

eece 2022 Summer Study – Presentation schedule for oral presentations. Updated 2022-06-03 (displays are presented on 7 June, see page 3)

Tuesday 7 June	Tuesday 7 June	Tuesday 7 June	Tuesday 7 June	Tuesday 7 June	Tuesday 7 June	Tuesday 7 June	Tuesday 7 June	Tuesday 7 June	Tuesday 7 June	Tuesday 7 June breakout sessions
Panel 1 Dynamics of consumption: less is more?	Panel 2 Efficiency and beyond: innovative energy demand policies	Panel 3 Policy, Finance and Governance	Panel 4 Monitoring and evaluation for a wise, just and inclusive transition	Panel 5 Buildings and construction technologies and systems	Panel 6 Energy-efficient and low-carbon mobility for all	Panel 7 Policies and programmes for better buildings	Panel 8 Innovations in products, systems and building technologies	Panel 9 Deep decarbonisation of industry		
9:00–10:30 Dynamics of consumption (1)	9:00–10:30 New approaches to old problems	9:00–10:30 I've Got The Power (Citizen Engagement)	9:00–10:30 Measuring the energy performance of buildings: certificates versus satellite images	9:00–10:30 Achieving a climate-neutral heating and cooling supply	9:00–10:30 Adoption of Electric Vehicles	9:00–10:30 The obligation to renovate	9:00–10:30 Ensuring efficiency of in HVAC: Monitoring, quality assurance, and preventing circumvention	9:00–10:30 Scenarios 1		9:00–10:30
1-339-22 What is shaping the needs around housing in today's society? A closer look at the drivers of the existing trends Mahsa BAGHERI	2-180-22 What role for energy efficiency auctions in the energy transition? Samuel THOMAS	3-166-22 Time to fan the flames of a climate revolution? Erica LÖFSTRÖM	4-012-22 Identifying the case for next generation energy performance certificates David JENKINS	5-006-22 Incentives and barriers to flexible operations of industrial processes and district heating production to increase intermittent renewable electricity production – an interview study with involved actors Maria JOHANSSON	6-323-22 It's (not) a match! The role of compatibility for the use of public charging points and the adoption of electric vehicles Sabine PREUB	7-209-22 What role can minimum energy performance standards play to fully decarbonise the stock? Louise SUNDERLAND	8-062-22 Evaluation of the energy saving potential through systematic data collection of the electricity consumption and heating in the building sector Astrid ARETZ Presented by Nesrine OUANES	9-272-22 Key strategies to achieve deep decarbonisation of the industry sector. Insights from a meta-analysis of recent climate neutrality scenarios for Germany Stefan LECHTENBÖHMNER		
1-038-22 High consumers of energy and resources and the work of being wealthy Anna HAWKINS	2-322-22 Multiple benefits of a financial incentive for retrofit in owner occupied houses Marina TOPOUZI presented by Tina FAWCETT	3-016-22 Hot air or new energy: Are we seeing signs of improved citizen engagement in district heating schemes? Richard BULL	4-034-22 Use of energy performance certificates for realistic prognoses – A method to calibrate the national calculation procedure by the average actual consumption Tobias LOGA	5-037-22 Strategic heating and cooling planning to shape our future cities: Survey on success factors and challenges of heating and cooling planning in Germany Anna BILLERBECK	6-144-22 Pro-environmental self-identity and compensatory beliefs in moral self-regulation affecting the performance of pro-environmental behaviours Alim NAYUM	7-219-22 Pieces of the jigsaw: Minimum Energy Performance Standards in practice Catrin MABY	8-128-22 Integrating energy labelling with a quality assurance process: a new quality seal for planning, installation and commissioning of VAC systems Helena STANGE	9-331-22 Future hydrogen demands from industry transition towards 2030 - a site-specific bottom-up assessment for North-Western Europe Marius NEUWIRTH		
1-116-22 The determinants of household energy burdens and their influence on participation in energy-efficiency programs Karen EHRHARDT-MARTINEZ	2-216-22 Finding an optimal district heating market share in 2050 for EU-27: Comparison of modelling approaches Pia MANZ	3-126-22 Energy poverty or vulnerable consumers? An energy-economic method to compare the policy approaches to addressing vulnerabilities in the energy system in Germany Audrey DOBBINS	4-275-22 Spatial interaction model of energy demand of buildings and satellite thermal imageries using Geographically Weighted Regression analysis Aarthi Aishwarya DEVENDRAN presented by Krushna MAHAPATRA	5-248-22 High-resolution transformation strategies towards carbon-free heat supply in German municipalities Nora LANGREDER	6-306-22 The interplay between infrastructure and gender roles in electric mobility transition Josephine TROGER	7-229-22 A retrofitting obligation for French dwellings – A modelling assessment Louis-Gaëtan GIRAUDET Presented by Lucas VIVIER	8-173-22 Lower Efficiency but a Higher Efficiency Rating? A Case Study in Air Conditioner Circumvention under the ISO 16358:2013 Calculation Method Danielle ASSAFIN	9-348-22 Modelling pathways towards a climate-neutral EU industry sector Khaled AL-DABBAS		
11:00–12:30 No session	11:00–12:30 Governance and strategy	11:00–12:30 High voltage (Governance & frameworks)	11:00–12:30 Impact of EE policies: accurate estimation of energy savings and beyond	11:00–12:30 How to support energy and low-carbon retrofits	11:00–12:30 Flexibility in EV charging and long distance travelling	11:00–12:30 SESSION TITLE!!!	11:00–12:30 Existing buildings as a resource, planning for sufficiency	11:00–12:30 Scenarios 2		Panel 9 breakout session – Strategies (Note: Session in the room of panel 1)
No presentation	2-043-22 New times, new policies? Policies to change energy use in the context of zero carbon Nick EYRE	3-284-22 From Kyoto to Paris and Glasgow: overview of international climate agreements and regimes, their limitations, and the role on energy efficiency and sufficiency Paolo BERTOLDI	4-185-22 Global assessment of appliance energy efficiency standards and labelling programmes achievements 2021 Peter BENNICHI	5-256-22 Neighbourhood-level energy retrofits driven by intermediary actors: what are the prospects? Ardak AKHATOVA	6-246-22 The new normal: modelling electricity demand and the potential for flexibility from EVs in a post-COVID, energy demand-conscious future James DIXON	(7-069-22) Pre-commercial procurement for upgrading buildings to be self-sufficient on 100% renewable energy Mehmet Bâruhan BULUT	8-078-22 "Energy transition modules" – adding efficient living space on the top of existing buildings with pre-fabricated modules Julia LEMPIK	9-274-22 Deep decarbonization of industry Paul van den OOSTERKAMP		9-238-22 Similarities and differences between energy efficiency and circularity approaches in industrial transition processes targeting manufacturing SME Carina HERMANDI
No presentation	2-205-22 Energy efficiency first? The roles of energy efficiency for the decarbonisation of buildings Antoine LEVESQUE	3-187-22 Energy savings in Article 7 of the Energy Efficiency Directive: What's next? Taking stock of EU institutional negotiations Marion SANTINI Presented by Jan ROSENOW	4-142-22 Five actions fit for 55: streamlining energy savings calculations Kelsey van MARIS	5-315-22 Low-carbon commons: changing property rights for urban retrofits Dan VAN DER HORST	6-222-22 Evaluation of sustainable scenarios on extra-urban passenger mobility in Italy Federica SAVINI presented by Anna REALINI	(7-305-22) Solar shading as a cost-effective means to stop rising air-conditioning needs in Europe Andreas HERMELINK	8-145-22 Architects as agents of change – designing to support a sufficiency-oriented dwelling practice Griet VERBEECK	9-242-22 Pathways to a near carbon-neutral German industry sector by 2045: A model-based scenario comparison and recommendations for action Andrea HERBST		9-113-22 More for less: the case for demand flexibility to support business decarbonisation and competitiveness Dani ALEXANDER
No presentation	2-342-22 Seizing Opportunity: A proposal for an Energy Efficiency Coordination Mechanism to boost international environmental conventions Nils BORG presented with Hannah BLAIR	3-235-22 Towards more Inclusive actor engagement in energy law, policy, and governance for a just transition Tedd MOYA MOSE	4-266-22 Beyond energy savings – quantifying the multiple impacts of energy efficiency improvements Chun XIA-BAUER	No presentation	6-099-22 Addressing flying-as-default setting in India's IT companies to reduce their climate pollution Vivek GILANI	No presentation	8-296-22 Additional Dwelling Units: Can they finance energy renovation? Migena SULA	9-089-22 The material impacts of an energy transition based on sufficiency, efficiency, and renewables Emmanuel RAUZIER		9-268-22 Increasing the voltage – sequencing decarbonisation with green power & efficiency Stefan M. BUETTNER

Wednesday 8 June	Wednesday 8 June	Wednesday 8 June	Wednesday 8 June	Wednesday 8 June	Wednesday 8 June	Wednesday 8 June	Wednesday 8 June	Wednesday 8 June	Wednesday 8 June	Wednesday 8 June
Panel 1	Panel 2	Panel 3	Panel 4	Panel 5	Panel 6	Panel 7	Panel 8	Panel 9		
9:00–10:30 Towards energy sufficiency (1)	9:00–10:30 Innovative policies and measures (1)	9:00–10:30 What's The Frequency, Kenneth? (EE or not EE, that's the question)	9:00–10:30 Evaluating impact for specific target groups (energy poverty and home-owner associations)	9:00–10:30 Smart solutions for smart municipalities	9:00–10:30 Electric vehicles in freight transport	9:00–10:30 The power of local	9:00–10:30 Expanding market uptake of heat pumps: attitudes and organisation	9:00–10:30 Cement, concrete & the construction sector		9:00–10:30
1-031-22 Less struggle and more thrive: How far can justice take us in guiding and understanding energy transitions? Yael ARBELLI presented by Aimee AMBROSE	2-068-22 From Energy efficiency obligation to carbon savings certificate to achieve carbon neutrality: does it fit the path? Dominique OSSO	3-146-22 Energy efficiency finance and multiple benefits – two sides of the same coin? Zsolt TOTH	4-181-22 Can energy social innovation improve energy justice and energy equality standards? An evaluation of ten European cases Giuseppe PELLEGRINI-MASINI	5-263-22 A just energy trading platform – or just an energy trading platform? Marten BOEKELDO	6-032-22 Electrifying trucks and other fleets: Utility infrastructure will be critical Steven M. NADEL	7-088-22 Local authority capacities for strategic action on energy efficiency and heat decarbonisation – a Scottish case study Faye WADE	8-060-22 pump-chic – on getting comfortable with heat pumps Michael FELL	9-139-22 Decarbonising the building value chain of the European Union: A systematic overview of circular economy measures and their potential impact on basic materials Meta Thurd LOTZ		
1-086-22 The rise of sufficiency in the French energy debate: a comparative analysis of scenarios Edouard TOULOUSE	2-184-22 Pay-for-Performance programmes in the EU: Outlining the plan for public authorities Filippos ANAGNOSTOPOULOS	3-250-22 Italian white certificates: a first glimpse on the effects of the new guidelines introduced in 2021 Dario Di SANTO	4-203-22 Energy poverty and health: the effect of poor housing on people's wellbeing Anna REALINI presented by Simone MAGGIORE	5-273-22 Evaluating domestic demand side response trials in UK dwellings with smart heat pumps and batteries Rajat GUPTA	6-008-22 Optimizing the utilisation of EV light goods vehicles for supermarket delivery services David WALLOM	7-133-22 The development of local long term renovation strategies in Flanders Matteus ARINAGA	8-204-22 Enabling shared ground heat exchange in cities David BARNS	9-283-22 Towards CO2-neutral concrete; Industrial scale-up of a closed-loop recycling process of end-of-life concrete (CIRCO2BETON project) Melanie SHINK		
1-336-22 Energy efficiency-ing - How energy efficiency is produced in Norwegian industry, research, and policy Jens Petter JOHANSEN	2-257-22 Future energy retail markets: stakeholder views on multiple electricity supplier models in the UK Nicole WATSON	3-262-22 Are economic assessments provided in the EPBD and EED compatible with long-term climate targets? Lukas KRANZL	4-087-22 Minimizing free riders, supporting home-owner associations and reaching low-income households: an evaluation of a Dutch subsidy scheme Vera ROVERS, presented by Renee KOGER	5-118-22 Piloting Home Energy Assessment Toolkits (HEAT kits) to Empower Hard-to-reach Energy Users Sea ROTMANN	6-177-22 How Norway's largest distribution company deals with electrical vehicles Christina WOLAN	7-042-22 Socio-ecological transformation of residential heating in Berlin Viktoria NOKA	8-245-22 Accelerating market uptake of innovative heat pump systems: Challenges, visions and steps for change – results from a stakeholder process in four European countries Immanuel STIESS	No presentation		
11:00–12:30 Energy use and wellbeing (1)	11:00–12:30 Innovative policies and measures (2)	11:00–12:30 Live wire (Financing Net Zero)	11:00–12:30 Data availability & feedback: key in assessing the policy impact to support climate change	11:00–12:30 Positive energy districts	11:00–12:30 Freight transport and goods vehicles	11:00–12:30 Sufficiency vs Efficiency (First)?	11:00–12:30 Renewables-ready buildings and thermal storage	11:00–12:30 Industrial heat		11:00–12:30
1-102-22 What is left of the potential for lower indoor temperatures - A detailed survey of current heating behaviours of French households Marie-Hélène Laurent	2-258-22 Segmenting SMEs: net zero opportunities and challenges for UK bakery entrepreneurs Peter ROSCOE	3-162-22 Place-based business models for Net Zero: a new framework for energy efficiency action Ralitsa HITEVA	4-015-22 Effective energy saving policy requires causal evidence Kees VRINGER	5-047-22 Stakeholder support in early decision phase for positive energy districts Gerhard HÖFER Presented by Clemens LEUTGÖB	6-159-22 Stakeholder expectations as a barrier or success factor for alternative drive technologies – the case of e-highway systems in Europe Aline SCHERRER	7-023-22 Deep Renovation: shifting from exception to standard practice in EU policy Helene SIBILEAU	8-081-22 Fit for renewables through low temperature readiness of buildings Martin PEHNT	9-137-22 Beyond basic material production: The feasibility of CO2-neutral process heat generation in Germany's industry Matthias REHFELDT		
1-124-22 Data-driven approach to designing behaviour change communications for achieving Adaptive Thermal Comfort through optimum Air Conditioner setpoint temperature settings Simrat Kaur	2-259-22 4D Stock: Adding an organisational dimension to a 3D building stock model Kathryn JANDA	3-206-22 Alternative finance for net zero: the role of citizen finance in social housing retrofit Donal BROWN	4-052-22 Ex-post evaluation of neighborhood projects within the German National Climate Initiative Katja SCHUMACHER	5-169-22 Challenges and drivers for Positive Energy Districts in a Swedish context Moa MATTSSON	6-174-22 Are synthetic fuels a promising option for ships and trucks? An investigation of actors and acceptance of renewable methane in Germany Uta BURGHARD	7-017-22 Sufficiency in the building sector in France: its contribution towards carbon neutrality by 2050 Albane GASPARD	8-096-22 Optimal sizing of solar photovoltaic and battery energy storage to reduce building electricity demand Han Kun REN	9-136-22 Still alive, but different in the future? Decarbonisation of industrial steam boilers from a multi-dimensional perspective Lisa NEUSEL		
1-202-22 Analysing co-design methods applied to energy-related smart home technologies Fernanda GUASSELLI presented by Fernanda GUASSELLI and Vinicius PEREIRA	3-298-22 Energy efficiency auctions: a deep dive into the auction design Vasilios ANATOLITIS	4-093-22 How climate change affects the energy use for space cooling in Dutch dwellings Vera ROVERS	5-239-22 An innovative approach to achieve positive energy districts in Italy Ennio BRUGNETTI	6-341-22 Energy labelling for light vehicles Selma ELMGREN presented by Carlos LOPES	7-168-22 Energy efficiency first policy landscapes for buildings: case studies in Germany, Hungary and Spain Benigna BOZA-KISS	8-253-22 PCMs based solutions for thermal storage devices Vincenzo BIANCO	9-138-22 Low pressure steam from industrial heat pumps – State of development and market perspectives Franz HELMINGER			

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Thursday 9 June	Thursday 9 June	Thursday 9 June	Thursday 9 June	Thursday 9 June	Thursday 9 June	Thursday 9 June	Thursday 9 June	Thursday 9 June	Thursday 9 June
Panel 1 Dynamics of consumption: less is more?	Panel 2 Efficiency and beyond: innovative energy demand policies	Panel 3 Policy, Finance and Governance	Panel 4 Monitoring and evaluation for a wise, just and inclusive transition	Panel 5 Buildings and construction technologies and systems	Panel 6 Energy-efficient and low-carbon mobility for all systems	Panel 7 Policies and programmes for better buildings	Panel 8 Innovations in products, systems and building technologies	Panel 9 Deep decarbonisation of industry	
9:00–10:30 Energy use and wellbeing (2)	9:00–10:30 Understanding users/ends and means (1)	9:00–10:30 Make a Circuit With Me (Local Decision-Making)	9:00–10:30 Innovative methodologies to monitor & verify energy efficiency actions	9:00–10:30 Local actors as drivers	9:00–10:30 Vehicle-to-Grid and other flexibility options	9:00–10:30 Who pays for change? (1)	9:00–10:30 Heating, heat pumps and demand-side flexibility	9:00–10:30	9:00–10:30
1-110-22 Learning to consume less energy through strategies of sufficiency Chiara TELLARINI	2-049-22 Beyond energy efficiency: do consumers care about life-cycle properties of household appliances? Joachim SCHLEICH	3-164-22 What role should energy demand play in policymaking for a just transition to net zero? A comparative survey in the UK, Germany and the Netherlands Colin NOLDEN	4-100-22 Toward residential upgrade savings guarantees: An AMI-based diagnostic interface Ethan GOLDMAN presented by John THEURER	5-075-22 Engaging households in energy efficiency action at the local level: A case study of Energy Efficient Scotland Katherine SUGAR	6-224-22 Are Norwegian car users ready for a transition to Vehicle-to-grid technology? Milad MEHDIZADEH	7-019-22 Who is paying for decarbonizing the Dutch residential sector? A detailed cost-benefits analysis of the Dutch ambitions to phase out natural gas Casper TIGCHELAAR	8-007-22 Challenges of heat pumps coupled with building to make them a flexibility tool for the electricity network Nicolas RENTE	9-036-22 Net-zero steel pathways: industrial change requires industrial relocation Alexandra DEVLIN	
1-228-22 System change by lifestyle change (and vice versa): a multi-stakeholder approach to (policy) intervention design for reducing the consumption of clothing Kevin BROECKS	2-343-22 A German, an Italian, a Polish, and an EU official walk into a stakeholder workshop: Supporting energy efficiency policies with the multiple impacts approach Frederic BERGER	3-285-22 Moving Positive Energy Neighbourhoods beyond pilot projects Jonathan VOLT presented by Jessica GLICKER	4-280-22 Monitoring the impact of energy conservation measures with artificial neural networks Elissaios SARMAIS	5-101-22 Citizens as co-owners of energy systems: prosumerism in cities Jan Frederick GEORGE	6-316-22 Innovation Diffusion Theory – Identifying behavioural heterogeneity in the EV and V2G markets Zie Chen CHUA	7-051-22 Distributional impacts of CO2 pricing in Germany - focus on the buildings sector Katja SCHUMACHER presented by Johanna CLUDIUS	8-025-22 Identifying the Lock-in Effect in the Decarbonization of Residential Sector Songmin YU	9-048-22 Deep decarbonisation of the steel industry: a regional perspective Sven ALSHEIMER	
1-215-22 Gaps between stakeholders' expectations and everyday life of households in the smart grid viewed through the lens of activity and awareness Sofie NYSTROM	2-183-22 HeatForAll: a framework for a just transition in household heating services Matthew LEACH	3-303-22 Organizing energy sufficiency: a framework to envision and foster energy sufficiency at a territorial scale Mathias GUERINEAU	4-083-22 Load monitoring at a short time step to set up actions: a feedback from the USER project on the Réunion Island Delphine BOUSAROUT presented by Guillaume BINET	5-199-22 Energy citizenship in rural communities. Place making, third places and physical structures. Berit NILSEN	6-009-22 Investigating In-Route Energy Consumption Profiles of battery-electric buses using open-source transportation simulation David Wallom presented by Yexuan GAO	7-111-22 100% targets mean reaching everyone: The imperative for inclusive financial solutions Holmes HUMMEL	8-103-22 Living with demand response: Insights from a field study of DSR using heat pumps Adria MARTIN-VILASECA	9-261-22 Steel decarbonisation in China – a top-down optimization model for exploring the first steps Zhenxi LI	
11:00–12:30 Changing the dynamics	11:00–12:30	11:00–12:30 Cosmic Energy (Governance & frameworks)	11:00–12:30 Role of behavioural change, justice & legitimacy in policy evaluation	11:00–12:30 Intermediary actors and the social perspective	11:00–12:30 Potential of mobility behaviour changes	11:00–12:30 Who pays for change? (2)	11:00–12:30 Consumer behaviour, ecodesign and labelling	11:00–12:30 Case studies	11:00–12:30 EPC under the microscope Panel 7 break out session (Note: Session in the room of panel 2)
1-340-22 Social and behavioural challenges in smart communities: a multidisciplinary approach Marta LOPES	No presentation	3-265-22 Climate City Contract as an innovative governance tool for the Mission on Climate-Neutral and Smart Cities Anna-Karin STOLTZ	4-070-22 Assessment of perceived legitimacy in policy evaluation applied to Dutch Regional Energy Strategies Astrid MARTENS	5-297-22 Social fingerprints: Social characterization of a neighbourhood as design frame for sustainable communities Kathelijne BOUW	6-179-22 Mobility and sustainability practices in Viva, a sustainable residential building complex in Gothenburg, Sweden Frances SPREI	7-024-22 Splitting energy costs between landlords and tenants: What can Sweden and Germany learn from each other? Sibylle BRAUNGARDT	8-029-22 Rejection of innovations: The discontinuance of low carbon digital products and services Emilie VRAIN	9-033-22 Analysing the feasibility of industrial decarbonisation pathways through electrification and zero carbon fuel (ZCF) applications David WALLOM presented by Laura HOFFMANN	7-005-22 iRoad2EPC – Upgrading EPCs to support Europe's climate ambitions PETER MELLWIG
1-282-22 Gender and residential demand-side flexibility Sylvia BREUKERS	No presentation	3-035-22 Scaling the energy transition through effective inter-organisational knowledge sharing: a practical framework for intermediary actors Helena LINDQUIST	4-227-22 Process Matters: Assessing the use of behavioral science methods in applied behavioural programs targeting hard-to-reach energy users Beth KARLIN	5-301-22 A model, for the local agents of change, on how to construct projects and procurements of energy targeting efficiency in renovations Heini-Marja SUVILEHTO	6-201-22 Potential of micro mobility to reduce car trips and greenhouse gas emissions Laura GEBHARDT	7-098-22 Pay As You Save system of inclusive utility investment for building efficiency upgrades: Reported and evaluated field experience in the United States Jill FERGUSON	8-140-22 Pandemic-related behavioural changes – does EU Ecodesign policy making need to react? Jana RÜCKSCHLOSS	9-293-22 Renewable microgrids covering the heat and electricity needs of industrial parks Efiann GUEGUEN	7-021-22 Reforming the EPB certification and the property tax incentive to encourage additional investments in energy efficiency VICTORIA TARANU
1-213-22 Households' decision-making on low-carbon technologies through lenses of multiple impacts Michaela VALENTOVA	No presentation	3-058-22 Fossil gas infrastructure first, energy efficiency never? Megan ANDERSON	4-188-22 Recognition justice and the evaluation of low carbon innovation projects Sam HAMPTON	5-302-22 Municipal climate action managers: Effectiveness in funding acquisition and GHG mitigation Tanja KENKMANN	6-308-22 Increasing walking rates during the Covid-19 pandemic in the UK and the window of opportunity for modal shift Linus BROWN	7-172-22 Using joint procurements and green funding to increase the renovation rate of Swedish single-family houses - Dar BALATA, presented by Agneta PERSSON	8-311-22 Overcoming deficits of the new EU energy label Sebastian ALBERT-SEIFRIED	9-141-22 A framework to build decarbonisation pathways for the industrial sector: application on the French pulp and paper sector Simon LANG	7-193-22 Harnessing Energy Performance Certificates for Deep Energy Renovation: Policy recommendations and evidence from testing Sriraj GOKARAKONDA
Friday 10 June	Friday 10 June	Friday 10 June	Friday 10 June	Friday 10 June	Friday 10 June	Friday 10 June	Friday 10 June	Friday 10 June	Friday 10 June
Panel 1	Panel 2	Panel 3	Panel 4	Panel 5	Panel 6	Panel 7	Panel 8	Panel 9	Panel 7
09:00–10:30 Dynamics of consumption (2)	9:00–10:30	9:00–10:30 Electric Avenue (Questioning utilities)	9:00–10:30 Monitoring energy efficiency programs by companies	9:00–10:30 The impact of energy communities	9:00–10:30 Smart charging	9:00–10:30 Modelling investments and behaviour	9:00–10:30 ICT products: Efficiency and their potential to increase efficiency	9:00–10:30 Policies and incentives	9:00–10:30 SESSION TITLE!!! Panel 7 break out session (Note: Session in the room of panel 2)
1-055-22 (Don't) follow my carbon footprint. Identification and analysis of low-carbon clusters in Germany Abigail ALEXANDER-HAW	No presentation	3-066-22 Foundations for gender-sensitive and sustainable public lighting systems Amandine GAL	4-074-22 How to ensure proper participation in the monitoring of a voluntary scheme: The example of energy efficiency networks in Germany Clemens ROHDE	5-150-22 It's 'the social' forgotten? Aspirations and understandings of Energy Communities Magnus ÅBERG	6-002-22 Requesting control and flexibility: A mixed methods case study on user perspectives on smart charging Frans LIBERTSON	7-190-22 Pathways towards achieving a climate-neutral building stock in Germany Jana DEURER	8-003-22 Long-term trends in connected thermostat performance Alan MEIER	9-059-22 Demonstrating Net Zero: the Next Generation of Science-Based Targets for Industry Decarbonization Nate ADEN	(7-252-22) Shining a light on energy poverty in the European private rented sector Florin VONDUNG
1-020-22 How dynamic is consumer behaviour? A thought experiment based on agent-based simulations, field studies, and experiments Christian KLÖCKNER	No presentation	3-092-22 Utility value of a Pay As You Save inclusive utility investment program for whole home energy efficiency and electrification upgrades Stephen BICKEL	4-260-22 Assessing the impact of energy efficiency programs driven by an electricity utility provider Jose Daniel CABRERA	5-152-22 Enhancing value creation in Energy Communities through flexibility management and network ancillary services provision Carlos PATRAO	6-161-22 Intervening me softly - Modeling nudging interventions to change EV user preferences Jona BURKHARDT presented by Sabine PELKA	7-196-22 Agent-based modelling of private household energy retrofitting behavior Lars Even EGNER	8-057-22 Energy efficiency policy for small network equipment Hans-Paul SIDERIUS	9-217-22 Carbon Contracts for Difference as essential instrument to decarbonize basic materials industries Oliver LÖSCH	(7-147-22) Who builds the energy transition? Actors and networks in a German research initiative Iska BRUNZEMA
1-135-22 Household energy usage behaviour - is it mightier than energy efficiency? Accounting for the impact of behaviour diversity on household space heating hourly national power demand Valentin MOREAU	No presentation	3-094-22 Policy design for Energy Efficiency First: taking stock of measures for moving from principle to practice Tim MANDEL	4-335-22 Diving into the energy consumption of Germany's tertiary sector: From company data towards energy end-use balances Sonja ARNOLD-KEIFER	5-281-22 Creating superpowers: capable communities in smart local energy systems Nick BANKS	6-079-22 Comparison of electric vehicle charging efficiency with IEVCC and a typical EVSE Filipe CARDOSO	7-255-22 Why renovation obligations can boost social justice and might reduce energy poverty in a highly decarbonized housing sector Andreas MÜLLER	8-127-22 Lowering Building Energy Use by Improving LAN Energy Efficiency Terence SMITH, presented by Anson WU	9-287-22 Voluntary agreements in Flanders: quo vadis? Erwin CORNELIS	No presentation
11:00–12:30 Towards energy sufficiency (2)	11:00–12:30 Understanding users/ends and means (2)	11:00–12:30	11:00–12:30 Bridging ex-post and ex-ante evaluation - case studies	11:00–12:30	11:00–12:30	11:00–12:30 Buildings Typology and Data	11:00–12:30	11:00–12:30 Policies and strategies	11:00–12:30
1-310-22 The expected role of individuals in the transition to net zero: policies and pathways facilitating an active role Tina FAWCETT	2-155-22 Drivers and effects of digitalisation on energy demand in low carbon scenarios Noam BERGMAN	No presentation	4-344-22 Evaluating multi-measure schemes for enhancing energy efficiency: The German Energy Efficiency Fund Simon HIRZEL	No presentation	6-114-22 Understanding the gaps and addressing the potentials of energy sufficiency in "catching-up" European economies Mahsa BAGHERI presented by Yves MARGINAC	7-338-22 Distributed data for distributed power. How data ownership and feedback can enable change. Philip GRÜNEWALD	No presentation	9-151-22 Energy efficiency services as "change agents" for the industry on its path to net-zero by 2050 Stela IVANOVA	
1-143-22 Sufficiency, ethics of care and smart home technology Kirsten GRAM-HANSEN	2-080-22 Accelerating the Dutch heat transition by understanding and responding to drivers and barriers of homeowners: practical tools for citizen engagement Renee KOOGER presented by Nicole de KONING	No presentation	4-345-22 Ex-ante impact evaluations of energy efficiency measures – how to increase their transparency Barbara SCHLOMANN	No presentation	6-307-22 The role of energy demand reduction in achieving net-zero in the UK: Transport and mobility Christian BRAND	7-044-22 Taxonomy Regulations – An incentive to improve the building stock built before 2020 in Sweden Asa WAHLSTRÖM	No presentation	9-176-22 Co-Creating Transformative Policy Mixes for Energy-Intensive Industries in Germany and the UK Jakob WACHSMUTH	
1-264-22 Enhancing Human Nature: Reconnecting humans to the ecosystem Erica LÖFSTRÖM presented by Dag SVANAES	2-292-22 Expert views of building retrofit in the UK: residential, non-residential and heritage building renovations Gavin KILLIP	No presentation	4-349-22 Impact of COVID pandemic on energy efficiency in the EU: A quantitative assessment Didier BOSSEBOEUF	No presentation		7-028-22 Building typology of the non-residential building stock in Germany – methodology and first results Michael HÖRNER	No presentation	9-231-22 Industrial clusters as agents of change? Results from a rapid evidence assessment Imogen RATTLE	

eceee 2022 Summer Study – List of displays

Displays are presented Tuesday 7 June 15.00–17.00

ID	Title	Main author/presenter
1-218-22	The price is not right! Energy demand, Time of Use tariffs, values and social practices	Jose Luis RAMIREZ-MEDIOLA
1-232-22	COVID-19 lockdowns in the United Kingdom: Exploring the links between changes in time use, work practices and energy demand	Mate Janos LORINCZ, Jose Luis RAMIREZ-MEDIOLA
2-011-22	Looking beyond the hype: conditions affecting the promise of behaviour change apps as social innovations for low-carbon transitions	Devon WEMYSS
2-095-22	Small and medium-sized enterprises: Hard to reach, data poor but rich in creative potential as agents of change for decarbonisation	Muhammad Usman MAZHAR, presented by Richard BULL
2-104-22	Smart grid development: Electricity transition through intermediaries?	Katharina REINDL
2-194-22	Factor three emission reduction targets – telling the challenge for Energy Efficiency Programmes	Thomas MM GUIBENTIF
2-226-22	A fair share of energy savings for energy poor households	Louise SUNDERLAND
2-249-22	Local Green New Deals: approaches to incorporating environmental and social goals into UK regional economic recovery packages	Timothy FOXON
3-026-22	Applying the Energy Efficiency First Principle based on a Decision-tree Framework	Songmin YU
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