
**Conference programme**

As at 10 March 2021, Subject to change

Supported by


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**Wednesday 10 March: 10:00 – 14:00 CET time**

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


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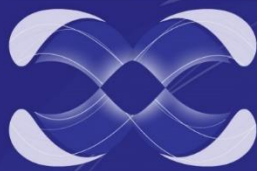

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**Thursday 11 March: 10:00 – 14:00 CET time**

<b>10:00 – 11:00</b>					<b>Keynote panel presentation: Evaluation in time of Emergency</b>				
<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><b>Chair:</b> Tina Fawcett, University of Oxford, UK</p> <p><b>Panelists:</b> Lelde Viela-Kilumsone, DG ENER; Gavin Killip, University of Oxford, UK and Harsh Pershad, Innovate UK</p>									
<b>11:00 – 11:15</b>					<b>Comfort break</b>				
<b>11:15 – 12:15</b>					<b>CONCURRENT SESSION 3</b>				
<b>POLICY EVALUATION #3:</b> Methods to strengthen the impact of policies and programmes			<b>PANEL DISCUSSION #1:</b> Measuring the impact of a large international Industrial Energy Efficiency Programme – preconditions, challenges, methodologies			<b>BUILDINGS #2:</b> Built environment			
Moderator: Fiona Brocklehurst, Ballarat Consulting, UK			Moderator: Johannes Dobinger, United Nations Industrial Development Organization (UNIDO)			Moderator: Laura Hayward, Ipsos MORI, UK			
<a href="#">The South African S&amp;L appliance programme – Time to strengthen MEPS</a> Theodore Covary, CLASP and SA National Energy Development Institute (SANEDI), South Africa			<b>Panelists:</b> Marco Matteini, United Nations Industrial Development Organization (UNIDO)			<a href="#">The federal programme for heating systems optimisation in Germany – evaluation methods and intermediate results</a> Florin Vondung, Wuppertal Institut, Germany			
<b>The Impact of embedded EM&amp;V for SEM and performance-based programs, increasing certainty and program uptake and decreasing risk</b> Holly Farah, Rouj Energy Analytics, USA			Christine Wörlen, Arepo Consult, Germany			<a href="#">Urban density and energy efficiency in the London Building Stock Model</a> Stephen Evans, UCL Energy Institute, UK			
<a href="#">The effects of LED light bulb installation on electricity demand in UK households: Results of a large-n randomised control trial.</a> Ben Anderson, University of Southampton, UK			John Newman, Independent Consultant, France			<a href="#">Towards increasing the building energy performance estimation accuracy: BIM-to-BEPs and occupant profiling methods</a> Giorgos Giannakis, Hypertech Energy Labs, Greece			
Discussion with the presenters			Discussion with the panelists			Discussion with the presenters			
<b>12:15 – 12:30</b>					<b>Comfort break</b>				
<b>12:30 – 13:00</b>					<b>Informal discussion groups (select one group to attend)</b>				
Developments in impacts evaluations		Demand flexibility and management		Energy efficiency in industry		Behavioural change and rebound effects		Europe – North-America partnerships	
<b>13:00 – 14:00</b>					<b>CONCURRENT SESSION 4</b>				
<b>POLICY EVALUATION #4:</b> Evaluating energy utility approaches to meeting climate and SDG goals			<b>ENERGY TRANSITION #3:</b> Cleaning up the transportation sector: Impacts of policies & voluntary incentives			<b>FOCUS #2 FINANCE:</b> Know thy balance sheets			
Moderator: Charles Michaelis, Strategy Development Solutions, UK			Moderator: Alison Pridmore, International Energy Agency			Moderator: Christine Wörlen, Arepo Consult, Germany			
<a href="#">Analysing conflicting energy and climate targets between municipalities, energy utilities and housing companies in Sweden</a> Stefan Blomqvist, Linköping University, Sweden			<a href="#">Understanding EV owners' preferences towards enrolling in smart charging programs</a> William Rodriguez Jimenez, MIT Economics, USA			<b>Know the grounds: Evaluating investment into climate and energy transition in Europe</b> Michaela Valentová, Czech Technical University, Prague, Czechia			
<a href="#">The ups and downs of the French EEO scheme: positive and negative impacts on the building renovation market</a> Dominique Osso, EDF, France			<a href="#">EV charging you can't refuse: Unlimited</a> Jon Taffel, DNV GL, San Francisco and Julia Black, Austin Energy, USA			<b>Comparative analysis of the trading behaviour of the participants in the first and the third phase of the EU ETS</b> Thomas Leu, Zurich University of Applied Sciences ZHAW, Switzerland			
<b>Lessons and open issues from the first period of the Energy Efficiency Obligation schemes and alternative measures in the EU?</b> Vlasis Oikonomou, Institute for European Energy and Climate Policy (IEECP)			<a href="#">Reducing transport's impact on climate change and energy consumption - the role of the EU's vehicle CO2 emissions regulations</a> Achilleas Tsamis, Ricardo Energy & Environment, UK						
Discussion with the presenters			Discussion with the presenters			Discussion with the presenters			
<b>14:00</b>					<b>End of day</b>				


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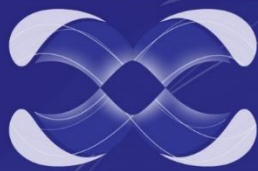

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**Monday 15 March: 10:00 – 14:00 CET time**

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


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

10:00 – 11:00		CONCURRENT SESSION 7	
<b>POLICY EVALUATION #6:</b> <b>Views from the top: What can energy efficiency indicators and trends tell us about policies?</b>		<b>ENERGY TRANSITION #6:</b> <b>Transitions to local energy systems</b>	
Moderator: Jean-Sébastien Broc, IEECP (Institute for a European Energy and Climate Policy), France		Moderator: Lisa Groves, Ricardo Energy and Environment, UK	
<a href="#">Recent energy efficiency trends in Southern and Eastern Mediterranean countries</a> Marie Rousselot, Enerdata, France		<a href="#">Promoting the renewable energy generation in rural areas – The role of the Rural Community Energy Fund</a> David Birchby, Ricardo Energy and Environment, UK	
<a href="#">Energy balances in useful energy in Latin America: Lessons learnt from 6 countries</a> Didier Bosseboeuf, Ademe, France		<a href="#">Evaluation of user engagement in smart local energy system projects in the UK</a> Rajat Gupta, Oxford Brookes University, UK	
<b>Advanced methodologies for assessing energy savings associated with energy efficiency policies</b> Paolo Bertoldi, European Commission, Italy		<a href="#">Developing the framework for multi-criteria assessment of smart local energy systems</a> Christina Francis, University of Edinburgh, UK	
Discussion with the presenters		Discussion with the presenters	
11:00 – 11:15		Comfort break	
11:15 – 12:15		CONCURRENT SESSION 8	
<b>EVALUATION CHALLENGES #3:</b> <b>The value and the cost of information between accuracy and complexity: A need of a shared framework?</b>		<b>PANEL DISCUSSION #3:</b> <b>Evaluation's role in delivering SDG7; what evidence and analysis is needed to provide universal access to sustainable energy?</b>	
Moderator: Dominique Osso, EDF, France		Moderator: Charles Michaelis, Strategy Development Solutions, UK	
<a href="#">Ex-post verification and cost-effective delivery of energy-efficiency programs – How to produce value without breaking the bank on verification</a> Daniel Violette, Lumina Decision Systems, USA		<b>Panelists:</b> Brian Dean, Sustainable Energy for All, Austria  Jeremy Tait, Tait Consulting, Germany	
<a href="#">Energy savings calculation methods in practice – analysis of regional utility-driven energy efficiency programme data</a> Thomas Mendes de Matos Guibentif, University of Geneva, Switzerland		Richa Goyal, Energy Saving Trust, UK  Rachita Misra, SELCO Foundation, India	
<a href="#">Ensuring statistics have power: Sample sizes, effect sizes and confidence intervals (and how to use them)</a> Ben Anderson, University of Southampton, UK		<a href="#">Shifting governance roles to reach long-term energy transition goals</a> Andreas Ligtoet, Technopolis Group, Netherlands	
<a href="#">Gamified energy saving behaviour change in European buildings: Initial impacts from a web-based app developed with its pilot users</a> Andrew Reeves, De Montfort University, Leicester, UK		Discussion with the presenters	
Discussion with the presenters		Discussion with the panelists	
12:15 – 12:30		Comfort break	
12:30 – 13:30		Closing keynote panel presentation: Using evaluation in international climate change to support policy change	
<b>Hosted by</b> 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.	
		<b>Chair:</b> Antonia Caldeira-Saraiva, Deputy Director for International Climate and Energy Analysis, Department for Business, Energy and Industrial Strategy (BEIS), UK	
		<b>Panelists:</b> <b>Joseph Dickman</b> , Senior Evaluation and Learning Specialist, Climate Investment Funds, World Bank, USA <b>Melanie Slade</b> , International Energy Agency <b>Mizan R. Khan</b> , Deputy Director, International Centre for Climate Change and Development	
13:30 - 14:00		Networking function - final coffee break and goodbyes	
14:00		End of conference	