

Appendix: List of extended abstracts

The following extended abstracts were accepted for presentation at the eceee 2019 Summer Study. All full-text abstracts and presentations can be found on eceee's proceedings web site, where the online version of the eceee 2019 Summer Study proceedings is published: www.eceee.org/library/conference_proceedings/.

PANEL 1. THE DYNAMICS OF LIMITING (ENERGY) CONSUMPTION

- 1-085-19 How simulation may help communities to set a sustainable course
- 1-198-19 Closing the (conceptual) energy efficiency gap
- 1-211-19 Non-energy benefit evaluation: the experience of a multi-utility
- 1-217-19 Case study feedbacks to accelerate and strengthen the energy transition
- 1-331-19 Limiting energy consumption using different methodologies: carbon clubs, EnergyNeighbourhoods and Living Labs. A comparison of methods and results
- 1-363-19 Using digital interventions for behaviour change towards energy efficient behaviour
- 1-383-19 Facilitating joint action towards energy efficiency in business and industry

PANEL 2. WHAT'S NEXT IN ENERGY POLICY?

- 2-001-19 The development of energy efficiency policies in developing countries
- 2-026-19 Facts are useless – without a story
- 2-133-19 Policies for opening up new markets for the passing on of additional costs of breakthrough technology innovation: the case of direct reduced iron (“green steel”)
- 2-148-19 Understanding the optimal timing and the social benefits of energy efficiency measures for designing an effective climate policy
- 2-178-19 Dressing for the anthropocene: mitigating climate change through cooler clothing
- 2-206-19 Investigating the energy efficiency first principle – whose idea of energy efficiency is coming first?

- 2-253-19 Quantifying the health and performance gains of enhanced indoor environmental quality in offices, schools and hospitals
- 2-258-19 As the U.S. considers “the utility of the future”, what will be the role for utilities regarding energy efficiency and climate?
- 2-277-19 Multiple benefits of energy efficiency and renewable energy in ASEAN
- 2-313-19 Energy efficiency and flexibility – the dynamic duo of the energy transition
- 2-343-19 The role of different energy infrastructures in ambitious energy efficiency scenarios for the building sector

PANEL 3. POLICY AND GOVERNANCE

- 3-119-19 Why do energy efficiency receive less government support than other energy policies?
- 3-184-19 Trade wars of 2020s – a new hope for energy efficiency
- 3-204-19 The effect of energy labelling on consumers' decision: a field experiment in Spanish appliances' retailers
- 3-214-19 Property taxation as a policy instrument to steer energy efficiency and sustainable land use: a review
- 3-323-19 What is the energy saving potential for financial subsidies under Article 7 of the EED? The case of the Greek household sector
- 3-375-19 Identifying what matters – the way forward in energy efficiency from a demand side perspective

PANEL 4. MONITORING AND EVALUATION FOR GREATER IMPACT

- 4-008-19 Electricity consumption in the service sector in Taiwan: cross-dataset calibration
- 4-039-19 Reflections on representativeness of voluntarily recruited intervention participants compared to a unique nation-wide data set
- 4-104-19 Monitoring efficiency and impact of the energy efficiency and renewable energy measures in the residential sector
- 4-161-19 Integrated resource analysis in energy-intensive industries
- 4-177-19 The impact of the 'Waste Checker'; an application that generates automated household specific insights and advices
- 4-374-19 Useful energy balances as means to monitor energy efficiency policies impact and progress – example of the innovative approach in Colombia: data challenges and methods comparison

PANEL 5. SMART AND SUSTAINABLE COMMUNITIES

- 5-056-19 How much demand-side flexibility can a community deliver? A multi-agent modeling approach
- 5-077-19 Unfolding organisational and behavioural demand response in SMEs toward smart(er) energy communities
- 5-145-19 A middle-out strategy for shaving summer peak demand: findings from a field study
- 5-193-19 To PV or not to PV? Prospects for residential solar PV system and self-consumption of excess power in Japan
- 5-325-19 Lighting systems in the tertiary sector: local actions and results in the Premiumlight Pro initiative
- 5-328-19 What hinders local authorities in EU member states from financing and implementing sustainable energy investment projects? Preliminary results from the PROSPECT benchmark survey

PANEL 6. TRANSPORT AND MOBILITY

- 6-019-19 Excess? Exploring social, structural and behavioural drivers of energy demand in areas of high combined energy consumption or "how much energy is more than enough?"
- 6-260-19 Projections of mobility demand and vehicle efficiency improvements for Europe under deep decarbonization
- 6-281-19 Shore power supply and electrification of transport – how C40 cities could contribute to the Paris Agreement

PANEL 7. MAKE BUILDINGS POLICIES GREAT AGAIN

- 7-074-19 Approach to an unknown: representative sample survey to explore the non-residential building stock in Germany – methods and first results
- 7-138-19 Indian luxury homes: revising the energy conservation building code to address energy sufficiency and re-bound effect
- 7-202-19 Green leasing in Sweden – the case of the Swedish Energy Agency
- 7-222-19 Energy decisions in heating consumption. Results from fuzzy cognitive maps
- 7-245-19 Industrialised renovation: learnings from European frontrunners
- 7-382-19 EPC+: linking households to archetypes in retrofit decision-making support

PANEL 8. BUILDINGS: TECHNOLOGIES AND SYSTEMS BEYOND ENERGY EFFICIENCY

- 8-100-19 Smart integration of energy efficiency and renewable generation for sustainability in university campus
- 8-158-19 When energy efficiency refurbishment projects foster sustainability: a higher education institution case study
- 8-194-19 Making green easy: increasing sustainability investments in homes by decreasing the 'hassle'
- 8-264-19 The case of fuel cell micro-cogeneration in an increasingly integrated, flexible and low carbon energy system
- 8-279-19 Positive energy districts based on NZEB
- 8-319-19 Practical experience with energy and climate performance contracts towards future energy efficiency gains and sustainability
- 8-384-19 The realisation of a zero-energy residential renovation in the Netherlands: from user acceptance to zero-energy performance guarantee

PANEL 9. IMPROVING ENERGY EFFICIENCY IN ICT, APPLIANCES AND PRODUCTS

- 9-030-19 Accelerating cooling efficiency in Indonesia
- 9-140-19 Tackling energy efficiency in professional appliances
- 9-152-19 Novel method determining the degenerating insulation and age-related efficiency loss of domestic cooling appliances
- 9-283-19 Energy efficiency in light of global trends in technical consumer goods
- 9-340-19 NORDCRAWL – The Nordic framework for collection, analysis and surveillance of market data based on automated and frequent crawling of retail web shops