

Appendix

List of extended abstracts

The following extended abstracts were accepted for presentation at the eceee 2021 Summer Study. All full-text abstracts and presentations can be found on eceee's proceedings web site, where the online version of the eceee 2021 Summer Study proceedings is published: https://www.eceee.org/library/conference_proceedings/.

PANEL 1. ENERGY CONSUMPTION AND WELLBEING

- 1-010-21 Household final energy footprints in Nepal, Vietnam and Zambia: composition, inequality and links to well-being
- 1-029-21 Socio-economic conditions for satisfying human needs at low energy use: an international analysis of provisioning factors
- 1-120-21 Exploring energy citizenship in relation to district heating
- 1-179-21 Clothing, comfort and energy demand: a critical review
- 1-185-21 Energy sufficiency and wellbeing – understanding diversity and inclusion for energy reduction strategies
- 1-190-21 Visual language for energy poor households

PANEL 2. POLICY INNOVATIONS TO ENSURE, SCALE AND SUSTAIN ACTION

- 2-011-21 Data center infrastructure and energy gentrification
- 2-052-21 An ambitious framework of minimum energy performance standards for Europe
- 2-069-21 “Efficiency First” in practice
- 2-106-21 ‘Retrofit salary sacrifice scheme’: a funding approach to improve privately-owned housing stock
- 2-199-21 A view from within: advocating for EU citizens right to act collectively at community scale
- 2-217-21 Strategies California, USA developed to support their energy and environmental goals

PANEL 3. POLICY, FINANCE AND GOVERNANCE

- 3-035-21 To CHP or not to CHP: that's the question
- 3-145-21 KPIs in CSR reporting as a vehicle for climate neutrality
- 3-159-21 The EU taxonomy on sustainable economic activities – challenges deriving from the reference to the EU taxonomy in different legislative and political contexts and its implications for energy efficiency investments
- 3-168-21 Stronger effort sharing regulation targets can drive compliance with an Article 7 of the Energy Efficiency Directive aligned with the 55 % climate goal
- 3-177-21 Criteria for climate-compatible building finance in Switzerland
- 3-196-21 How has Covid-19 influenced the impacts of the policies related to Article 7 of the Energy Efficiency Directive?
- 3-225-21 We all hate paying taxes, but some taxes are good for our pockets and save our planet

PANEL 4. MONITORING AND EVALUATION FOR A WISE, JUST AND INCLUSIVE TRANSITION

- 4-033-21 Advanced monitoring and evaluation of social housing renovations
- 4-048-21 The good, the bad and the ugly: real life stories of end-user engagement evaluation in energy efficiency projects
- 4-126-21 Valuing and communicating the multiple benefits of energy-efficiency projects: results from five Swiss m-benefits pilot projects
- 4-229-21 New work in non-energy benefits/impacts (NEBs/NEIs)

PANEL 5. A SMART NEW START FOR SUSTAINABLE COMMUNITIES

- 5-066-21 Roles & motivations of potential new stakeholders in the evolving decentralized electricity system: an exploratory forward-looking perspective survey
- 5-079-21 Urban net zero and clean energy pathways during Covid-19
- 5-082-21 Land, water and energy nexus design and development of nature-based urban housing
- 5-176-21 Urban social sustainability: development of an indicator set
- 5-187-21 Integrative, multidisciplinary, evidence based and participatory approach to implement ambitious energy and climate goals in cities
- 5-204-21 Estimation of potential global building-integrated solar energy supply using a high-resolution geo-spatial model

PANEL 6. TRANSPORT AND MOBILITY

- 6-034-21 Smart management of electric vehicles for the optimization of renewable energy communities
- 6-047-21 Car ride or beef sandwich? Impact of tracking CO₂-friendly behaviour in daily mobility and eating choices in a mobile phone app
- 6-070-21 What beyond tactical urbanism? First lessons of a cross-cultural project analyzing the creation of corona cycle-ways
- 6-115-21 Factors influencing university graduates choice of commute as they transition into their first graduate job: potential for mobility as a service

PANEL 7. POLICIES FOR A GREEN RECOVERY IN THE BUILDINGS SECTOR

- 7-102-21 Unlocking housing renovation with green TLTROs
- 7-129-21 Owner occupier engagement – the elephant in the room – policies, gaps and analysis

7-140-21 Discourse network analysis of domestic heating in Germany

7-215-21 PV installation: the role of property owners of non-residential buildings in energy transition

PANEL 8. BUILDINGS: TECHNOLOGIES AND SYSTEMS BEYOND ENERGY EFFICIENCY

- 8-095-21 Hot air or real solution? What role can decentralized ventilation systems play?
- 8-198-21 How far can building energy efficiency bring us towards climate neutrality?
- 8-205-21 Nudging the delivery of the EED through home-IoT and digital user interfaces
- 8-209-21 SMARTWARE – certified low energy – passive house office building

PANEL 9. PRODUCTS, APPLIANCES, ICT

- 9-003-21 Heating with air conditioners – fast and affordable transition towards carbon neutrality?
- 9-046-21 NORDCRAWL – an effect calculation module for minimum performance standards and energy labelling in the Nordic countries
- 9-061-21 High hopes, harsh realities: towards an EU digital product passport
- 9-160-21 Considerations for the prediction of trends in luminous efficacy of LED products
- 9-189-21 Modelling (and monetising) energy and non-energy impacts of product non-compliance: Why quantification can influence social/consumer behaviour towards sustainability and support energy policy innovations in the EU – the example of EEPLIANT 2 and 3 joint actions
- 9-224-21 The usefulness of sales data to understand energy stakes for appliances