













SHOW ME THE EVIDENCE: EVALUATION AS THE DECISION MAKER'S BEST RESOURCE 25 SEP - 26 SEP 2025 BERLIN frizzforum

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

DRAFT PROGRAMME, as of 10/09/2025

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

09.00- 09.30		Registration et and welcoming participants	
09.30-		Opening plenary	
10.30		Keynote Speaker:	
		Claude Turmes	
	Member of The Greens/EFA	A; Former EU Parliamentarian & Former Ministe	er of Energy in Luxembourg
10.30- 11.00		Coffee break	
11.00-	Session 01 - Buildings I: What	Session 02 – <b>Companies I</b> : What policies	Session 03 - Improving impact
12.30	measures to improve cost-effectiveness?  moderator: Dominique Osso	work best?  moderator: Lisa Groves	evaluations and policy design I: Integrating Evaluation in the Policy Cycle
	(EDF, France)		moderator: Christina Francis (London South Bank University, UK)
	<ul> <li>On the added value of utility- sponsored energy efficiency subsidies: Insights from the French White Certificates program, Phase III   Pille- Riin Aja (CIRED, France)</li> </ul>	<ul> <li>Accelerating Transition by Energy Efficiency and Climate Protection Networks   Eberhard Jochem (Fraunhofer ISI)</li> </ul>	<ul> <li>Lessons in Real Time: Evaluation of California's Building Decarbonization Push  Rory Cox (Enerelle Consulting, Slovenia)</li> </ul>

















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- Achieving greater residential energy savings through optimised subsidy allocation | Danai Sofia Exintaveloni (TEESlab UPRC, Greece)
   Unequal Income Effects of Home Insulation and Heat Pump Adoption across Heterogeneous Households: A Microsimulation Analysis for the
   Practices to Collect and Assess Data on Energy Audits and Energy Management Systems to Inform the Implementation of the European Energy Efficiency Directive | Ada Elsa Claus (DENA, Germany)
- Enhancing the Impact of EU Energy Saving Obligations through Independent EM&V | Amandine Gal (Econoler, Switzerland)
- Ex-post evaluation of legislative framework for energy efficiency in buildings in Croatia within Better Regulation framework | Vesna Bukarica (EIHP, Croatia)

12.30-14.00

Netherlands | Casper Tigchelaar

(TNO, the Netherlands)

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

14.00- 15.30	Session 04 – <b>Buildings II</b> : Retrofit Revolution: Decoding Local-to-Global Impacts	Session 05 – <b>Companies II</b> : Evaluating Decarbonization Strategies and Support Instruments	Session 06 – Improving impact evaluations and policy design II: From evaluation results to policy improvements
	moderator: <b>Daniel Cabrera</b> (Geneva University, Switzerland)	moderator: Claudia Toro (ENEA, Italy)	moderator: <b>Nele Renders</b> (VITO, Belgium)
	<ul> <li>Local Money for Global Climate?         Impact of a local energy efficiency subsidy program on energy use and job creation   Louis-Gaëtan         Giraudet (CIRED, France)     </li> </ul>	<ul> <li>Scope, scale, strategy: Insights from the evaluation of company specific decarbonization plans   Alexandra Löwenstein (Institute of Energy</li> </ul>	<ul> <li>Invisible savings: How data deficiencies in energy efficiency of micro- enterprises influence policy design   Ivana Rogulj (IEECP, Croatia)</li> </ul>



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- A Data-Driven Approach to Evaluating Energy Savings Per Household: Insights from Ireland's Retrofit Grant Programmes | Usman Ali (SEAI, Ireland)
- Evaluating Energy Savings and Retrofit Strategies in Ireland's Warmer Homes Scheme | Andrew
   O'Callaghan (SEAI, Ireland)
- Economics and Rational Energy Use, Germany)
- Fork-lifts at the forking point:
   Evaluating technology open funding schemes with dominating technologies |

   Simon Hirzel (Fraunhofer ISI, Germany)
- Drivers and barriers for investment decision about zero-emission renovations of non-residential buildings | **Hanna Jonker** (TNO, the Netherlands)
- Results and recommendations from a five-year evaluation of Germany's flagship programme for energy and resource efficiency in industry | Lisa Neusel (Fraunhofer ISI, Germany)
- Understanding implementation barriers in energy and climate policy: Applying and advancing frameworks from implementation science | Alexandra Bussler (Arepo Consult, Germany)

#### 15.30-16.30

### Tea break & POSTER SESSION

- Farewell to gas: Ex-post evaluation of a case study replacing a boiler with a heat pump solely based on available smart meter data | **Dominique Osso** (EDF, France)
- Decarbonizing Mobility in the South Region of France: A Comprehensive Approach for Political Action | Marie Rousselot (ENERDATA, France)
- The EU's cost of gaslighting | Frederic Berger (Fraunhofer ISI)
- Resource efficiency audits: key performance indicators as tools to evaluate potential savings | Ana Cardoso (ADENE, Portugal)
- Preliminary Impact Assessment of an Innovative Near Zero Emissions Biomass Energy Supply System | Birte Schnurr (Wuppertal Institute, Germany)

















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	(London South Bank University, UK)	ling Services Energy Benchmarks for Achievir	
16.30- 18.00	Session 07 – <b>Buildings III</b> : Energy Performance Ratings and Energy Performance Gap  moderator: <b>Joel Franklin</b> (SEAI, Ireland)	Session 08 - Companies III: Navigating the EED Maze: Unravelling Article 8/11 Transpositions in Member States  moderator: Lisa Neusel (Fraunhofer ISI, Germany)	Session 09 – Improving impact evaluations and policy design III: Fishbowl on Implementation Science  moderator: Alexandra Bussler & Christine Wörlen (Arepo Consult, Germany)
	<ul> <li>Variation of gas use for space heating: cost implications when switching from gas to district heating  Matilda         Tsekpokumah (Utrecht University, Netherlands)</li> <li>Application of Tree-based Machine Learning Models for Energy Performance Certificates Predictions of Dwellings in The Netherlands   Isaï Magan (TNO, the Netherlands)</li> <li>Using Estimates of Housing Energy Efficiency from Administrative Microdata to Measure Underconsumption and Energy Poverty  Lydia Geijtenbeek (TNO, the Netherlands)</li> </ul>	<ul> <li>From Compliance to Impact: Evaluating Energy Efficiency Measures in Portugal and Italy   Claudia Toro (ENEA, Italy)</li> <li>Evaluating the Implementation of Energy Efficiency Measures from Article 8 and the Path to Article 11 Compliance   Chiara Martini (ENEA, Italy)</li> <li>Enhancing Energy Audits: Improving Data Quality and Including Non-Energy Benefits to Promote Energy Efficiency in Industry   Sofia-Natalia Boemi (IEECP, Greece)</li> </ul>	<ul> <li>Breaking Barriers: Applying         Implementation Science to Enhance         Energy and Climate Policy</li> <li>Christian Noll (DENEFF)</li> <li>Fishbowl session</li> </ul>



















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18.00-	Possibility for a sponsored social event (or organised dinners)
21 30	

#### Day 2 - Friday 26 September 2025 (morning)

09.00- 10.30	Session 10 - Energy Poverty: Keeping an eye on the ball: the role of energy poverty and income effects in the heat transition  moderator: Robert Harmsen (Utrecht University, the Netherlands)	Session 11 - Top-down Analysis and Monitoring  moderator: Wolfgang Eichhammer (Fraunhofer ISI & IEECP, Germany)	Session 12 – Improving impact evaluations and policy design IV: Bridging ex-post and ex-ante moderator: moderator: Stefan Thomas (Wuppertal Institute, Germany)
	<ul> <li>Targeting Energy Poverty under the Energy Efficiency Obligation Scheme: A Survey-Based Analysis for Türkiye   Rabia Cin (Istanbul Technical University, Turkey)</li> <li>Who gets measured, matters: Data (in)justice in EU energy poverty metrics   Harriet Thomson (University of Glasgow, UK)</li> <li>The distribution of vulnerability to high energy prices across heterogenous households in The Netherlands   Peter Mulder (TNO &amp; Utrecht University, Netherlands)</li> </ul>	<ul> <li>Industrial Energy Use, Efficiency, and Savings: Methods for Quantitative Analysis   Janita Andrijevskaja (Tallinn University of Technology, Estonia)</li> <li>Energy savings calculations: Impact of a higher data granulometry on topdown methodology, case of the French industry   Didier Bosseboeuf (ADEME, France)</li> <li>Bridging the Action Gap: Evaluating Climate Policy Progress through Integrated Input-Output Monitoring Frameworks   Guido Ropers (Arepo Consult, Germany)</li> </ul>	<ul> <li>Bridging ex-ante and ex-post assessments in environmental and climate policy evaluation   Kelsey van Maris (VITO, Belgium)</li> <li>Is the European residential building sector deviating from its targets? Insights from Monitoring and Modelling Approaches   Marie Rousselot (ENERDATA, France)</li> <li>Projections in hindsight for the buildings sector: understanding drivers for future policymaking   Annabel Vella (VITO, Belgium)</li> </ul>

















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10.30- 11.00 11.00- 12.30	Session 13 - <b>Broadening the scope</b> : Multiple Impacts moderator: <b>Kate Jenkins</b> (Energy Saving Trust, UK	Coffee break  Session 14 - Energy Demand reduction & Sufficiency - System perspective moderator: Louis-Gaëtan Giraudet (CIRED, France)	Session 15 – Improving impact evaluations and policy design V: Bridging top-down and bottom up moderator: Julie Vuignier (Geneva University, Switzerland)
	<ul> <li>Integrating multiple impacts and lifecycle assessment in the evaluation of energy efficiency funding programs   Marcos Tenente (INESC Coimbra, Portugal)</li> <li>Evaluating Secondary Impacts of Energy Policy Measures: A Holistic Framework with Case Studies from Germany   Iska Brunzema (Fraunhofer ISI, Germany)</li> <li>The hidden pitfalls in evaluating the cost-effectiveness of energy efficiency policies: a call for theoretical and quantitative rigor   Tim Mandel (Fraunhofer ISI, Germany)</li> </ul>	<ul> <li>Quantifying the Impact of Emergency Energy Conservation Measures over two winters: Evidence from Geneva's Response to the 2022-2024 Energy Crisis   J. Daniel Cabrera (Geneva University, Switzerland)</li> <li>Measures for the decarbonization of heating and cooling   Joana Fernandes (ADENE, Portugal)</li> <li>A systems-based analysis of energy demand reduction policies success using fuzzy cognitive maps   Guillermo Borragán (VITO, Belgium)</li> </ul>	<ul> <li>Understanding the development of Dutch residential energy use in the context of the Energy Efficiency Directive: combining top-down and bottom-up analysis   Robert Harmsen (Utrecht University, the Netherlands)</li> <li>Increasing the use of national statistics data for monitoring energy efficiency in The Netherlands   Joost Gerdes (TNO, the Netherlands)</li> <li>Using evaluation findings to support the energy transition – Germany's Energy Research Programme as a learning programme   Kathleen Toepel (Kerlen Evaluation, Germany)</li> </ul>

















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		<ul> <li>Towards 2030 and Beyond: Assessing Future Energy Efficiency Policies and Trends Using ODEX methodology  </li> <li>Matevž Pušnik (Jozef Stefan Institute, Slovenia)</li> </ul>
12.30-	Lunch	
13.30		

#### **Day 2 - Friday 26 September 2025 (afternoon)**

13.30- 15.00	Session 16 – Evaluating The Energy Efficiency First Principle: Approaches and Lessons Learned  moderator: Guido Ropers (Arepo Consult, Germany)	Session 17 – <b>Behavioural Insights for Better Policies</b> : Examples about solar PV and Electric Vehicles  moderator: <b>Joost Gerdes</b> (TNO, the Netherlands)	Session 18 – Pathways to Community- Centered Energy Transitions: Governance, Strategy, and Engagement moderator: Michelle Bruchs (DNV, USA)
	<ul> <li>The Energy Efficiency First Principle and the Role of Evaluation   Stefan Thomas (Wuppertal Institute, Germany)</li> <li>How to estimate energy savings and other gains from application of the Energy Efficiency First Principle   Jan Kaselofsky (Wuppertal Institute, Germany)</li> </ul>	<ul> <li>Knock, knock! Who's there? A Latent Class Typology of Household Photovoltaic Investors   Michaela Makešová (Czech Technical University in Prague)</li> <li>Analysing solar installations: a catalyst or barrier to subsequent residential retrofits?   Marek Bohacek (SEAI, Ireland)</li> </ul>	<ul> <li>Governance for net zero project evaluation: experiences from UK local authorities   Daniel Kerr (De Montfort University, UK)</li> <li>Developing a Comprehensive Logic Model to Map Sectoral Programmes   Shannon Finnan (SEAI, Ireland)</li> </ul>















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	Followed by an open discussion about the role of evaluation in the implementation of the Energy Efficiency First principle  • How do EV grant recipients use their vehicles?   Joel Franklin (SEAI, Ireland)
15.00- 15.30	Coffee break
15.30-	Closing Panel
16.30	Carolin Friedemann
	Founder & Managing Director at Initiative Climate-Neutral Germany
	Heinrich Strößenreuther
	Policy Advisor, Founder and Board Member of BaumEntscheid e.V.
	Peter Jelinek
	The Goodforces, CEO
	Possibility for study visits in Berlin