



Energy Evaluation Europe 2025 – 25-26 September 2025

DRAFT PROGRAMME, as of 29/08/2025

Day 1 – Thursday 25 September 2025 (morning)

09.00-09.30	Registration et and welcoming participants		
09.30-10.30	Opening plenary Keynote Speaker: Claude Turmes		
10.30-11.00	Coffee break		
11.00-12.30	Session 01 – Buildings I: What measures to improve cost-effectiveness? moderator: Dominique Osso (EDF, France)	Session 02 – Companies I: What policies work best? moderator: Lisa Groves (Ricardo Energy & Environment, UK)	Session 03 – Improving impact evaluations and policy design I: Integrating Evaluation in the Policy Cycle moderator: Christina Francis (London South Bank University, UK)
	<ul style="list-style-type: none"> On the added value of utility-sponsored energy efficiency subsidies: Insights from the French White Certificates program, Phase III Pille-Riin Aja (CIRED, France) 	<ul style="list-style-type: none"> Accelerating Transition by Energy Efficiency and Climate Protection Networks Eberhard Jochem (Fraunhofer ISI) Practices to Collect and Assess Data on Energy Audits and Energy Management 	<ul style="list-style-type: none"> Lessons in Real Time: Evaluation of California's Building Decarbonization Push Rory Cox (Enerelle Consulting, Slovenia) Impact and Process Evaluation of Energy Efficiency Programmes –



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	<ul style="list-style-type: none"> 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 Netherlands Casper Tigchelaar (TNO, the Netherlands) 	Systems to Inform the Implementation of the European Energy Efficiency Directive Ada Elsa Claus (DENA, Germany)	<p>Lessons Learned from North America and their potential implementation in Europe Amandine Gal (Econoler, Switzerland)</p> <ul style="list-style-type: none"> 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	Lunch		

Day 1 – Thursday 25 September 2025 (afternoon)

14.00-15.30	<p>Session 04 – Buildings II: Retrofit Revolution: Decoding Local-to-Global Impacts</p> <p style="text-align: right;">moderator: Daniel Cabrera (Geneva University, Switzerland)</p>	<p>Session 05 – Companies II: Evaluating Decarbonization Strategies and Support Instruments</p> <p style="text-align: right;">moderator: Claudia Toro (ENEA, Italy)</p>	<p>Session 06 – Improving impact evaluations and policy design II: From evaluation results to policy improvements</p> <p style="text-align: right;">moderator: Nele Renders (VITO, Belgium)</p>
	<ul style="list-style-type: none"> Local Money for Global Climate? Impact of a local energy efficiency subsidy program on energy use and job creation Louis-Gaëtan Giraudet (CIRED, France) 	<ul style="list-style-type: none"> Scope, scale, strategy: Insights from the evaluation of company specific decarbonization plans Alexandra Löwenstein (Institute of Energy 	<ul style="list-style-type: none"> Invisible savings: How data deficiencies in energy efficiency of micro-enterprises influence policy design Ivana Rogulj (IEECP, Croatia)



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	<ul style="list-style-type: none"> 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) 	<p>Economics and Rational Energy Use, Germany)</p> <ul style="list-style-type: none"> 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) 	<ul style="list-style-type: none"> 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	<p>Tea break & POSTER SESSION</p>		
	<ul style="list-style-type: none"> Farewell to gas: Ex-post evaluation of a case study replacing a boiler with a heat pump solely based on available smartmeter data Dominique Osso (EDF, France) Decarbonizing Mobility in the South Region of France: A Comprehensive Approach for Political Action Florent Gauthier (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) 		



	<ul style="list-style-type: none"> Evaluating the Appropriateness of Building Services Energy Benchmarks for Achieving UK Net Zero Targets Christina Francis (London South Bank University, UK) 		
16.30-18.00	<p>Session 07 – Buildings III: Energy Performance Ratings and Energy Performance Gap</p> <p>moderator: Joel Franklin (SEAI, Ireland)</p>	<p>Session 08 – Companies III: Navigating the EED Maze: Unravelling Article 8/11 Transpositions in Member States</p> <p>moderator: Lisa Neusel (Fraunhofer ISI, Germany)</p>	<p>Session 09 – Improving impact evaluations and policy design III: Fishbowl on Implementation Science</p> <p>moderator: Alexandra Bussler & Christine Wörlen (Arepo Consult, Germany)</p>
	<ul style="list-style-type: none"> Enhancing the Evaluation of Dutch Heat Transition Policies: going beyond the Energy Performance Gap Matilda Tsekpokumah (Utrecht University, Netherlands) Application of Tree-based Machine Learning Models for Energy Performance Certificates Predictions of Dwellings in The Netherlands Isaï Magan (TNO, the Netherlands) Using Estimates of Housing Energy Efficiency from Administrative Microdata to Measure Underconsumption and Energy Poverty Lydia Geijtenbeek (TNO, the Netherlands) 	<ul style="list-style-type: none"> From Compliance to Impact: Evaluating Energy Efficiency Measures in Portugal and Italy Claudia Toro (ENEA, Italy) Evaluating the Implementation of Energy Efficiency Measures from Article 8 and the Path to Article 11 Compliance Chiara Martini (ENEA, Italy) Enhancing Energy Audits: Improving Data Quality and Including Non-Energy Benefits to Promote Energy Efficiency in Industry Sofia-Natalia Boemi (IEECP, Greece) 	<ul style="list-style-type: none"> Breaking Barriers: Applying Implementation Science to Enhance Energy and Climate Policy <p><i>Fishbowl session</i></p>



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18.00-21.30	<i>Possibility for a sponsored social event (or organised dinners)</i>
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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: Stefan Thomas (Wuppertal Institute, Germany)
	<ul style="list-style-type: none"> ▪ Targeting Energy Poverty under the Energy Efficiency Obligation Scheme: A Survey-Based Analysis for Türkiye Rabia Cin (Istanbul Technical University, Turkey) ▪ Who gets measured, matters: Data (in)justice in EU energy poverty metrics Harriet Thomson (University of Glasgow, UK) ▪ Beyond energy poverty: The distribution of vulnerability to high energy prices across heterogeneous households in The Netherlands Peter 	<ul style="list-style-type: none"> ▪ Industrial Energy Use, Efficiency, and Savings: Methods for Quantitative Analysis Janita Andrijevskaja (Tallinn University of Technology, Estonia) ▪ Energy savings calculations: Impact of a higher data granulometry on top-down methodology, case of the French industry Didier Bosseboeuf (ADEME, France) ▪ Bridging the Action Gap: Evaluating Climate Policy Progress through Integrated Input-Output Monitoring Frameworks Guido Ropers (Arepo Consult, Germany) 	<ul style="list-style-type: none"> ▪ Bridging ex-ante and ex-post assessments in environmental and climate policy evaluation Kelsey van Maris (VITO, Belgium) ▪ How is the residential building sector changing? Moving from global scenarios to building transition indicators to analyse deviations from targets Marie Rousselot (ENERDATA, France) ▪ Projections in hindsight for the buildings sector: understanding drivers for future policymaking Annabel Vella (VITO, Belgium)



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	Mulder (TNO & Utrecht University, Netherlands)		
10.30-11.00	Coffee break		
11.00-12.30	Session 13 – Broadening the scope: Multiple Impacts moderator: Kate Jenkins (Energy Saving Trust, UK)	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 style="list-style-type: none"> Integrating multiple impacts and lifecycle assessment in the evaluation of energy efficiency funding programs Marcos Tenente (INESC Coimbra, Portugal) Evaluating Secondary Impacts of Energy Policy Measures: A Holistic Framework with Case Studies from Germany Iska Brunzema (Fraunhofer ISI, Germany) The hidden pitfalls in evaluating the cost-effectiveness of energy efficiency policies: a call for theoretical and quantitative rigor Tim Mandel (Fraunhofer ISI, Germany) 	<ul style="list-style-type: none"> 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) A systems-based analysis of energy demand reduction policies success using fuzzy cognitive maps Guillermo Borragán (VITO, Belgium) Measures for the decarbonization of heating and cooling Joana Fernandes (ADENE, Portugal) 	<ul style="list-style-type: none"> 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) Increasing the use of national statistics data for monitoring energy efficiency in The Netherlands Joost Gerdes (TNO, the Netherlands) Using evaluation findings to support the energy transition – Germany's Energy Research Programme as a learning



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			<p>programme Kathleen Toepel (Kerlen Evaluation, Germany)</p> <ul style="list-style-type: none"> Towards 2030 and Beyond: Assessing Future Energy Efficiency Policies and Trends Using ODEX methodology Matevž Pušnik (Jozef Stefan Institute, Slovenia)
12.30-13.30	Lunch		

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 – Behavioural Insights for Better Policies: Examples about solar PV and Electric Vehicles moderator: Joost Gerdes (TNO, the Netherlands)	Session 18 – Pathways to Community-Centered Energy Transitions: Governance, Strategy, and Engagement moderator: Michelle Bruchs (DNV, USA)
	<ul style="list-style-type: none"> How to estimate energy savings and other gains from application of the Energy Efficiency First Principle Jan Kaselofsky (Wuppertal Institute, Germany) The Energy Efficiency First Principle and the Role of Evaluation Stefan Thomas (Wuppertal Institute, Germany) 	<ul style="list-style-type: none"> Knock, knock! Who's there? Latent class modelling of private photovoltaic investors for better policy-making Michaela Makešová (Technical University of Prague, Czech Republic) Analysing solar installations: a catalyst or barrier to subsequent residential 	<ul style="list-style-type: none"> Governance for net zero project evaluation: experiences from UK local authorities Daniel Kerr (De Montfort University, UK) Developing a Comprehensive Logic Model to Map Sectoral Programmes Shannon Finnan (SEAI, Ireland)



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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>	<p>retrofits? Marek Bohacek (SEAI, Ireland)</p> <ul style="list-style-type: none"> How do EV grant recipients use their vehicles? Joel Franklin (SEAI, Ireland) 	
15.00-15.30	Coffee break		
15.30-16.30	<p>Closing Panel</p> <p>Carolyn Friedemann</p> <p>Founder & Managing Director at Initiative Climate-Neutral Germany</p> <p>Heinrich Strößenreuther</p> <p>Policy Advisor, Founder and Board Member of BaumEntscheid e.V.</p> <p>Peter Jelinek</p> <p>The Goodforces, CEO</p>		
	Possibility for study visits in Berlin		