



Energy Evaluation Europe 2025 – 25-26 September 2025

DRAFT PROGRAMME, as of 19/06/2025

Day 1 – Thursday 25 September 2025 (morning)

09.00-09.30	Registration et and welcoming participants		
09.30-10.30	Opening plenary		
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: Christine Wörlen (Arepo Consult, Germany)
	<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) Understanding the links between Policy design and Energy efficiency in the 	<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 –



	<ul style="list-style-type: none"> Cost-effective allocation of energy efficiency subsidies in residential buildings Danai Sofia Exintaveloni (TEESlab - UPRC, Greece) 	<p>European Industry sector: An exploratory quantitative analysis Julie Vuignier (Geneva University, Switzerland)</p>	<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>moderator: Daniel Cabrera (Geneva University, Switzerland)</p>	<p>Session 05 – Companies II: Evaluating Decarbonization Strategies and Support Instruments</p> <p>moderator: Claudia Toro (ENEA, Italy)</p>	<p>Session 06 – Improving impact evaluations and policy design II: From evaluation results to policy improvements</p> <p>moderator: Nele Renders (VITO, Belgium)</p>
	<ul style="list-style-type: none"> Local Money for Global Climate? Impact and Incidence of Regional Renovation Subsidy in Paris Area 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)



	<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 and Carbon Impacts of Ireland's Warmer Homes Scheme Using Granular Retrofit Data 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) From Evaluation to Action: Comparing Frameworks for Assessing Implementation Barriers in Climate Policy Guido Ropers (Arepo Consult, Germany)
15.30-16.00	Tea break		
16.00-17.30	<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 Wörten (Arepo Consult, Germany)</p>
	<ul style="list-style-type: none"> Enhancing the Evaluation of Dutch Heat Transition Policies: going beyond the Energy Performance Gap 	<ul style="list-style-type: none"> From Compliance to Impact: Evaluating Energy Efficiency Measures in Portugal and Italy Claudia Toro (ENEA, Italy) 	<ul style="list-style-type: none"> Breaking Barriers: Applying Implementation Science to Enhance Energy and Climate Policy Effectiveness



	<p>Matilda Tsekpokumah (Utrecht University, Netherlands)</p> <ul style="list-style-type: none"> Application of Tree-based Machine Learning Models for Energy Performance Certificates Predictions of Dwellings in The Netherlands Isaï Magan (TNO, the Netherlands) Beyond the label. A method to better estimate residential energy efficiency, based on combining incomplete energy labels with comprehensive administrative microdata Lydia Geijtenbeek (TNO, the Netherlands) 	<ul style="list-style-type: none"> 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) 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) 	<ul style="list-style-type: none"> Implementing EED in Germany: Where the Road Was Rocky Tatjana Ruhl (DENEFF, Germany) <p><i>Fishbowl session</i></p>
17.30-18.30	POSTER SESSION		
	<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 Gas Lighting Frederic Berger (Fraunhofer ISI) Resource efficiency audits: key performance indicators as tools to evaluate potential savings Ana Cardoso (ADENE, Portugal) 		



	<ul style="list-style-type: none"> ▪ Preliminary Impact Assessment of an Innovative Near Zero Emissions Biomass Energy Supply System Birte Schnurr (Wuppertal Institute, Germany) ▪ Evaluating the Appropriateness of Building Services Energy Benchmarks for Achieving UK Net Zero Targets Christina Francis (London South Bank University, UK)
18.30-21.30	Possibility for a sponsored social event (or organised dinners)

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 justice in European energy poverty indicators Harriet Thomson (University of Glasgow, UK) 	<ul style="list-style-type: none"> ▪ Industrial Energy Use, Efficiency, and Savings: Methods for Quantitative Analysis Janita Andrijevska (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) 	<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)



	<ul style="list-style-type: none"> Beyond energy poverty: The distribution of vulnerability to high energy prices across heterogeneous households in The Netherlands Peter Mulder (TNO & Utrecht University, Netherlands) Unequal Income Effects of Home Insulation and Heat Pump Adoption across Heterogeneous Households: A Microsimulation Analysis for the Netherlands Casper Tigchelaar (TNO, the Netherlands) 	<ul style="list-style-type: none"> New methods to assess the impact of energy efficiency policies on energy efficiency, energy consumption and energy savings in the EU Member States Paolo Bertoldi (Eurostat, Luxembourg) 	<ul style="list-style-type: none"> Projections in hindsight for the buildings sector: understanding drivers for future policymaking Annabel Vella (VITO, Belgium)
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 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) 	<ul style="list-style-type: none"> Quantifying the Impact of Emergency Energy Conservation Measures: Evidence from Geneva's Two-Winter Response to the 2022-2024 Energy 	<ul style="list-style-type: none"> Understanding Drivers of CO₂ Emissions from Residential Energy Use: Insights for Policy-Makers Robert Harmsen (Utrecht University, the Netherlands)



	<ul style="list-style-type: none"> 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) 	<p>Crisis J. Daniel Cabrera (Geneva University, Switzerland)</p> <ul style="list-style-type: none"> 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"> 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 programme Dr. Kathleen Toepel (Kerlen Evaluation, Germany) Towards 2030 and Beyond: Assessing Future Energy Efficiency Policies and Trends Using ODEX methodology Matevž Pušnik (Jozef Stefan Institute, Slovenia)
12.30-14.00	Lunch		

Day 2 – Friday 26 September 2025 (afternoon)

14.00-15.30	<p>Session 16 – Evaluating The Energy Efficiency First Principle: Approaches and Lessons Learned</p> <p>moderator: Guido Ropers (Arepo Consult, Germany)</p>	<p>Session 17 – Behavioural Insights for Better Policies: Examples about solar PV and Electric Vehicles</p> <p>moderator: Joost Gerdes (TNO, the Netherlands)</p>	<p>Session 18 – Pathways to Community-Centered Energy Transitions: Governance, Strategy, and Engagement</p> <p>moderator: Michelle Bruchs (DNV, USA)</p>
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	<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) <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"> 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 retrofits? Marek Bohacek (SEAI, Ireland) Measuring the travel and charging behaviour of new electric vehicle users in Ireland Joel Franklin (SEAI, Ireland) 	<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 support a new strategy for community focused energy programmes Shannon Finnan (SEAI, Ireland) Evaluating Climate Policy Progress: Comparing Tools and Metrics for Effective Monitoring Guido Ropers (Arepo Consult, Germany)
15.30-16.30	Closing Plenary		
	Possibility for study visits in Berlin		