
Conference programme

As at 25 February 2021, Subject to change

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 Department for
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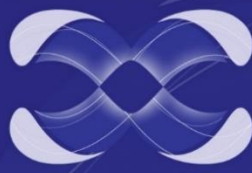
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Wednesday 10 March: 10:00 – 14:00 CET time

10:00 – 11:00	Conference opening and keynote presentations	
Welcome to the conference by Jamilja van der Meulen, Conference Chair Keynote panel presentations: What are the challenges in delivering the energy transition? How is the UK addressing these challenges? What role does evaluation play in accelerating progress? Chris Thompson , Director for Clean Growth, The Department for Business, Energy and Industrial Strategy, UK Hans Bruyninckx , Executive Director of the European Environment Agency, Denmark		
11:00 – 11:15	Comfort break	
11:15 – 12:15	CONCURRENT SESSION 1	
POLICY EVALUATION #1: National programme portfolios - Evaluations for comparability and learning	ENERGY TRANSITION #1: Renewables and flexibility mechanisms	BUILDINGS #1: Energy efficiency and climate action in public sector: What works?
Moderator: Stefan Thomas, Wuppertal Institute for Climate, Environment and Energy, Germany	Moderator: Nele Renders, VITO (EnergyVille), Belgium	Moderator: Michaela Valentová, Czech Technical University, Prague, Czechia
Delivering learning and accountability: Experience from UK Government energy evaluations Laura Edwards and Tajbee Ahmed, Department for Business Energy & Industrial Strategy, UK	Aggregators as digital intermediaries to local electricity markets Liz Varga, University College London, UK	Municipalities in focus: Evaluating the Local Authorities Guideline (LAG) within the National Climate Initiative (NCI) of Germany: Challenges and findings Tanja Kenkmann, Öko-Institut, Germany
One size fits all? - Emerging challenges to harmonising energy efficiency evaluations in a changing policy arena Fabian Voswinkel, Fraunhofer ISI, Germany	Testing the strength of impact evidence - applying contribution tracing within a realist evaluation of Transitional Arrangements for demand-side response Mary Anderson, CAG Consultants, UK	Financing and delivering UK public sector energy efficiency: Insights from the Public Sector Energy Efficiency Loans Scheme evaluation David Kenington, University College London, UK
Evaluation of energy efficiency measures using top-down and bottom-up indicators – methodological implications and practical experience in Slovakia Katarina Korytarova, Slovak Academy of Sciences, Slovakia		The impact of the Public Sector Energy Efficiency Loan Scheme on Schools: A Synthetic Control Method approach Paolo Agnolucci, UCL, UK
Discussion with the presenters	Discussion with the presenters	Discussion with the presenters
12:15 – 12:30	Comfort break	
12:30 – 13:00	Networking function	
13:00 – 14:00	CONCURRENT SESSION 2	
POLICY EVALUATION #2: Evaluation in the policy cycle	ENERGY TRANSITION #2: Renewable heat: Environmental impacts and policy evaluation	FOCUS #1 ENERGY POVERTY: Behave/Poverty/Social
Moderator: Tajbee Ahmed, Department for Business Energy & Industrial Strategy, UK	Moderator: Tina Fawcett, University of Oxford, UK	Moderator: Jamilja van der Meulen, TNO, Netherlands
Is there still time for evaluation? A review of good practices to integrate evaluation into the policy cycle Jean-Sébastien Broc, Institute for a European Energy and Climate Policy (IEECP), France	Life-cycle assessment of US biomass supply and the role of biomass electricity for meeting UK emission objectives Paul Meier and Andreas Van Giezen, Boundless Impact Investing, USA	How effective is the Energy Company Obligation scheme at reaching households at risk of fuel poverty in Great Britain? Michael Davidson, Department for Business, Energy and Industrial Strategy, UK
Energy related emissions reduction through life style change Joost Gerdes, TNO, Amsterdam, Netherlands	Using realist evaluation to assess the renewable heat incentive and to support policy-making on the acceleration of UK heat decarbonisation Denny Gray, CAG Consultants, UK	The potential power of different levels of energy access to reduce poverty, improve health, education and gender equality Mirjam Harmelink, Harmelink Consulting, Netherlands
Mind the gap: Tracking recommendations to improve program effectiveness Katherine Johnson, Johnson Consulting Group, Maryland, USA	Evaluating instruments stimulating sustainability transitions: Promoting biomass boilers in Germany and the UK Alexander Morgan, Leipzig University, Germany	Evaluating the impact of an emerging sector: Efficiency for Access Research and Development Fund E Feng Tan Loh and Gillian Davies, Energy Saving Trust, UK
Discussion with the presenters	Discussion with the presenters	Discussion with the presenters
14:00	End of day	


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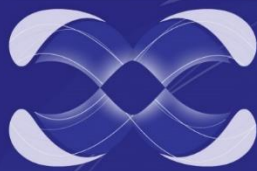

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Thursday 11 March: 10:00 – 14:00 CET time

10:00 – 11:00	Keynote panel presentation: Evaluation in time of Emergency	
<p>The need for transformative change and innovation in the energy system is becoming more urgent amidst the climate crisis. Governments must rapidly drive down carbon emissions in an increasingly complex system, and this comes with inherent risks. Failing to observe, share, and act on policy-based learning risks wasting public money and slowing the response to the climate emergency. Appropriate and timely evaluation can ameliorate these risks, helping to increase the pace and scale of innovation, accelerate energy policymaking, and improve delivery. How can policy evaluation help accelerate energy system transformation in the context of the climate emergency? What are the implications of the climate crisis for evaluation of energy policy? What should evaluators do differently now?</p> <p>Chair: Tina Fawcett, University of Oxford, UK Panelists: Harsh Pershad, Innovate UK and Gavin Killip, University of Oxford, UK</p>		
11:00 – 11:15	Comfort break	
11:15 – 12:15	CONCURRENT SESSION 3	
POLICY EVALUATION #3: Methods to strengthen the impact of policies and programmes	PANEL DISCUSSION #1: Measuring the impact of a large international Industrial Energy Efficiency Programme – preconditions, challenges, methodologies	BUILDINGS #2: Built environment
Moderator: Fiona Brocklehurst, Ballarat Consulting, UK	Moderator: Johannes Dobinger, United Nations Industrial Development Organization (UNIDO)	Moderator: Laura Hayward, Ipsos MORI, UK
The South African standards and labelling appliance programme – Time to strengthen MEPS Theodore Covary, CLASP and SA National Energy Development Institute (SANEDI), South Africa	Panelists: Christine Wörlen, Arepo Consult, Germany	The federal programme for heating systems optimisation in Germany – evaluation methods and intermediate results Florin Vondung, Wuppertal Institut, Germany
The impact of embedded EM&V for SEM and performance-based programs, increasing certainty and program uptake and decreasing risk Holly Farah, Rouj Energy Analytics, USA	Marco Matteini, United Nations Industrial Development Organization (UNIDO)	Urban density and energy efficiency in the London Building Stock Model Stephen Evans, UCL Energy Institute, UK
The effects of LED light bulb installation on electricity demand in UK households: Results of a large-n randomised control trial. Ben Anderson, University of Southampton, UK	John Newman, Independent Consultant, France	Towards increasing the building energy performance estimation accuracy: BIM-to-BEPs and occupant profiling methods Giorgos Giannakis, Hypertech Energy Labs, Greece
Discussion with the presenters	Discussion with the panelists	Discussion with the presenters
12:15 – 12:30	Comfort break	
12:30 – 13:00	Networking function/informal discussion groups	
13:00 – 14:00	CONCURRENT SESSION 4	
POLICY EVALUATION #4: Evaluating energy utility approaches to meeting climate and SDG goals	ENERGY TRANSITION #3: Cleaning up the transportation sector: Impacts of policies & voluntary incentives	FOCUS #2 FINANCE: Know thy balance sheets
Moderator: Charles Michaelis, Strategy Development Solutions, UK	Moderator: Alison Pridmore, International Energy Agency	Moderator: Christine Wörlen, Arepo Consult, Germany
Analysing conflicting energy and climate targets between municipalities, energy utilities and housing companies in Sweden Stefan Blomqvist, Linköping University, Sweden	Understanding EV owners' preferences towards enrolling in smart charging programs William Rodriguez Jimenez, MIT Economics, USA	Know the grounds: Evaluating investment into climate and energy transition in Europe Michaela Valentová, Czech Technical University, Prague, Czechia
The ups and downs of the French EEO scheme and its impacts on the building renovation market Dominique Osso, EDF, France	EV charging you can't refuse: Unlimited Jon Taffel, DNV GL, San Francisco and Julia Black, Austin Energy, USA	Comparative analysis of the trading behaviour of the participants in the first and the third phase of the EU ETS Thomas Leu, Zurich University of Applied Sciences ZHAW, Switzerland
Lessons and open issues from the first period of the Energy Efficiency Obligation schemes and alternative measures in the EU? Vlasis Oikonomou, Institute for European Energy and Climate Policy (IEECP)	Reducing transport's impact on climate change and energy consumption - the role of the EU's vehicle CO2 emissions regulations Achilleas Tsamis, Ricardo Energy & Environment, UK	
Discussion with the presenters	Discussion with the presenters	Discussion with the presenters
14:00	End of day	


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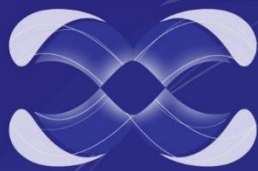

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Monday 15 March: 10:00 – 14:00 CET time

10:00 – 11:00	Keynote panel presentation: If it's not Just, there is no Transition	
Hosted by 	As Europe responds to the climate emergency, how far can we say that the transition is Just? This session will explore what evidence is needed and how it should be used by policymakers to secure the Just Transition. A panel of experts will cover different approaches taken across Europe and the extent to which social aspects need to be considered.	
	Chair: Philip Sellwood, former Chief Executive, Energy Saving Trust, UK Panelists: Dragomir Tzanev, Executive Director, Center for Energy Efficiency EnEffect, Bulgaria Stefan Bouzarovski, Research Associate, Institute for European Energy and Climate Policy Professor, Department of Geography, University of Manchester, UK	
11:00 – 11:15	Comfort break	
11:15 – 12:15	CONCURRENT SESSION 5	
PANEL DISCUSSION #2: Improving ex-ante assessments with ex-post evaluation results: How can we close the loop?	ENERGY TRANSITION #4: Beyond the technical aspects of the energy transition: Transaction costs, integral evaluation, co-benefits and injustice	EVALUATION CHALLENGES #1: Measuring impact: The challenges of different evaluation approaches and what we can learn from these
Moderator: Diedert Debusscher, European Copper Institute (ECI), Clean Energy Transition, Belgium Panelists: Jürgen Salay, Senior Expert, European Commission, Directorate General for Climate Action Nele Renders, Flemish institute for technological research VITO, EnergyVille Jiří Karásek, Energy Efficiency Center SEVEN, Czech Republic	Moderator: Joost Gerdes, TNO, Amsterdam, Netherlands The multidimensional co-benefits and injustices of low carbon transitions in Europe Benjamin Sovacool, University of Sussex, UK Does learning reduce transaction costs in energy efficiency programmes? Michaela Valentová, Czech Technical University in Prague, Czech Republic Multiple impacts of energy efficiency – A comprehensive indicator approach Matthias Reuter, Fraunhofer ISI, Germany	Moderator: Kate Jenkins, Energy Savings Trust, UK Neighbourhood consultancy centres for the adoption of low-carbon technologies by homeowners: Experiences from Dutch initiatives Erwin Mlecnik, Delft University of Technology, Netherlands The dilemma of evaluating impacts of informational measures Katja Schumacher, Öko-Institute, Germany
Discussion with the panelists	Discussion with the presenters	Discussion with the presenters
12:15 – 12:30	Comfort break	
12:30 – 13:00	Networking function/informal discussion groups	
13:00 – 14:00	CONCURRENT SESSION 6	
POLICY EVALUATION #5: Learnings from each other: Reflecting on energy efficiency policy evaluations from across Asia, North America, and Europe	ENERGY TRANSITION #5: Energy systems and flexible loads	EVALUATION CHALLENGES #2: Additionality
Moderator: Ian Hamilton, UCL, UK Success and Limitations of EU & US Evaluated Energy Efficiency Robert Neumann, Guidehouse, Chicago, USA	Moderator: to be advised Werewolf in London: Bridging the gap between data and policy with user-friendly optimization energy model tools Michael Ferris, University of Wisconsin-Madison, USA	Moderator: Samuel Thomas, Regulatory Assistance Project (RAP) Attributing savings of utility midstream energy efficiency programs: Standardizing a protocol to estimate free ridership Laura Agapay-Read, Guidehouse, USA
What can we, the USA, Asia and Europe Energy evaluation community learn from each other? Jamilja van der Meulen, TNO, Netherlands	Optimal for whom? Assessing different battery optimization strategies and the distribution of benefits Jon Taffel, DNV GL, USA	Evaluating the net effect of the ISDE Subsidy Scheme in the Netherlands – comparison of evaluation methods to estimate additionality Robin Niessink, TNO Energy Transition, Netherlands
Adapting impact evaluation frameworks for energy codes and standards in emerging countries Amandine Gal, Econoler, Switzerland	Energy management for our better future: Sustainable communities in the cities for supporting Low Carbon Development Program 2020-2024 in North Sulawesi, Indonesia Glanny Mangindaan, Renewable Energy Center, Sam Ratulangi University, Indonesia	Weaving a contribution story from multiple workstreams and imperfect counterfactuals – evaluation of the UK Climate Change Agreements scheme Mary Anderson, CAG Consultants, UK
Discussion with the presenters	Discussion with the presenters	Discussion with the presenters
14:00	End of day	


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Tuesday 16 March: 10:00 – 14:00 CET time

10:00 – 11:00		CONCURRENT SESSION 7	
POLICY EVALUATION #6: Views from the top: What can energy efficiency indicators and trends tell us about policies?	ENERGY TRANSITION #6: Transitions to local energy systems	INNOVATION #1: Evaluating complex energy innovation programmes: insights from practice	
Moderator: Jean-Sébastien Broc, IEECP (Institute for a European Energy and Climate Policy), France	Moderator: Lisa Groves, Ricardo Energy and Environment, UK	Moderator: Robert Rutherford, Department for Business, Energy and Industrial Strategy, UK	
Recent energy efficiency trends in Mediterranean countries: A cross country comparison Marie Rousselot, Enerdata, France	Promoting the renewable energy generation in rural areas – The role of the Rural Community Energy Fund David Birchby, Ricardo Energy and Environment, UK	How to learn fast? A case study of challenges in evaluating a programme designed to bring about systems transformation Michelle Hollier, Winning Moves, UK	
Energy balance in useful energy: An output of energy efficiency data collection: Lessons learned from Latin American countries Didier Bosseboeuf, Ademe, France	Evaluation of user engagement in smart local energy system projects in the UK Rajat Gupta, Oxford Brookes University, UK	Support to the self-evaluation of the City of the Future programme Gaëtan Coatanroch, Technopolis Group, France	
Advanced methodologies for assessing energy savings associated with energy efficiency policies Paolo Bertoldi, European Commission, Italy	Developing the framework for multi-criteria assessment of smart local energy systems Christina Francis, University of Edinburgh, UK	Can energy projects be over-evaluated? Sam Hampton, University of Oxford, UK	
Discussion with the presenters	Discussion with the presenters	Discussion with the presenters	
11:00 – 11:15		Comfort break	
11:15 – 12:15		CONCURRENT SESSION 8	
EVALUATION CHALLENGES #3: The value and the cost of information between accuracy and complexity: A need of a shared framework?	PANEL DISCUSSION #3: Evaluation's role in delivering SDG7; what evidence and analysis is needed to provide universal access to sustainable energy?	INNOVATION #2: Innovation policies	
Moderator: Dominique Osso, EDF, France	Moderator: Charles Michaelis, Strategy Development Solutions, UK	Moderator: Mirjam Harmelink, Harmelink Consulting, Netherlands	
Ex-post verification in the delivery of cost-effective energy-efficiency programs – How to produce value without breaking the bank on verification Daniel Violette, Lumina Decision Systems, USA	Panelists: Brian Dean, Sustainable Energy for All, Austria Jeremy Tait, Tait Consulting, Germany Richa Goyal, Energy Saving Trust, UK	Evaluating a large energy innovation portfolio Nico Jabin and Robert Rutherford, Department for Business, Energy and Industrial Strategy, UK	
Energy savings calculation methods in practice – analysis of regional utility-driven energy efficiency programme data Thomas Mendes de Matos Guibentif, University of Geneva, Switzerland		Shifting governance roles in long-term energy transition goals Andreas Ligetvoet, Technopolis Group, Netherlands	
Ensuring statistics have power: Sample sizes, effect sizes and confidence intervals (and how to use them) Ben Anderson, University of Southampton, UK		Gamified energy saving behaviour change in European buildings: Initial impacts from a web-based app developed with its pilot users Andrew Reeves, De Montfort University, Leicester, UK	
Discussion with the presenters	Discussion with the panelists	Discussion with the presenters	
12:15 – 12:30		Comfort break	
12:30 – 13:30		Closing keynote panel presentation: Using evaluation in international climate change to support policy change	
Hosted by Department for Business, Energy & Industrial Strategy	The panel will share their experience and expertise of how evaluation evidence has been used to develop programmes and learn lessons for future interventions.		
	Chair: Antonia Caldeira-Saraiva, Deputy Director for International Climate and Energy Analysis, Department for Business, Energy and Industrial Strategy (BEIS), UK		
	Panelists: Joseph Dickman, Senior Evaluation and Learning Specialist, Climate Investment Funds, World Bank, USA Mizan R. Khan, Deputy Director, International Centre for Climate Change and Development Melanie Slade, International Energy Agency		
13:30 - 14:00		Networking function - final coffee break and goodbyes	
14:00		End of conference	