>Enhancing the Evaluation of Dutch Heat Transition Policies: going beyond the Energy Performance Gap   <b>Matilda Tsekpokumah</b> (Utrecht University, Netherlands)</li> </ul>	<ul style="list-style-type: none"> <li>From Compliance to Impact: Evaluating Energy Efficiency Measures in Portugal and Italy   <b>Claudia Toro</b> (ENEA, Italy)</li> <li>Evaluating the Implementation of Energy Efficiency Measures from Article</li> </ul>	<ul style="list-style-type: none"> <li>Breaking Barriers: Applying Implementation Science to Enhance Energy and Climate Policy Effectiveness</li> </ul>



	<ul style="list-style-type: none"> <li>Application of Tree-based Machine Learning Models for Energy Performance Certificates Predictions of Dwellings in The Netherlands   <b>Isaï Magan</b> (TNO, the Netherlands)</li> <li>Beyond the label. A method to better estimate residential energy efficiency, based on combining incomplete energy labels with comprehensive administrative microdata   <b>Lydia Geijtenbeek</b> (TNO, the Netherlands)</li> </ul>	<ul style="list-style-type: none"> <li>8 and the Path to Article 11 Compliance   <b>Chiara Martini</b> (ENEA, Italy)</li> <li>Enhancing Energy Audits: Improving Data Quality and Including Non-Energy Benefits to Promote Energy Efficiency in Industry   <b>Sofia-Natalia Boemi</b> (IEECP, Greece)</li> </ul>	<ul style="list-style-type: none"> <li>Implementing EED in Germany: Where the Road Was Rocky   <b>Tatjana Ruhl</b> (DENEFF, Germany)</li> </ul> <p><i>Fishbowl session</i></p>
17.30-18.30	<b>POSTER SESSION</b>		
	<ul style="list-style-type: none"> <li>Farewell to gas: Ex-post evaluation of a case study replacing a boiler with a heat pump solely based on available smartmeter data   <b>Dominique Osso</b> (EDF, France)</li> <li>Decarbonizing Mobility in the South Region of France: A Comprehensive Approach for Political Action   <b>Florent Gauthier</b> (ENERDATA, France)</li> <li>The EU's Cost of Gas Lighting   <b>Frederic Berger</b> (Fraunhofer ISI)</li> <li>Resource efficiency audits: key performance indicators as tools to evaluate potential savings   <b>Ana Cardoso</b> (ADENE, Portugal)</li> <li>Preliminary Impact Assessment of an Innovative Near Zero Emissions Biomass Energy Supply System   <b>Birte Schnurr</b> (Wuppertal Institute, Germany)</li> <li>Evaluating the Appropriateness of Building Services Energy Benchmarks for Achieving UK Net Zero Targets   <b>Christina Francis</b> (London South Bank University, UK)</li> </ul>		



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18.30-21.30	<i>Possibility for a sponsored <b>social event (or organised dinners)</b></i>
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## Day 2 – Friday 26 September 2025 (morning)

09.00-10.30	<b>Session 10 – Energy Poverty: Keeping an eye on the ball: the role of energy poverty and income effects in the heat transition</b>  moderator: <b>Robert Harmsen</b> (Utrecht University, the Netherlands)	<b>Session 11 – Top-down Analysis and Monitoring</b>  moderator: <b>Wolfgang Eichhammer</b> (Fraunhofer ISI & IEECP, Germany)	<b>Session 12 – Improving impact evaluations and policy design IV: Bridging ex-post and ex-ante</b>  moderator: <b>Stefan Thomas</b> (Wuppertal Institute, Germany)
	<ul style="list-style-type: none"> <li>▪ Targeting Energy Poverty under the Energy Efficiency Obligation Scheme: A Survey-Based Analysis for Türkiye   <b>Rabia Cin</b> (Istanbul Technical University, Turkey)</li> <li>▪ Who gets measured, matters: Data justice in European energy poverty indicators   <b>Harriet Thomson</b> (University of Glasgow, UK)</li> <li>▪ Beyond energy poverty: The distribution of vulnerability to high energy prices across heterogeneous households in The Netherlands   <b>Peter</b></li> </ul>	<ul style="list-style-type: none"> <li>▪ Industrial Energy Use, Efficiency, and Savings: Methods for Quantitative Analysis   <b>Janita Andrijevskaja</b> (Tallinn University of Technology, Estonia)</li> <li>▪ Energy savings calculations: Impact of a higher data granulometry on top-down methodology, case of the French industry   <b>Didier Bosseboeuf</b> (ADEME, France)</li> <li>▪ New methods to assess the impact of energy efficiency policies on energy efficiency, energy consumption and energy savings in the EU Member</li> </ul>	<ul style="list-style-type: none"> <li>▪ Bridging ex-ante and ex-post assessments in environmental and climate policy evaluation   <b>Kelsey van Maris</b> (VITO, Belgium)</li> <li>▪ How is the residential building sector changing? Moving from global scenarios to building transition indicators to analyse deviations from targets   <b>Marie Rousselot</b> (ENERDATA, France)</li> <li>▪ Projections in hindsight for the buildings sector: understanding drivers for future policymaking   <b>Annabel Vella</b> (VITO, Belgium)</li> </ul>





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	<b>Mulder</b> (TNO & Utrecht University, Netherlands)	States   <b>Paolo Bertoldi</b> (Eurostat, Luxembourg)	
10.30-11.00	Coffee break		
11.00-12.30	<b>Session 13 – Broadening the scope: Multiple Impacts</b>  moderator: <b>Kate Jenkins</b> (Energy Saving Trust, UK)	<b>Session 14 – Energy Demand reduction &amp; Sufficiency - System perspective</b>  moderator: <b>Louis-Gaëtan Giraudet</b> (CIRED, France)	<b>Session 15 – Improving impact evaluations and policy design V: Bridging top-down and bottom</b>  moderator: <b>Julie Vuignier</b> (Geneva University, Switzerland)
	<ul style="list-style-type: none"> <li>Integrating multiple impacts and lifecycle assessment in the evaluation of energy efficiency funding programs   <b>Marcos Tenente</b> (INESC Coimbra, Portugal)</li> <li>Evaluating Secondary Impacts of Energy Policy Measures: A Holistic Framework with Case Studies from Germany   <b>Iska Brunzema</b> (Fraunhofer ISI, Germany)</li> <li>The hidden pitfalls in evaluating the cost-effectiveness of energy efficiency policies: a call for theoretical and quantitative rigor   <b>Tim Mandel</b> (Fraunhofer ISI, Germany)</li> </ul>	<ul style="list-style-type: none"> <li>Quantifying the Impact of Emergency Energy Conservation Measures: Evidence from Geneva's Two-Winter Response to the 2022-2024 Energy Crisis   <b>J. Daniel Cabrera</b> (Geneva University, Switzerland)</li> <li>A systems-based analysis of energy demand reduction policies success using fuzzy cognitive maps   <b>Guillermo Borragán</b> (VITO, Belgium)</li> <li>Measures for the decarbonization of heating and cooling   <b>Joana Fernandes</b> (ADENE, Portugal)</li> </ul>	<ul style="list-style-type: none"> <li>Understanding Drivers of CO<sub>2</sub> Emissions from Residential Energy Use: Insights for Policy-Makers   <b>Robert Harmsen</b> (Utrecht University, the Netherlands)</li> <li>Increasing the use of national statistics data for monitoring energy efficiency in The Netherlands   <b>Joost Gerdes</b> (TNO, the Netherlands)</li> <li>Using evaluation findings to support the energy transition – Germany's Energy Research Programme as a learning programme   <b>Kathleen Toepel</b> (Kerlen Evaluation, Germany)</li> </ul>



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			<ul style="list-style-type: none"> <li>Towards 2030 and Beyond: Assessing Future Energy Efficiency Policies and Trends Using ODEX methodology   <b>Matevž Pušnik</b> (Jozef Stefan Institute, Slovenia)</li> </ul>
12.30-14.00	Lunch		

## Day 2 – Friday 26 September 2025 (afternoon)

14.00-15.30	<b>Session 16 – Evaluating The Energy Efficiency First Principle:</b> Approaches and Lessons Learned  moderator: <b>Guido Ropers</b> (Arepo Consult, Germany)	<b>Session 17 – Behavioural Insights for Better Policies:</b> Examples about solar PV and Electric Vehicles  moderator: <b>Joost Gerdes</b> (TNO, the Netherlands)	<b>Session 18 – Pathways to Community-Centered Energy Transitions:</b> Governance, Strategy, and Engagement  moderator: <b>Michelle Bruchs</b> (DNV, USA)
	<ul style="list-style-type: none"> <li>How to estimate energy savings and other gains from application of the Energy Efficiency First Principle   <b>Jan Kaselofsky</b> (Wuppertal Institute, Germany)</li> <li>The Energy Efficiency First Principle and the Role of Evaluation   <b>Stefan Thomas</b> (Wuppertal Institute, Germany)</li> </ul>	<ul style="list-style-type: none"> <li>Knock, knock! Who's there? Latent class modelling of private photovoltaic investors for better policy-making   <b>Michaela Makešová</b> (Technical University of Prague, Czech Republic)</li> <li>Analysing solar installations: a catalyst or barrier to subsequent residential retrofits?   <b>Marek Bohacek</b> (SEAI, Ireland)</li> </ul>	<ul style="list-style-type: none"> <li>Governance for net zero project evaluation: experiences from UK local authorities   <b>Daniel Kerr</b> (De Montfort University, UK)</li> <li>Developing a comprehensive logic model to support a new strategy for community focused energy programmes   <b>Shannon Finnan</b> (SEAI, Ireland)</li> <li>Bridging the Action Gap: Evaluating Climate Policy Progress through</li> </ul>



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	<p><i>Followed by an open discussion about the role of evaluation in the implementation of the Energy Efficiency First principle</i></p>	<ul style="list-style-type: none"> <li>Measuring the travel and charging behaviour of new electric vehicle users in Ireland   <b>Joel Franklin</b> (SEAI, Ireland)</li> </ul>	<p>Integrated Input-Output Monitoring Frameworks  <b>Guido Ropers</b> (Arepo Consult, Germany)</p>
15.30-16.30	Closing Plenary		
	Possibility for study visits in Berlin		