



2018 IEPPEC Conference – Draft Agenda

June 25-27

Vienna, Austria

MONDAY – JUNE 25

08.30 – 09.00	Registration	
09.00 – 10.30		<p>OPENING PLENARY: Using 20/20 Vision to Craft 2030 Welcome to Vienna! Introductions to IEPEC and IEPPEC</p> <p>Monika Weber-Fahr Executive Secretary at the Global Water Partnership, formerly COO of SE4All, and former manager within the World's Bank Independent Evaluation Group</p>
10.30 – 11.00	Coffee	
11.00 – 12.30	Concurrent Sessions	
1	<p>USING 2020 TO REACH 2030 Moderator: Kevin Cooney, Buka Engineering</p> <ul style="list-style-type: none"> • PP425/Setting Benchmarks based on a European Energy Efficiency Scoreboard for Europe - <i>Barbara Schlomann, Fraunhofer ISI</i> • PP443/Ex-Post Evaluation and Policy Implementation in the European Building Sector - <i>Larissa Pupo Nogueira de Oliveira, VITO/EnergyVille (invited)</i> • Pres222/Improving Drastically Data Collection for Energy Efficiency Top-Down Monitoring a Best Practice from Mexico - <i>Didier Bosseboeuf, ADEME, Bruno Lapillonne, ENERDATA, and Juan Navarete, CONUEE</i> • Pres223/Energy Efficiency Analysis Using Index Decomposition for the Secondary and Tertiary Sector in Switzerland and in Geneva - <i>Bram van Megen, Meinrad Bürer, and Martin K. Patel, University of Geneva</i> 	
2	<p>ENERGY POVERTY AND DISTRIBUTIONAL EFFECTS Moderator: Jamilja van der Meulen, Energy Center of The Netherlands</p> <ul style="list-style-type: none"> • PP409/Policies and Measures to Alleviate Energy Poverty in Germany - Learning from Good Practices in Other European Countries - <i>Johanna Cludius, Öko- Institute</i> • PP457/ Shifting the curve: moving the UK's housing stock in line with the 2020 energy efficiency goal – <i>Ian Hamilton, UCL Energy Institute</i> • PP461/How to Tell if Time is on Our Side: Measuring Whether Time of Use Rates Cause Economic Hardship - <i>Jordan Folks, Research into Action</i> 	
3	<p>VOLUNTARY AGREEMENTS Moderator: Elizabeth Titus, NEEP</p> <ul style="list-style-type: none"> • PP407/Ex-Post Evaluation of the Effectiveness of the Swiss Climate Policy Instruments in the Industry and the Service Sector - <i>Thomas Leu, Zurich University of Applied Sciences</i> • PP411/Evaluation of the German National Climate Initiative—Lessons Learned and Steps Ahead - <i>Katja Schumacher, Öko-Institut</i> • Pres.472/The Effectiveness of Industry-led Voluntary Performance Requirements for Consumer Electronics and ICT Equipment - <i>Mirjam Harmelink, Harmelink Consulting</i> 	
12.30 – 14.00	Lunch	
14.00 – 15.30	Concurrent Sessions	
4	<p>RESPONDING TO CHALLENGES Moderator: Ian Hamilton, UCL Energy Institute</p> <ul style="list-style-type: none"> • PP436/How Relevant are Free-Rider Effects for Target Achievement? - <i>Barbara Breitschopf, Fraunhofer ISI</i> • PP459/Avoiding Being (Too Much of) A Victim of Your Own Success: Mitigating Free-ridership Losses Through Better Spillover Assessment - <i>Mersiha McClaren and Ryan Bliss, Research Into Action</i> • Pres201/Coloring Inside and Outside the Lines: A New Approach to Comparing Net Savings Techniques - <i>Katherine Johnson, Johnson Consulting</i> 	

5	<p>YOUR PROGRAMMES AND POLICIES ARE TALKING. ARE YOU LISTENING? Moderator: <i>Pieter Vingerhoets, VITO</i></p> <ul style="list-style-type: none"> • PP429/What is the Value of a Life? Review and Suggestions on Use of EE Measure Lifetime Savings - <i>Karen Maoz, Navigant</i> • PP437/Smart Energy Technologies—An Application Using Residential Battery Storage - <i>Curt Puckett, DNV GL</i> • PP467/Assessing the Performance of Central and Mini-Split Heat Pumps: Results from a Billing Analysis - <i>Marie-Claude Hamelin, Econoler</i>
PANEL	<p>PANEL: ENGAGING NEW PARTICIPANTS IN EVALUATION IN EUROPE: HOW CAN WE MORE EFFECTIVELY CONNECT WITH ENERGY UTILITIES AND ENERGY EFFICIENCY SOLUTION PROVIDERS? Moderator: <i>Kathleen Gaffney, IEA</i></p> <p>Engaging new participants in evaluation in Europe: how can we more effectively connect with energy utilities and energy efficiency solution providers? The Paris Agreement set high ambition to limit global climate change and energy efficiency is a key instrument in reaching this goal. But can we get there without the support of a much wider group of market participants? The European Commission has set energy efficiency targets for 2020 and 2030, but can we meet these targets without more effectively engaging energy utilities and energy efficiency solution providers?</p> <p>This panel will bring together representatives from energy utilities and energy efficiency solution providers to discuss strategies for accelerating the implementation of energy efficiency projects, and how the evaluation community can better support these strategies going forward.</p> <ul style="list-style-type: none"> • How can process & impact evaluation results help design better energy efficiency product & service offerings? • How can evaluation analytics help more effectively target these products and service offerings? • How can there be better interaction & cooperation between the evaluation community, energy utilities and energy efficiency solution providers?
15.30 – 16.00	Tea
16.00 – 17.30	Concurrent Session
6	<p>EVALUATION INTO PRACTICE Moderator: <i>Stefan Thomas, Wuppertal Institute for Climate, Environment and Energy</i></p> <ul style="list-style-type: none"> • PP432/A Comparison of Impact Evaluations Ideally to Be Used for Energy Efficiency Measures and Evaluations Used in Practice: How Can We Close the Gap? – <i>Wolfgang Eichhammer, Fraunhofer ISI</i> • PP462/What Can We Learn from Sharing Experience About Evaluation Practices? - <i>Jean-Sébastien Broc, IEECP (Institute for a European Energy & Climate Policy)</i> • PP403/The Case-Study Special Subsidy Scheme for Energy Labelling Improves Social Housing Sector Amsterdam Seen in the Perspective of the European H2020 Project EPATEE - <i>Jamilja van der Meulen, ECN</i>
7	<p>KEY EVALUATION ISSUES, THE TROUBLE WITH ASSUMPTIONS Moderator: <i>Cedric Jeanneret, Services Industriels de Geneve</i></p> <ul style="list-style-type: none"> • PP438/Accounting of Energy Savings in Policy Evaluation—How to Get at Least 8 Different (Correct!) Results from the Same Data - <i>Fabian Voswinkel, Fraunhofer ISI</i> • PP447/A Policy and Performance Analysis of Carbon Management Within the Higher Education Sector in England - <i>Muhammad Usman Mazhar, Nottingham Trent University</i>
8	<p>DO POLICIES DELIVER? RESEARCH AND INNOVATION SCHEMES Moderator: <i>Robert Harmsen, Utrecht University</i></p> <ul style="list-style-type: none"> • PP419/Building America: Retrospective Evaluation of a Unique DOE R&D and Market Diffusion Program - <i>Angela Vitulli, Industrial Economics, Inc.</i> • Pres205/Keeping Our Eyes on the Prize: Evaluation Results from Two Long-term Energy RD&D Programs - <i>Steve Grover, Evergreen Economics</i> • Pres215/The Challenges of Evaluating Impacts of Multi-Sector Energy Efficiency Projects - <i>Christof Marx, Executive Agency for Small and Medium-sized Enterprises (EASME)</i>
17.30 – 18.30	Refreshments and Poster Reception (not confirmed)
19.00	Organized Dinners

TUESDAY – JUNE 26	
08.30 – 09.00	Continental Breakfast & Registration
09.00 – 10.30	Concurrent Sessions
PANEL	<p>PANEL: DO EVALUATORS REALLY KNOW WHAT POLICY MAKERS WANT? Moderators: <i>Gregor Thenius, Austrian Energy Agency and Jean-Sébastien Broc, IEECP</i> Panelists: <i>Dominique Osso, EDF R&D; Didier Bossebouef, ADEM; Austrian Ministry of Sustainability and Tourism (tbc)</i></p> <p>The first part of the session will present experiences with the different views and expectations of evaluators and their customers: Do evaluation customers and evaluators always understand well each other? Are evaluation customers always satisfied with the work done by evaluators? Are evaluators satisfied with the exchanges with and the feedback from evaluation customers?</p> <p>In the second part, examples and solutions to specify the needs of evaluation customers will be identified. Knowing needs of evaluation customers from the beginning will improve the usability and the impact of the evaluation.</p>
9	<p>TRANSFORMING MARKETS Moderator: <i>Christine Woerlen, Arepo Consult</i></p> <ul style="list-style-type: none"> • PP427/Evaluating for a Transition–Capturing Transformative Efforts in Policy and Research Evaluations - <i>Sofie Sandin, Lena Neji, and Mats Benner, International Institute for Industrial Environmental Economics, IIIIEE, at Lund University</i> • PP473/Wow, that is a Large Grant! Best Practices for the Application Approval Processes for International Climate Funds - <i>Julia Larkin, IDEAS for Energy</i> • Pres216/Mobilising Investment Flows in Energy Efficiency and Renewable Energy Projects in Emerging Markets: Learning from a Theory-Based Evaluation of the Global Climate Partnership Fund - <i>Antonia Dickman, Ipsos MORI</i>
10	<p>REGIONAL PROGRAMS Moderator: <i>Mirjam Harmelink, Harmelink Consulting</i></p> <ul style="list-style-type: none"> • PP470/How Deep Does the Retrofitting Must Be? A Cost-Benefit Analysis of Two Different Regional Programmes - <i>Maxime Raynaud, EDF</i> • Pres209/Monitoring regional energy efficiency developments in the Netherlands - <i>Joost Gerdes, ECN</i> • PP464/Evaluating and implementing policies on regional level to ensure renewable heating and district heating in Eastern European countries - The case of Brasov - <i>Richard Büchele, TU Wien</i>
10.30 – 11.00	Coffee
11.00 – 12.30	Concurrent Sessions
11	<p>TRACKING MANAGEMENT OF DECISIONS Moderator: <i>Lena Neji, Lund University (IIIIEE)</i></p> <ul style="list-style-type: none"> • PP475/Evaluation as a Critical Continuous Improvement Element to Meet Long Term Energy Efficiency Targets - <i>Frank Stern, Navigant and Nick DeDominicis, PECO</i> • Bringing Order to Chaos: Developing a Comprehensive Framework for Understanding Barriers- <i>Kathryn Parlin, West Hill Energy and Computing, Inc, Christine Wörlen and Sarah Reisenberg, Arepo Consult</i>
PANEL	<p>MULTIPLE BENEFITS PANEL DISCUSSION Moderator: <i>Charles Michaelis, Strategy Development Solutions, U.K.</i></p>

12	<p>EVALUATION'S ROLE IN ENERGY EFFICIENCY OBLIGATION SCHEMES (EEOS) Moderator: <i>Dominique Osso, EDF</i></p> <ul style="list-style-type: none"> • PP426/Fiscal Deduction in Italy For Energy Efficiency in Residential Buildings: Some Technological and Regional Insights - <i>Chiara Martini, ENEA</i> • PP449/The Assessment of the EU 28 Member States 2017 National Energy Efficiency Action Plans Under the Energy Efficiency Directive - <i>Paolo Bertoldi, European Commission</i> • PP452/White Certificates in Italy: Lessons Learnt Over 12 Years of Evaluation - <i>Dario Di Santo, FIRE (Italian Federation for Energy Efficiency)</i> • Pres212/Diversity of Actors and Services in the French White Certificates Scheme: A Better Understanding for a Policy Impact Assessment - <i>Marie-Laure Nauleau, Ademe</i>
12.30 – 14.00	Lunch
14.00 – 15.30	Plenary - Informal Discussion
15.30 – 16.00	Tea
16.00 – 17.30	Concurrent Sessions
13	<p>FINANCIAL INSTRUMENTS Moderator: <i>Yamina Saheb, OpenExp</i></p> <ul style="list-style-type: none"> • PP406/Evaluation of Financing Models for Energy-Efficiency Upgrades of Street Lighting - <i>Aleksandra Novikova, Institute for Climate Protection, Energy and Mobility</i> • PP463/Energy Performance Contracts to Improve Heating Efficiency in Residential Buildings - <i>Hermine K. Wöhri, éco21, Services Industriels de Genève</i>
14	<p>CUSTOMER ENGAGEMENT MODELS Moderator: <i>Stefan Kermer, Wien Energie GmbH</i></p> <ul style="list-style-type: none"> • PP424/Dubai's Integrated DSM Awareness Strategy and Its Impacts - <i>Kathleen Gaffney, Vijeta Jangra, Aref Abou Zahr, and Joyce Honeine, Navigant</i> • PP469/Practical Tools for Identifying, Evaluating and Preventing Rebound Effects: Application to Residential Heating and Mobility in Austria - <i>Sebastian Seebauer, Joanneum Research Forschungsgesellschaft mbh; LIFE - Centre for Climate, Energy and Society</i> • PP418/New Evidence of Behavioral Measure Lifetimes–Tracking Retention through Zero - <i>Lisa Heidell, Skumatz Economic Research Associates, Inc.</i>
15	<p>FEEDBACK FROM THE FIELD ON RESIDENTIAL RETROFITS Moderator: <i>Jean-Sébastien Broc, IEECP (Institute for a European Energy & Climate Policy)</i></p> <ul style="list-style-type: none"> • PP420/How to Make Buildings Energy Efficiency Policies Deliver? – The Role of Skilled Craft Companies - <i>Sibylle Braungardt, Öko-Institut e.V.</i> • PP471/The Right Price or the Fair Price? A Quali-Quantitative Analysis of the Formation of Price for Energy Retrofit Works in the Residential Sector in France - <i>Dominique Osso, EDF-R&D</i>
17.30 – 18.30	<p>PANEL: OPEN FLOOR Any burning issue or provoking thought that you want to share? This will be the slots to test your ideas or pose questions to the group.</p>
18.30 – 19.30	Reception (not confirmed)

WEDNESDAY – JUNE 27	
08.30 – 09.00	Continental Breakfast & Registration
9:00 10:00	Concurrent Sessions
PANEL	<p>PANEL DISCUSSION: HARMONISATION OF ENERGY SAVINGS CALCULATION AND VERIFICATION: BETWEEN ADAPTABILITY AND CONSISTENCY. Moderator: <i>Bram van Megen, University of Geneva</i></p> <p>Harmonisation of energy savings calculation and verification methods can promote consistency and credibility of energy savings estimates for similar energy efficiency programmes and policies (EEPs). Harmonisation can be achieved by means of protocols which specify the scope as well as calculation and verification methods. These protocols should, however, be sufficiently adaptable to local circumstances and EEP management capacities of utilities and programme administrators.</p> <p>We will discuss the trade-off between harmonisation of energy savings calculation and verification using protocols and the adaptability of these protocols to local contexts, involving a group of experts that are working on this topic. Questions to be addressed include: Should protocols specify rigorous energy savings calculation methods or rather stipulate requirements for reporting of energy savings? Should the focus be on gross or net energy savings? Should protocols address first-year or lifetime energy savings? Should verification procedures be specified in detail or should protocols set out best practices for verification of energy savings? How does public policy influence the need for harmonised methods?</p> <p>Panellists:</p> <ul style="list-style-type: none"> • Jean-Sébastien Broc, Researcher and Consultant at the Institute for European Energy and Climate Policy (IEECP) and Broc Research & Consulting • Elizabeth Titus, Director of Research and Evaluation at the Northeast Energy Efficiency Partnerships (NEEP) and Senior Manager at the NEEP EM&V Forum • Cédric Jeanneret, Energy Efficiency Advisor and member of the Energy Transition Directorate at SIG (Services Industriels de Genève) • Daniel Cabrera, Energy Efficiency Senior Researcher at the University of Geneva
PANEL	<p>PANEL DISCUSSION: THE ROLE OF ENERGY EFFICIENCY IN ENVIRONMENTAL, ECONOMIC, AND SOCIAL DEVELOPMENT Moderator: <i>Michael Reid, Keyline Group</i></p> <p>IPEPEC has been working for some time to incorporate the broad role that energy efficiency plays beyond the Energy Efficiency sector into the evaluation of policy and programs. This was particularly evident at the technical workshop, Evaluating the Multiple Benefits of Energy Efficiency (MBEE), held at the International Energy Agency Headquarters in Paris April 2015.</p> <p>A MBEE framework can strengthen innovation by focusing on meaningful impact beyond traditional metrics (such as savings of CO2 emissions). It helps people to focus on the “big picture,” encouraging them to think beyond incremental improvements and aim for more ambitious outcomes. However, the interdependent nature of program impacts makes it difficult to measure any one impact without examining the whole suite of impacts, both positive and negative, and their inter-relationship.</p> <p>This expert panel will offer multiple perspectives on the challenges and benefits of working beyond silos whilst exploring integration, alignment, and coherence.</p> <ul style="list-style-type: none"> • <i>Melanie Slade, Senior Programme Manager, Energy Efficiency in Emerging Economies International Energy Agency (IEA).</i> • <i>Dave Griggs, Professor of Sustainable Development at Monash University in Australia and Warwick University in the UK.</i> • <i>Gavin Killip, Senior Researcher at the Lower Carbon Futures Group, Environmental Change Institute, University of Oxford, UK.</i> • <i>Charles Michaelis, Director, Strategy Development Solutions, U.K.</i>

PANEL	<p>PANEL: FINANCIAL INSTRUMENTS Moderator: <i>Yamina Saheb, OpenExp</i></p> <p>A follow-up discussion from Session 13</p> <p>This panel pulls together three experts to discuss the challenges of M&V in the context of EPCs deployment. A representative of EVO will present the generally accepted principles of M&V and discuss their verifier capacity building approach and program. A representative from the financial community will discuss the necessity of adequate M&V for risk management purposes and for increased confidence in the EEPs performances. A third panelist will share the perspective of M&V from the point of view of an ESCO.</p>
10:00 - 10:15	Break
10:15 – 11:45	Concurrent Sessions
16	<p>NEBS Moderator: <i>Melanie Slade, IEA</i></p> <ul style="list-style-type: none"> • PP402/Assessing Low-Income Health Impacts of Energy Efficiency Supports Expansion of Energy Efficiency - <i>Jerrold Oppenheim, Democracy and Regulation</i> • PP413/Methods, Tools, Resources and Best Practices for Assessing the Multiple (including Non-Energy) Benefits of Energy Efficiency - <i>Denise Mulholland, U.S. Environmental Protection Agency</i> • PP474/Energy Renovation of Poorly Efficient French Dwellings: Does It Help to Reduce Costs for The French Health System? - <i>Marie-Helene Laurent, EDF R&D</i> • PP414/The Impact of The Quality of Homes on Indoor Climate and Health: An Analysis of Data from the EU-SILC Database – <i>Ashok John, Navigant</i>
17	<p>TALES FROM THE FIELD Moderator: <i>TBA</i></p> <p>A showcase of recent program evaluations that includes discussion on what was done, what worked, what did not and ideas on how to change future projects to enable efficient and useable evaluation results in the future.</p>
18	<p>BUILDING PERFORMANCE—WHAT HAVE WE LEARNED Moderator: <i>Lukas Kranzl, TU Wien</i></p> <ul style="list-style-type: none"> • PP444/Policy Implications for The Performance Gap of Low-Carbon Building Technologies - <i>Jan Rosenow, Regulatory Assistance Project</i> • PP446/Assessing Australia’s Residential Building Energy Efficiency Regulations - <i>Michael Ambrose, CSIRO</i> • Pres200/Effectiveness of Policies in Driving U.S. Commercial Green Building Certifications - <i>Oluwatobi (Tobi) Adekanye, Carnegie Mellon University</i>
11:45 – noon	Move to closing plenary
Noon – 13:00	Closing Plenary
13.00 – 13:45	Lunch
13:45 – 16:00	<p>Local Expert Guided Field Trips—Vienna on the Path to 2020 and Beyond</p> <ul style="list-style-type: none"> • ASPERN—Site Tour • Bike Tour • Walking Tour

About ASPERN

ASPERN is a city in which more than 20,000 people will live and almost as many will work by 2028. Together with its partners, the development company is coordinating urban planning and the expansion of the infrastructure in the Urban Lakeside. The multidisciplinary team brings a wealth of experience and is a sparring partner for investors, builders and companies.

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Guided Field Trips

See Sustainability in Action
Organized professionally run guided field trips.
Cost included as part of your registration.



Bike Tour: Take a bike tour to see architectural highlights of the city with sustainability incorporated (bikes and tour guide will be provided). Find out why Vienna is the most livable city in Europe and visit the NEW CREATIVE WORK, NEW SOCIAL WORK, and NEW SUSTAINABLE WORK. You will ride your own bicycles to the StadtFabrik [City factory], and see how they are creating new forms of work in the center of Vienna.



ASPERN: Experience Vienna's Largest Urban Development Area:

Would you like to see how urban areas may work and play in the future? We have arranged for private guided tours of this area. Sign up and experience an exciting trip to the city of the future. We will experience sustainable mobility, architecture, neighborhood, research and retail facilities. Includes trip on U-Bahn.



Walking Tour of Sustainable Buildings, Mobility and Visit a Green Cafe

Enjoy a guided tour and view interesting use of urban planning. Ride the U-Bahn and stop at a café along the way.

