

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 04/07/2025

#### **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 – <b>Buildings I</b> : What measures to improve cost-effectiveness?  moderator: <b>Dominique Osso</b> (EDF, France)	Session 02 – <b>Companies I</b> : What policies work best?  moderator: <b>Lisa Groves</b> (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> <li>On the added value of utility- sponsored energy efficiency subsidies:</li> </ul>	<ul> <li>Accelerating Transition by Energy Efficiency and Climate Protection</li> </ul>	<ul> <li>Lessons in Real Time: Evaluation of California's Building Decarbonization</li> </ul>



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Insights from the French White Certificates program,Phase III | **Pille-Riin Aja** (CIRED, France)

- Cost-effective allocation of energy efficiency subsidies in residential buildings | 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)

Networks | **Eberhard Jochem** (Fraunhofer ISI)

 Understanding the links between Policy design and Energy efficiency in the European Industry sector: An exploratory quantitative analysis | Julie Vuignier (Geneva University, Switzerland) Push | Rory Cox (Enerelle Consulting, Slovenia)

- Impact and Process Evaluation of Energy Efficiency Programmes – Lessons Learned from North America and their potential implementation in Europe | 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 Lunch

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

14.00- Session 04 – **Buildings II**: Retrofit Revolution: Decoding Local-to-Global Impacts

Session 05 – **Companies II**: Evaluating Decarbonization Strategies and Support Instruments

Session 06 – **Improving impact evaluations and policy design II**: From evaluation results to policy improvements



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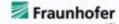
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	moderator: <b>Daniel Cabrera</b> (Geneva University, Switzerland)	moderator: <b>Claudia Toro</b> (ENEA, Italy)	moderator: <b>Nele Renders</b> (VITO, Belgium)
	<ul> <li>Local Money for Global Climate?         Impact and Incidence of Regional         Renovation Subsidy in Paris Area           Louis-Gaëtan Giraudet (CIRED,         France)</li> <li>A Data-Driven Approach to Evaluating         Energy Savings Per Household:         Insights from Ireland's Retrofit Grant         Programmes   Usman Ali (SEAI,         Ireland)</li> <li>Evaluating Energy and Carbon         Impacts of Ireland's Warmer Homes         Scheme Using Granular Retrofit Data           Andrew O'Callaghan (SEAI, Ireland)</li> </ul>	<ul> <li>Scope, scale, strategy: Insights from the evaluation of company specific decarbonization plans   Alexandra Löwenstein (Institute of Energy Economics and Rational Energy Use, Germany)</li> <li>Fork-lifts at the forking point: Evaluating technology open funding schemes with dominating technologies   Simon Hirzel (Fraunhofer ISI, Germany)</li> <li>Drivers and barriers for investment decision about zero-emission renovations of non-residential buildings   Hanna Jonker (TNO, the Netherlands)</li> </ul>	<ul> <li>Invisible savings: How data deficiencies in energy efficiency of microenterprises influence policy design   Ivana Rogulj (IEECP, Croatia)</li> <li>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)</li> <li>From Evaluation to Action: Comparing Frameworks for Assessing Implementation Barriers in Climate Policy   Alexandra Bussler (Arepo Consult, Germany)</li> </ul>
15.30- 16.00		Tea break	

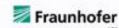


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16.00-

17.30



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Session 07 – **Buildings III**: Energy Performance Ratings and Energy Performance Gap moderator: Joel Franklin (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)

- 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)
- 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)

- 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)
- Practices to Collect and Assess Data on Energy Audits and Energy Management Systems to Inform the Implementation of the European Energy Efficiency

- Breaking Barriers: Applying Implementation Science to Enhance **Energy and Climate Policy** Effectiveness
- Implementing EED in Germany: Where the Road Was Rocky | Tatjana Ruhl (DENEFF, Germany)

Fishbowl session



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		Directive   <b>Ada Elsa Claus</b> (DENA, Germany)		
17.30- 18.30	POSTER SESSION			
	•	<ul> <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> </ul>		
	<ul> <li>Decarbonizing Mobility in the South Region of France: A Comprehensive Approach for Political Action   Florent Gauthier (ENERDATA, France)</li> </ul>			
	The EU's Cost of Gas Lighting   Frederic Berger (Fraunhofer ISI)			
	•	• Resource efficiency audits: key performance indicators as tools to evaluate potential savings   <b>Ana Cardoso</b> (ADENE, Portugal)		
	<ul> <li>Preliminary Impact Assessment of an Innovative Near Zero Emissions Biomass Energy Supply System   Birte Schnurr (Wuppertal Institute, Germany)</li> <li>Evaluating the Appropriateness of Building Services Energy Benchmarks for Achieving UK Net Zero Targets   Christina Francis (London South Bank University, UK)</li> </ul>			
18.30- 21.30	Possibility for a sponsored social event (or organised dinners)			

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

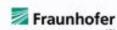
05.00   5C331011 10 <b>E1</b>	ergy Poverty: Keeping	Session 11 - Top-down Analysis and	Session 12 - Improving impact
10.30 an eye on the	ball: the role of energy	Monitoring	evaluations and policy design IV:
			Bridging ex-post and ex-ante



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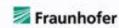
moderator: Wolfgang Eichhammer poverty and income effects in the heat moderator: moderator: Stefan (Fraunhofer ISI & IEECP, Germany) transition **Thomas** (Wuppertal Institute, Germany) moderator: Robert Harmsen (Utrecht University, the Netherlands) Targeting Energy Poverty under the Industrial Energy Use, Efficiency, and Bridging ex-ante and ex-post Energy Efficiency Obligation Scheme: A Savings: Methods for Quantitative assessments in environmental and Survey-Based Analysis for Türkiye I Analysis | Janita Andrijevskaja climate policy evaluation | Kelsey van Rabia Cin (Istanbul Technical (Tallinn University of Technology, Maris (VITO, Belgium) University, Turkey) Estonia) How is the residential building sector Who gets measured, matters: Data Energy savings calculations: Impact of changing? Moving from global justice in European energy poverty a higher data granulometry on topscenarios to building transition indicators | Harriet Thomson down methodology, case of the French indicators to analyse deviations from (University of Glasgow, UK) industry | Didier Bosseboeuf targets | Marie Rousselot (ADEME, France) (ENERDATA, France) Beyond energy poverty: The distribution of vulnerability to high Projections in hindsight for the New methods to assess the impact of energy prices across heterogeneous energy efficiency policies on energy buildings sector: understanding drivers efficiency, energy consumption and for future policymaking | **Annabel** households in The Netherlands | Peter Mulder (TNO & Utrecht University, energy savings in the EU Member Vella (VITO, Belgium) States | Paolo Bertoldi (Eurostat, Netherlands) Luxemboura) 10.30-Coffee break 11.00



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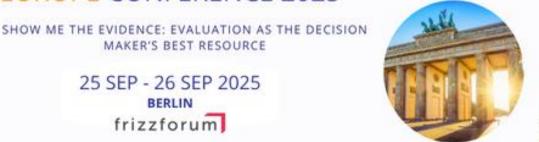
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11.00-Session 13 - **Broadening the scope**: Session 14 - Energy Demand reduction Session 15 – **Improving impact** & Sufficiency - System perspective evaluations and policy design V: 12.30 Multiple Impacts Bridging top-down and bottom moderator: Kate Jenkins (Energy moderator: Louis-Gaëtan Giraudet moderator: Julie Vuignier (Geneva Saving Trust, UK (CIRED, France) University, Switzerland) Integrating multiple impacts and Quantifying the Impact of Emergency Understanding Drivers of CO<sub>2</sub> lifecycle assessment in the evaluation **Energy Conservation Measures:** Emissions from Residential Energy of energy efficiency funding programs | Use: Insights for Policy-Makers | Evidence from Geneva's Two-Winter Marcos Tenente (INESC Coimbra, Response to the 2022-2024 Energy Robert Harmsen (Utrecht University, Crisis | J. Daniel Cabrera (Geneva the Netherlands) Portugal) University, Switzerland) **Evaluating Secondary Impacts of** Increasing the use of national statistics Energy Policy Measures: A Holistic A systems-based analysis of energy data for monitoring energy efficiency in demand reduction policies success The Netherlands | Joost Gerdes Framework with Case Studies from Germany | Iska Brunzema using fuzzy cognitive maps | (TNO, the Netherlands) (Fraunhofer ISI, Germany) Guillermo Borragán (VITO, Belgium) Using evaluation findings to support the The hidden pitfalls in evaluating the energy transition - Germany's Energy Measures for the decarbonization of cost-effectiveness of energy efficiency Research Programme as a learning heating and cooling | Joana policies: a call for theoretical and Fernandes (ADENE, Portugal) programme | Kathleen Toepel (Kerlen Evaluation, Germany) quantitative rigor | Tim Mandel (Fraunhofer ISI, Germany) Towards 2030 and Beyond: Assessing Future Energy Efficiency Policies and Trends Using ODEX methodology |



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12.30-

14.00

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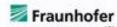






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Matevž Pušnik (Jozef Stefan	
Institute, Slovenia)	

Day 2 - Friday 26 September 2025 (afternoon)

Da	iy 2	- Friday 26 September 2025	(atternoon)	
	.00- .30	Session 16 – Evaluating The Energy Efficiency First Principle: Approaches and Lessons Learned	Session 17 – <b>Behavioural Insights for Better Policies</b> : Examples about solar PV and Electric Vehicles	Session 18 – Pathways to Community- Centered Energy Transitions: Governance, Strategy, and Engagement
		moderator: <b>Guido Ropers</b> (Arepo Consult, Germany)	moderator: <b>Joost Gerdes</b> (TNO, the Netherlands)	moderator: <b>Michelle Bruchs</b> (DNV, USA)
		<ul> <li>How to estimate energy savings and other gains from application of the Energy Efficiency First Principle   Jan Kaselofsky (Wuppertal Institute, Germany)</li> <li>The Energy Efficiency First Principle and the Role of Evaluation   Stefan Thomas (Wuppertal Institute, Germany)</li> </ul>	<ul> <li>Knock, knock! Who's there? Latent class modelling of private photovoltaic investors for better policy-making  </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 support a new strategy for community focused energy programmes   Shannon Finnan (SEAI, Ireland)</li> <li>Evaluating Climate Policy Progress: Comparing Tools and Metrics for</li> </ul>

Lunch







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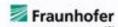
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	Followed by an open discussion about the role of evaluation in the implementation of the Energy Efficiency First principle	in Ireland   <b>Joel Franklin</b> (SEAI, Ireland)	Effective Monitoring   <b>Guido Ropers</b> (Arepo Consult, Germany)
15.30- 16.30	<b>3</b> ,		
10.50			
	Possibility for study visits in Berlin		
		·	