# eceee 2026 Summer Study – Presentation schedule, oral presentations. Updated 2026-06-02 (displays are presented on 2 June, see page 3

## Thursday 4 June

| Panel 1<br>Dynamics of people: consumption & empowerment | Panel 2<br>Future and innovative policies | Panel 3<br>Policy, Finance and Governance | Panel 4<br>Monitoring, evaluation & impact assessment | Panel 5<br>Sustainable communities | Panel 6<br>Energy-efficient and low-carbon mobility for all | Panel 7<br>Policies and programmes for buildings | Panel 8<br>Products, systems and technologies for efficient and decarbonised buildings | Panel 9<br>Energy efficiency and sustainability of industry |
|---|---|---|---|---|---|---|---|---|
| **9:00–10:30**<br>**Energy poverty & vulnerable groups (1)** | **9:00–10:30**<br>**Why we need to think more locally** | **9:00–10:30**<br>**Energy efficiency policy, Governance & Regulation (1)** | **9:00–10:30** | **9:00–10:30**<br>**Participation matters!** | **9:00–10:30**<br>**Socially just transition of the transport system** | **9:00–10:30**<br>**Policies for a fair decarbonisation (II)** | **9:00–10:30**<br>**Beyond energy efficiency** | **9:00–10:30**<br>**No session** |
| 1-256-26<br>Structural contexts of energy poverty: Identifying household and place-based vulnerability types in Germany<br>Iska Brunzema | 2-039-26<br>Great Britain's mixed progress in decarbonising neighbourhoods and the implications for net zero<br>Malcolm Morgan | 3-026-26<br>Modelling a Renovation Wave at sub-national resolution for the EU building stock<br>Enrico Cofler | No presentation | 5-088-26<br>Knowledge is Power: Lessons from North American Utilities in Strengthening Community Capacity for Co-Design and Co-Delivery of Energy Efficiency Program<br>Emily Hogan | 6-271-26<br>"Stop too far away": intersections of transport poverty and public transport use in the EU<br>Viktoria Noka, presented by Nelly Unger | 7-151-26<br>Evolution of sustainability in EU building labelling, building policy and building practice: the challenge of social sustainability<br>Javier Tobías González | 8-068-26<br>Decarbonize Product Life Cycles beyond Energy Efficiency: EU Ecodesign and Energy Label Policies for Smartphones, Tablets and Computers<br>Karsten Schischke | No presentation |
| 1-255-26<br>Understanding energy vulnerability among young adults in Paris: a qualitative analysis<br>Ute Dubois | 2-004-26<br>Regional Equity Implications of Heat Pump Flexibility in a decarbonised Power System<br>Lirong Liu | 3-288-26<br>Energy savings and sufficiency for 2040 through EU scenarios: a comparative assessment of ambition and feasibility<br>Yves Marignac, presented by Stephane Bourgeois | No presentation | 5-189-26<br>Is it the taking part that counts? Exploring the dynamics of community participation in the energy transition<br>Lucy Kinnear | 6-036-26<br>mobi.mapr: Measuring and Improving Mobility Accessibility and Quality<br>Mikeala Sparks | 7-201-26<br>Impact and Social Dimensions of Germany's Federal Funding for Efficient Buildings: Findings from Four Years of Evaluation<br>Nora Langreder, presented by Anna-Maria Grodeke | 8-069-26<br>ESPR - a new understanding of product efficiency with impact far beyond legislation<br>Moritz-Caspar Schlegel | No presentation |
| 1-080-26<br>Getting marginalised communities on board through muti-stakeholder initiatives and community building - the role of participatory methods. Marine Faber-Perrio | 2-071-26<br>Conceptualising Spatial Demand Flexibility: An Introduction<br>Jose Luis Ramirez-Mendiola | 3-048-26<br>Closing the E-Commerce Gap: Strengthening EU Enforcement of Energy Efficiency Standards<br>Fiona Brocklehurst | No presentation | No presentation | 6-163-26<br>Car commuting to Brussels and environmental justice: Any change?<br>Françoise Bartiaux | 7-182-26<br>Who Pays, Who Benefits? - Multi-Stakeholder Perspectives on Residential Renovation strategies in three German neighbourhoods<br>Markus Fritz | No presentation | No presentation |
| **11:00–12:30**<br>**Energy poverty & vulnerable groups (2)** | **11:00–12:30**<br>**Delivering flexibility** | **11:00–12:30**<br>**Energy efficiency policy, Governance & Regulation (2)** | **11:00–12:30**<br>**Rethinking Evaluation for Technologies** | **11:00–12:30**<br>**Energy resilience - Swedish case studies** | **11:00–12:30**<br>**Session title TBD** | **11:00–12:30**<br>**Economic barriers to the decarbonisation of the building sector (II)** | **11:00–12:30**<br>**Design Strategies for Summer Comfort in Buildings** | **11:00–12:30**<br>**No session** |
| 1-264-26<br>Energy poverty in mobile dwellings: A review of regulatory gaps and exclusion impacting Irish Travellers<br>Paul Lally | 2-138-26<br>Demand-side energy efficiency and flexibilities - potentials for peak load reduction and system services, and policies to make them reality<br>Stefan Thomas | 3-287-26<br>Reframing energy savings: Economic viability of demand moderation in EU climate and energy policy<br>Stephane Bourgeois, presented by Yves Marignac | 4-014-26<br>From Joule to Carnot: Ex-post evaluation of electricity savings linked to the installation of air-to-air heat pumps in dwellings<br>Dominique Osso | 5-055-26<br>Conceptualizing resilience in energy management for a future electricity system: insights from Swedish stakeholders<br>Maria Andersson | 6-137-26<br>Techniques for Refining Transport Scenarios to Support Energy Demand and Air Quality Assessment for reaching Net Zero<br>Caitlin Hope | 7-092-26<br>Why we need a bespoke approach to managing energy in short-term lettings<br>James Latham | 8-167-26<br>Reflections on redesigning 'Cool Roofs' – beyond reflective coatings for energy poor communities in India<br>Vivek Mustafa Gilani | No presentation |
| 1-152-26<br>Housing inequality and the role of systemic discrimination from a mixed-method perspective<br>Sabine Preuß | 2-297-26<br>Implementing EU building, energy and market rules for building-level flexibility: insights from six pilot contexts<br>Judit Kockat | 3-156-26<br>Coordinating the Sun: Governance and System Efficiency in Sweden's Solar Expansion<br>Georgios Paradalis | 4-103-26<br>Enhancing Energy Efficiency in Data Centers: StreamSAVE+ Methodologies for Energy Savings Assessment<br>Pedro Moura | 5-002-26<br>Conceptualizing energy resilience KPIs for maritime ports in energy transition: A case study from the Nordics<br>Frans Libertson | 6-191-26<br>Energy savings potential and targeting for Battery Electric Vehicles in Ireland<br>Joel Franklin | 7-094-26<br>Leveraging the potential of sufficiency measures for sustainable and affordable housing: first insights from the National Building Renovation Plans.<br>Laetitia Aumont | 8-085-26<br>Can urban residential buildings adapt to heat without air conditioning?<br>Qiqi TAO | No presentation |
| 1-112-26<br>Flexibility with high and low capability - what's fair?<br>Phil Grunewald | 2-067-26<br>Energy Flexibility Certificates: from data to flexibility ratings<br>Jacopo Torriti | No presentation | 4-115-26<br>I can see you! Quantifying Re-Identification Risk in Smart Meter Data<br>John Corsten | No presentation | 6-127-26<br>Making Mobility Accessible for All: Barriers and challenges to implementing the accessible electric vehicle charging standard PAS 1899<br>Eveline Vouillemin | 7-186-26<br>Heat transition without a focus on building efficiency?<br>Janis Weber | 8-202-26<br>Assessment of glazing performance under the recast EPBD: Implications for summer comfort & building resilience<br>Adrien Carton | No presentation |

## Friday 5 June

| Panel 1 | Panel 2 | Panel 3 | Panel 4 | Panel 5 | Panel 6 | Panel 7 | Panel 8 | Panel 9 |
|---|---|---|---|---|---|---|---|---|
| **09:00–10:30**<br>**No session** | **9:00–10:30**<br>**Thinking outside the box** | **9:00–10:30**<br>**Technology, appliances & digital innovation** | **9:00–10:30**<br>**Policies impact** | **9:00–10:30**<br>**Sufficiency, social infrastructure and resilience** | **9:00–10:30**<br>**No session** | **9:00–10:30**<br>**Policies for sustainable buildings beyond operational energy (II)** | **9:00–10:30**<br>**No session** | **9:00–10:30**<br>**Data, modelling and equity in energy transitions** |
| No presentation | 2-200-26<br>How to reframe energy policy towards wellbeing within planetary boundaries<br>Tim Foxon | 3-063-26<br>Pragmatic AI: Building low-impact LLM tools for energy research impact<br>Thorin Daniel | 4-172-26<br>Evaluation of Progress in Global Warming Mitigation Policies for the Building Sector in Japan<br>Yoshiyuki Shimoda | 5-196-26<br>Mapping Methodologies for Assessing Sufficiency Measures in Urban, Peri-Urban and Rural Spatial Planning<br>Jana Hack | No presentation | 7-064-26<br>The Power of Rules: Regulation as Consumer Protection in the Buildings Sector<br>Veit Bürger | No presentation | 9-013-26 – Return of the DEEP: One platform to benchmark them all<br>Lisa Neusel |
| No presentation | 2-292-26<br>Making energy sharing work: barriers and opportunities from piloting energy communities in four Baltic Sea countries<br>Krista Petersone | 3-065-26<br>Unlocking efficiency potential in professional appliances – findings from studies on ice makers, ovens and dehumidifiers<br>Eva Geilinger | 4-133-26<br>Monitoring the Impact of Climate Adaptation Policy<br>Sally Semple | 5-284-26<br>Potentials for energy sufficiency in public buildings: integrating technical, social and human dynamics<br>Charline Dufournet | No presentation | 7-174-26<br>Implementing the EPBD's energy saving targets for residential buildings – the role of MEPS<br>Jan Kaselofsky | No presentation | 9-095-26 – Making models that matter: From stock model to smarter decisions in early transformer replacement<br>Robin Barkhausen |
| No presentation | No presentation | 3-144-26<br>Labeling the Unlabelable: Energy Efficiency for Configurable Computers<br>Jana Rückschloss | 4-226-26<br>Global Impact of European Ecodesign and Energy Labelling Policies<br>Nicole Kearney | No presentation | No presentation | 7-208-26<br>Brick by brick or new from scratch? Options to further develop energy efficiency in the Swiss building sector<br>Kurt Bisang | No presentation | 9-089-26 – Intent to impact: North American utility case studies on equity measurement in energy efficiency<br>Emily Hogan |
| **11:00–12:30**<br>**Sufficiency and energy equity** | **11:00–12:30**<br>**No session** | **11:00–12:30**<br>**The role of information, knowledge exchange & capacity building** | **11:00–12:30**<br>**No session** | **11:00–12:30**<br>**System design, planning and tools** | **11:00–12:30**<br>**No session** | **11:00–12:30**<br>**Learning from practice for better policies (II)** | **11:00–12:30**<br>**Guiding consumer choice and affordability** | **11:00–12:30**<br>**No session** |
| 1-046-26<br>Unpacking energy equity: A UK expert and public elicitation scoping study<br>George Warren | No presentation | 3-070-26<br>Governance Pathways to Energy-Efficient Building Retrofitting through Peer-to-Peer Learning and Capacity Building. Giulia Fracassi | No presentation | 5-194-26<br>District-Level Algorithmic Clustering for Regional Strategy Developement in the Heat Transition<br>Jan Kellershohn | No presentation | 9-224-26<br>From Capability to Flexibility: Evidence from a Large-Scale Survey of German Households<br>Alona Zharova | 8-171-26<br>Navigating Label Effectiveness: Insights into Consumer Perception and Design Elements for Energy and Eco-Labels<br>Josephine Tröger | No presentation |
| 1-250-26<br>Moving, Sharing, Rearranging: Acceptance and determinants of space-efficiency strategies in four European countries<br>Mahsa Bagheri | No presentation | 3-140-26<br>Beyond Top-Down: Evaluating Multi-Level Governance under the EU Governance Regulation.<br>Giulia Pizzini | No presentation | 5-053-26<br>Advancing Municipal Decarbonisation Planning through a Scenario-Based Decision Support Tool<br>Tsuyoshi Ueno | No presentation | 7-254-26<br>Skills, competence and career pathways in housing renovation and retrofit<br>Gavin Killip | 8-204-26<br>How Online Retailers and Consumers Can Benefit from Digital Product Information to Support Energy-Efficient Choices. Eva Geilinger, presented by Kasper Mogensen | No presentation |
| 1-101-26<br>Developing sufficiency approaches in androcentrically organised societies<br>Birte Schnurr | No presentation | 3-001-26<br>From the ground up: how to adapt policy design to participant needs to achieve equitable housing decarbonization. Yael Nidam. | No presentation | 5-032-26<br>Decarbonising (Sub-)Urban Districts through Neighbourhood Heating and Cooling Networks: Financing and Organizational Pathways<br>Klemens Leutgöb | No presentation | 7-295-26<br>Sufficient housing in single-family homes<br>Patrick Zimmermann | 8-181-26<br>Affordability of energy efficient appliances – indicators and evidence<br>Kevin Lane | No presentation |

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| Tuesday 2 June | Tuesday 2 June | Tuesday 2 June | Tuesday 2 June | Tuesday 2 June | Tuesday 2 June | Tuesday 2 June | Tuesday 2 June | Tuesday 2 June |
|---|---|---|---|---|---|---|---|---|
| **Panel 1**<br>**Dynamics of people: consumption & empowerment** | **Panel 2**<br>**Future and innovative policies** | **Panel 3**<br>**Policy, Finance and Governance** | **Panel 4**<br>**Monitoring, evaluation & impact assessment** | **Panel 5**<br>**Sustainable communities** | **Panel 6**<br>**Energy-efficient and low-carbon mobility and transport** | **Panel 7**<br>**Policies and programmes for buildings** | **Panel 8**<br>**Products, systems and technologies for efficient and decarbonised buildings** | **Panel 9**<br>**Energy efficiency and sustainability of industry** |
| **9:00–10:30**<br>**No session** | **9:00–10:30**<br>**We must electrify, but there are challenges** | **9:00–10:30**<br>**Energy finance, markets & economic assessment** | **9:00–10:30**<br>**Energy poverty impact** | **9:00–10:30**<br>**Sustainable and resilient energy communities** | **9:00–10:30**<br>**Whole system decarbonisation** | **9:00–10:30**<br>**Policies for a fair decarbonisation (I)** | **9:00–10:30**<br>**Performance Modelling of Sustainable Building Energy Systems** | **9:00–10:30**<br>**Industrial decarbonisation pathways and market transformation** |
| No presentation | 2-003-26<br>Systems Thinking to Reduce Energy Waste<br>Nick Eyre | 3-102-26<br>Financing Building Energy Renovation through Public, Private, and Crowdfunding Schemes: Evidence from Greece, Cyprus, and Croatia<br>Petra Pomper, Pres. by Stavros Spyridoakos | 4-072-26<br>Assessing living expenses and energy poverty by micro modelling retrofits for all individual Dutch Households<br>Casper Tigchelaar | 5-098-26<br>Rethinking Citizen Engagement in Energy Communities.<br>Tasniva Rahman Mumu | 6-251-26<br>Sustainable mobility without one-size-fits-all: location-efficient pathways for clean electricity, hydrogen, biogas and synthetic fuels<br>Tom Zetch presented by Benoit Lebot | 7-010-26<br>Unlocking Efficiency for All: Socio-Economic Inequalities in Germany's Pathway to a Climate-Neutral Building Stock<br>Marc Stobbe | 8-017-26<br>Optimal GSHP–ASHP hybridisation for large-scale tertiary buildings with imbalanced loads<br>Hugo Marchand | 9-021-26 – Techno-economic assessment of green primary and secondary plastics production pathways<br>Robert Maertens |
| No presentation | 2-281-26<br>Who pays for and who benefits from energy network transformation? The evolving relationship between networks, demand and vulnerability<br>Sheridan Few | 3-290-26<br>Distributional Effects of carbon pricing and compensating measures Evidence from Microsimulaton<br>Tom Krusche | 4-093-26<br>Assessing the impact of policies and measures on vulnerable groups or households in energy or transport poverty<br>Katja Schumacher | 5-050-26<br>From Solar Roofs to Smart Energy Communities: Exploring Flexibility Potential in a Swiss Housing Cooperative<br>Nina Boogen | 6-188-26<br>Constructing transport decarbonisation: Public official's experiences of leadership, systems and norms<br>Edward Prichard | 7-060-26<br>Socially just energy renovations: How do low-income tenants in Europe perceive state support for rising rents?<br>Hannah Janßen | 8-249-26<br>Rewarding the self-control of heat pumps - Towards a fair comparison of heat pump efficiency<br>Marie Baton | 9-135-26 – Forming markets, forging futures: Public procurement and lead markets for European low-emission steel<br>Natalie Gravett-Foyn |
| No presentation | 2-099-26<br>Governance challenges of decarbonising residential heating in Britain<br>Ewan Archer Brown | 3-176-26<br>Financing Energy Efficiency, why it is so complex and difficult? Here the answers and the solutions to increase it!<br>Paolo Bertoldi | 4-259-26<br>From Carbon to Citizens - Integrating Energy Poverty into the Assessment of EU Climate Neutrality Strategies<br>Florin Vondung | 5-074-26<br>From crisis response to social infrastructure: warm spaces as foundations for sustainable communities<br>Victoria Kasprowicz, presented by Mari Martiskainen and Dan Bainbridge | No presentation | 7-119-26<br>Policy packages for a socially just renovation of residential buildings: Design options to implement EPBD Art. 9(2)<br>Denisa Diaconu | 8-244-26<br>Predicting Photovoltaic-Thermal Panel Output in Urban Contexts Using Machine Learning Methods<br>Alireza Nazeri | 9-233-26 – From macro signals to firm-level action: Making industrial decarbonisation policy-ready through systemic efficiency<br>Stefan M Büttner |
| **11:00–12:30**<br>**Smart Meter Data, Rebound and User Satisfaction** | **11:00–12:30**<br>**Making existing policies better** | **11:00–12:30**<br>**Heating, coolong & urban energy planning (1)** | **11:00–12:30**<br>**Multiple Benefits of Energy Efficiency** | **11:00–12:30**<br>**Perspectives on heating communities** | **11:00–12:30**<br>**Transport decarbonisation and EU policies** | **11:00–12:30**<br>**Economic barriers to the decarbonisation of the building sector (I)** | **11:00–12:30**<br>**Product Regulation** | **11:00–12:30**<br>**Industrial flexibility, resilience and resource efficiency** |
| 1-057-26<br>MEALTWIN-H: Smart Data-Driven Digital Twin for Hospitality Energy Management.<br>Mate Janos Lorincz | 2-239-26<br>White certificates in Italy: the effects of 2025 guidelines<br>Dario Di Santo | 3-031-26<br>Cooling Down the Heating Debate: Lessons learned from the transformation of the "Heating Law" to the Building Modernisation Act<br>Sara Hoesch, presented with Friedhelm Keimeyer | 4-139-26<br>Doing the maths behind the energy efficiency first principle: introducing cost-benefit analysis guidance and practice that treats efficiency and supply on a fair basis. Tim Mandel | 5-084-26<br>Heat Cooperatives – from municipal heat planning to community-led heat provision in Germany<br>Antonia Kranz | 6-216-26<br>EU road transport decarbonization: Risks from delayed enduse transformation<br>Johanna Hoppe | 7-043-26<br>Tenure, Programme Design and Spatial Diffusion of Residential Retrofit across Great Britain<br>Sahar Mirzaie | 8-015-26<br>A clear view on display energy efficiency<br>Hans-Paul Siderius | 9-049-26 – Demand response optimization for energy-efficient water supply systems<br>Marta Lopes |
| 1-229-26<br>Resident Satisfaction with Low-Temperature District Heating: The Role of Cost Perceptions and Energy-Crisis Protection<br>Jessica Berneiser | 2-086-26<br>Plugging Energy Efficiency First in stakeholders' practices: lessons learnt from four pilot cases<br>Marco Peretto | 3-040-26<br>The EED Recast in Practice: Costs and Impacts on the Heating and Cooling Sectors - Case Study for Croatia<br>Tomislav Novosel | 4-178-26<br>How can the Multiple Benefits of energy efficiency policies be quantified?<br>Audrey Dobbins | 5-087-26<br>Comparative evidence from two heat pump trials: place-based engagement and household outcomes in Oxford<br>Rajat Gupta | 6-289-26<br>Effects of relaxating EU $CO_2$ emission performance standards for cars in Germany in modelling with TEMPS<br>Wolf Goerz | 7-044-26<br>Modeling landlord responses to the French rental ban<br>Victor Mannoni | 8-232-26<br>Short program usage in dishwashers as alternative to the more energy consuming Auto program.<br>Michael Van Wassenhoven | 9-161-26 – The potential and challenges of industrial and commercial waste heat recovery in Germany<br>Paurnima Atul Kulkarni |
| 1-083-26<br>Drivers and household characteristics amplifying the solar rebound effect<br>Monika Orlowsky | 2-252-26<br>Energy efficiency policy first? Renewing energy efficiency programmes for the energy transition<br>Samuel Thomas | 3-240-26<br>Heat Action Policy 'Hacks' & WEHAC's (Women Heat Action Cooperatives) providing passive cooling in energy-poor communities in India<br>Vinita Rodrigues | 4-246-26<br>Evaluating Energy Systems through a Well-Being Lens<br>Johannes Thema | 5-150-26<br>Bridging the Gap from Municipal Heat Planning to Implementation: Community-Led Heat Networks in an Urban Neighbourhood<br>Steven März presented by Leonard Schneider-Strehl | 6-154-26<br>The impact of intra-European used-car trade on electric vehicle market diffusion and greenhouse gas emissions<br>Fabio Frank | 7-128-26<br>Hidden Barriers to Energy-Efficient Renovations in Social Housing: An Analytical Framework Integrating Transaction Cost Theory and Behavioural Insights. Queena K. Qian | No presentation | 9-234-26 – Energy management and power flexibility in industrial supply chains: A resilience perspective from Swedish manufacturing companies<br>Williams Gayibor |

| Wednesday 3 June | Wednesday 3 June | Wednesday 3 June | Wednesday 3 June | Wednesday 3 June | Wednesday 3 June | Wednesday 3 June | Wednesday 3 June | Wednesday 3 June |
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| **Panel 1** | **Panel 2** | **Panel 3** | **Panel 4** | **Panel 5** | **Panel 6** | **Panel 7** | **Panel 8** | **Panel 9** |
| **9:00–10:30**<br>**Participation & Co-Design** | **9:00–10:30**<br>**Thinking from the energy user's perspective - what can this unlock?** | **9:00–10:30**<br>**Heating, coolong & urban energy planning (2)** | **9:00–10:30**<br>**Adapted Methology and Tools for Impact Assessment** | **9:00–10:30**<br>**Resilient and sustainable governance** | **9:00–10:30**<br>**Energy efficiency of light vehicles** | **9:00–10:30**<br>**Learning from practice for better policies (I)** | **9:00–10:30**<br>**Smart Readiness, Low-Temperature Readiness, and Smart Heating in Decarbonised Buildings** | **9:00–10:30**<br>**Energy efficiency policy, implementation and engagement** |
| 1-276-26<br>Warming up for geothermal?<br>Hester Huisman | 2-207-26<br>Beyond single technologies: Multi-lowOcarbon adoption pathways and policy timing in Great Britain's households<br>Marina Topouzi | 3-155-26<br>A prospective model of the heating equipment stock for residential decarbonization scenarios<br>Azilis Le Bozec | 4-008-26<br>Reframing Monitoring and Evaluation: How Meso-Level Actors Mitigate VUCA Conditions to Support an Energy-Efficient Economy<br>Yael Parag | 5-090-26<br>The Governance Gap: How Cities Plan for Climate Neutrality without Planning the End of Fossil Gas<br>Marc Stobbe | 6-037-26<br>Weight a minute! Is the mass of passenger vehicles actually increasing? And, if so, is it driven by electrification, aspiration or bloat? And what are the impacts on… Tim Chatterton | 7-009-26<br>Understanding and Learning from North American Residential Heat Pump Programs<br>Steven M. Nadel | 8-273-26<br>Harvesting low-hanging efficiency fruits with smart heating – a Swiss energy-saving best practice<br>Mihaela Grigorie | 9-214-26 – Policy mapping and exploration for business sector programme<br>Shannon Finnan |
| 1-066-26<br>Keep People in the Loop: Co-designing personal preference agents for energy flexibility<br>Michel Fell | 2-079-26<br>Disaggregating Energy Demand Reductions Across Income Groups in UK Low Energy Scenarios: Insights from the Residential and Transport Sectors.<br>Sam Betts-Davies | 3-190-26<br>Clean heat as a governance challenge: applying place-based net zero insights to heat planning and delivery<br>Jake Barnes | 4-257-26<br>An Adaptive Framework for Validating Large Energy Performance Certificate Databases for Building Stock Modelling<br>Kumar Raushan | 5-106-26<br>Leading Locally: Energy policy and program setbacks and progress from local governments in the United States' constrained policy environment<br>Carolyn Conant | 6-169-26<br>Policy proposal for the labelling of light vehicles.<br>Selma Elmgren, presented by Carlos Lopes | 7-105-26<br>Heatwave preparedness: Exploring views on future cooling demand and economic viability of different cooling solutions in multifamily buildings<br>Kerstin Sernhed and Axel Johansson | 8-260-26<br>The Low Temperature Readiness Methodology: Linking Building Energy Demand, Heat Pump Performance, and Grid Resilience<br>Hermelink et al. | 9-230-26 – Methodology for the evaluation of energy efficiency and renewable energy measures in EU enterprises<br>Giulia Baldelli |
| 1-117-26<br>Structured Citizen Engagement and Trust Development in Building Renovation.<br>Stavros Spyridakos | 2-253-26<br>Exploring gaps between actual and perceived support for energy sufficiency policies<br>Ciarán Lavin | 3-291-26<br>Local heating and cooling plans in South European cities<br>Joana Fernandes, presented by Rita Pestana | No presentation | No presentation | No presentation | No presentation | 8-269-26<br>Linking Smart Readiness Indicators to Decarbonisation Metrics: A Systems Thinking-based Framework for Grid-Interactive Residential Buildings in Ireland and Europe. Kriti Bhalla | 9-016-26 – Engaging industrial SMEs in energy demand reduction: Emerging insights from an exploratory UK study<br>Imogen Rattle |
| **11:00–12:30**<br>**Future Trends & Emerging Practices** | **11:00–12:30**<br>**Thinking from the energy user's perspective - making sure buildings deliver what their occupants want** | **11:00–12:30**<br>**Energy poverty, Equity & social dimensions** | **11:00–12:30**<br>**Buiding Program Impact** | **11:00–12:30**<br>**Sustainable communities and the Swedish grid** | **11:00–12:30**<br>**Measures to change travel behaviour** | **11:00–12:30**<br>**Policies for sustainable buildings beyond operational energy (I)** | **11:00–12:30**<br>**Impacts of Low-Carbon Technologies, Systems and Building Materials** | **11:00–12:30**<br>**No session** |
| 1-123-26<br>Using Disruptive Art to Involve Children in Co-Creating the Future<br>Erica Löfström | 2-091-26<br>Make it simple to simply make it: Drafting a Whole Building Approach Policy<br>Anja Bierwirth | 3-173-26<br>Developing social energy policies in rural areas with multilevel governance - Implementation insights in Mediterranean regions from the ENTRACK project.<br>Jérémy Cléro | 4-033-26<br>From Split Incentives to Shared Responsibility: Evaluation of Germany's Carbon Cost Allocation Law for Rental Buildings<br>Sibylle Braungardt and Friedhelm Keimeyer | 5-006-26<br>Load changes and heat temperature demands in future Swedish energy communities<br>Davide Napolitano | 6-132-26<br>Quantifying modal shift potentials of intermodal bike transit in Germany<br>Annette Kindl, presented by Thorsten Koska | 7-012-26<br>Whole-Life-Cycle Benchmarks for Domestic and Non-Domestic Buildings: A Method for Definition and Communication Applied to the German Building Stock. Guillaume Behem | 8-180-26<br>The Impact of Low-Carbon Technology Adoption on Peak Electricity Demand<br>Alexander Mellers | No presentation |
| 1-047-26<br>Bringing nature home: promoting multi-species justice through building retrofit<br>Alece Foden | 2-231-26<br>The potential of 'in-use' performance measurement of homes: a paradigm shift for demand-side energy policy?<br>David Kenington | 3-199-26<br>Valuing the Wider Benefits of Energy Efficiency: Governance Lessons from a Review of Novel Appraisal Frameworks in the United Kingdom<br>Joshua Lait | 4-058-26<br>Evaluation of the Federal New Construction Funding Programmes: Summary of Key Findings<br>Jana Deurer | 5-170-26<br>Questioning climate benefits and grid impacts of district-level electricity self-sufficiency in Sweden<br>Alexandra Calvén | 6-147-26<br>Locking-in climate-benefits of COVID-19 from air travel: Field evidence from a 4-year Program to co-create Sustainable Air Travel Policies with Indian IT Companies. Saranya Acharya | 7-296-26<br>Implementing the EPBD: How do CO2-prices affect the target achievements?<br>Lukas Kranzl | 8-146-26<br>Financial performance of Integrated Electric Systems with time-of-use tariffs in GB homes<br>Jamieson et al. | No presentation |
| 1-261-26<br>The Theatre of Net Zero: exploring the power of community theatre as a radical engagement tool in place based approaches to just energy transition,<br>Nicholas Banks | No presentation | No presentation | 4-268-26<br>Evaluating homes in times of crisis: The value of pre- and post-retrofit monitoring for indoor environment, thermal performance and health<br>Kate Simpson | 5-210-26<br>From Foresight to Implementation: Building Collaborative Ecosystems for Distribution Grid Planning<br>Helena Lindquist | No presentation | 7-228-26<br>A Critical Review of Policy and Multi-Criteria Indicators for Scaling Residential Building Resilience in Portugal's EPBD Implementation<br>Sona Mammadzada | 8-096-26<br>An interdisciplinary approach for advancing the use of biochar in buildings<br>Mehreen Gul | No presentation |

# eceee 2026 Summer Study – List of displays

Displays are presented Tuesday 2 June 15.00–17.00

| ID | Title | Main author/presenter |
|---|---|---|
| 1-118-28 | Empowering Building Owners for the Heating Transition: Open-Source Tool Simplifies DIN EN 12831 for Low-Temperature-Ready Assessment | Jakob Metz |
| 1-131-26 | Working with Heat Pumps in Ireland: A Qualitative Study | Robert Egan |
| 1-134-26 | Designing disability-inclusive energy efficiency and renovation programmes: What works, what fails, and what is missing? | Amaryllis Perotti |
| 1-136-26 | Drivers and Barriers in the Social Process of Connecting to Ultra-Low Temperature District Heating (ULTDH) | Kas Woudstra |
| 1-145-26 | Toward a socially equitable and just energy transition: how to integrate Sufficiency, Flexibility, and Prosumerism? | Paolo Bertoldi |
| 1-217-26 | How technology, behavior, and tariffs reshape residential power demand: A comparative study of sub-hourly load curves for subpopulations in Great Britain and France | Mona Moussawel |
| 2-215-26 | Distributed Ledger Technology and Digital Transformation of Energy Systems: A Policy Framework for the EU Building Sector | Filippos Anagnostopoulos |
| 1-272-26 | Relevance of behavioural actions and EU Policy: benefits and snowballing effects | Carina Zell-Ziegler |
| 2-218-26 | Extreme Heat, Health Inequalities, and the Net Zero Transition: Future directions | Rajat Gupta |
| 2-223-26 | From cost-minimization to maximizing common well-being: How does an energy sufficiency pathway perform in a model-based societal well-being assessment? | Stefan Kronshage |
| 2-237-26 | Opportunities and challenges of integration of battery energy storage in the electricity grid – perspectives from distribution system operators | Mirjam Särnbratt |
| 3-077-26 | The Conflation of Fuel Poverty Quantifications and Household Energy Efficiency in England | Torran Semple |
| 3-205-26 | Opportunities and limits of energy efficiency auctions – milestones in 16 years of tenders for electricity efficiency in Switzerland | Kurt Bisang |
| 4-078-26 | Modus Vocationis: Capacity building for assessing multiple impacts in energy planning practices | Konstantina Karalaiou |
| 4-187-26 | Photovoltaics at home: Current Status, Future Pathways, and Impacts on Electricity Demand | Valentin Moreau |
| 4-211-26 | Who Shapes the Curve? Quantifying Household, Dwelling and Weather Impacts on Electricity and Gas Demand Profiles from UK Households | Matteo Barsanti |
| 4-213-26 | Assessing Low-Voltage Network Headroom under EV and Heat Pump Uptake Using Large-Scale Empirical Data | Adam Duncan |
| 4-293-26 | Improving Access to Energy Data for RES Integration in Multiapartment Buildings | Krista Petersone |
| 5-024-26 | Local authorities' ability to deliver net zero | Colin Nolden |
| 5-056-26 | Integrating Climate Services into Urban Planning Practices: A Social Practice Perspective from Loddon Garden Village | Mate Janos Lorincz |
| 6-007-26 | Shared Mobility at Home: Place-Based Pathways to Sustainable Transport in Dense Urban Housing | Yael PARAG |
| 6-023-26 | A platform for community energy management decision-making at scale – university campus case-studies | David Jenkins |
| 7-028-26 | Balancing Energy Performance and Cultural Heritage: Outcomes from the Swedish "Spara och Bevara" Research Program | Sharon Pulvino |
| 7-045-26 | Research and Innovation for Energy Efficient Buildings: A synthesis of the Swedish E2B2 research programme | Jasmine Livingston |
| 7-100-26 | Optimization of Energy Efficiency Renovations in Buildings: Unlocking Multiple Benefits Across Environmental, Economic, and Social Dimensions | Marcos Tenente |
| 7-108-26 | Heat Pump Integration for Domestic Hot Water: Data Gaps, Modelling Limits, and Implications for Long-Term Planning | Hermano Bernardo |
| 7-116-26 | Digital building logbooks: Drivers of affordable, circular and sustainable built environment | Sriraj Gokarakonda |
| 7-129-26 | Integrating Building Retrofit, Embodied Carbon and Smart Grids for Urban Decarbonisation | Sahar Mirzaie |
| 7-148-26 | Sufficiency-oriented Building Energy Design Practice and Pedagogy: Feedback and Development of a Collaborative Design-Studio Framework | Camilo Paez |
| 7-212-26 | Simplified method for energy certification of detached houses | Åsa Wahlström |
| 7-243-26 | Whole-home electrification: integrating cooking electrification into decarbonisation strategies | Cristina Pricop |
| 7-265-26 | Advancing Operational Characterisation of Dwelling Stock Energy Models: Integrating Climate, Occupancy Profiles and Heating Behaviours for Ireland | Chenlu Li |
| 7-270-26 | Behavioural considerations for the implementation of the Energy Performance of Buildings Directive | Hannah Julienne |
| 7-274-26 | AI-Driven Approach for Accelerating Sustainability in Homeowner Associations (HOAs) | Renee Kooger |
| 8-107-26 | The Cascading Use of Biomass - (How) Does RED III Ensure the Efficient Use of Wood? | Sophie Justen |
| 8-277-26 | Natural Ventilation through Building Automation in Retrofitted Office Buildings in Italy: A Case Study About Implementation, Optimization and Thermal Comfort Assessment | Shahrestani et al |
| 9-076-26 | The Momentum of Ambitious Climate Goals: How the Big Tech Companies Push for Carbon Neutrality in the Semiconductor Sector | Karsten Schischke |
| 9-124-24 | Raw material demand in the age of data: Scenarios for 2045 | Jana Rückschloss |
| 9-238-26 | Using entrepreneurship theory to inform owner-managed SME engagement with novel energy data and management tools: An action research study | David Kenington |
| 9-247-26 | Why supply is not enough: a cross-country assessment of industrial energy demand, clean energy gaps and systemic efficiency | Stefan M Büttner |