

<b>DAY ONE: TUESDAY 12 JUNE 2012 (Continental Breakfast Service from 08:00– 09:00)</b>				
<b>0900 – 1030</b>	<b>LOYOLA AUDITORIUM:</b> <b>WELCOME AND OPENING PLENARY SPEAKER</b> <i>Welcome by the Chairs: Stefan Thomas, Wuppertal Institute and Charles Michaelis, Databuild</i> <i>Mr Marcello Capra Energy Department of the Italian Ministry for the Economic Development “ Welcome to Rome</i> <i>Introducing the Italian Energy Efficiency Strategies”</i> <i>Rino Romani, Head of the Technical Unit for Energy Efficiency at ENEA “Evaluation’s Role in Delivering Italy’s</i> <i>Programmes”</i> <i>Paolo Bertoldi, Principal Administrator at the European Commission Directorate General Joint Research Centre, “Reaching</i> <i>EU 2020 Targets and the Need for Stronger Evaluation”</i> <i>Peter Hennicke, former President of the Wuppertal Institute, “Phasing Out Nuclear Energy and Combating Climate</i> <i>Change - How Germany Evaluates the Chances to Achieve Both at the Same Time”</i>			
<b>1030 – 1100</b>	<b>BREAK: ROOM: ARIOSTO</b>			
<b>Room</b>	<b>Marinetti</b>	<b>Montale</b>	<b>Leopardi</b>	<b>Trilussa</b>
<b>1100 – 1230</b>	<b>1 What Can You Achieve for Your Country? Experience Feedback from the 2011 NEEAPs</b> <i>Moderator: Stefan Thomas, Wuppertal Institute for Climate, Environment and Energy</i>  <i>Vesna Bukarica, University of Zagreb, Evaluating Energy Savings Arising from NEEAP Implementation: Lessons Learned in Croatia</i>  <i>Didier Bosseboeuf, ADEME, Sensitivity Analysis for Calculating the ESD Energy Savings Target with Top Down Method: The French Experience of NEEAP2</i>  <i>Barbara Schломann, Fraunhofer Institute for Systems and Innovation Research, Are the Energy Savings Sufficient? Impact of Energy Efficiency Policies Included in the 2011 NEEAPs</i>	<b>2 Plotting the Right Course; Using Evaluation to Set Targets and Develop Policy</b> <i>Moderator: Curt Puckett, DNV KEMA</i>  <i>Piet Boonekamp, ECN, Evaluating the ESD and CHP Directive: A Methodology Addressing Multiple Complexities and Addressing Various Information Sources</i>  <i>Robert Harmsen, Utrecht University, Bart Wesselink, WWF, and Wolfgang Eichhammer, Fraunhofer ISI, How to Shape a Binding Energy Savings Target for Europe that Allows for Effective Evaluation?</i>  <i>Sang-soo Ahn, Korea Energy Management Corporation, Current Status and Implications of Energy Efficiency Programs in Korea</i>	<b>3 Exploring the Impacts and Effectiveness of MEPS and Labelling Schemes</b> <i>Moderator: Charles Michaelis, Databuild Research &amp; Solutions</i>  <i>Troels Fjordbak Larsen, IT Energy ApS and Karolina Petersson, Energimyndigheten, STEM, Sweden, Estimation Tool for National Effects of MEPS and Energy Labeling</i>  <i>Li Pengcheng and Haihong Chen, China National Institute of Standardization, China’s Practices on Evaluating the Energy Savings of Mandatory Energy Efficiency Standards</i>  <i>Nina Zheng and Nan Zhou, Lawrence Berkeley National Laboratory, Evaluation of Local Enforcement of Energy Efficiency Standards and Labeling Program in China</i>	<b>4 Evaluation Method Challenges in the Real World</b> <i>Moderator: Michelle McGuire, Databuild Ltd.</i>  <i>Sara Pasquier, International Energy Agency and Nigel Jollands, European Bank for Reconstruction and Development, Second Time Around: Improving a Second Evaluation while Maintaining Comparability with the First</i>  <i>Andie Baker, Tacoma Power, Sample Size Selection in Energy Efficiency Research and Evaluation – The Use and Abuse of the Coefficient of Variation</i>  <i>Lisa Skumatz, Skumatz Economic Research Associates Inc., What Makes a Good EUL? Analysis of Existing Estimates and Implications for New Protocols for Estimated Useful Lifetimes (EULs)</i>
<b>1230 – 1400</b>	<b>LUNCH: ROOM: MANZONI</b>			

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<b>1400 – 1530</b>	<p><b>5 Evaluation of Behaviour Change Programmes</b> <i>Moderator: Edward Vine, Lawrence Berkeley National Laboratory</i></p> <p><i>David J. Freeman and Lisa Skumatz, Skumatz Economic Research Associates Inc., Widgets vs. Actions: Measuring the Role of Behavior Change in DSM Programs</i></p> <p><i>Sang-soo Ahn, Korea Energy Management Corporation, Analysis of the Effectiveness of the Campaign for District Heating Energy Savings Considering Seasonal Influence</i></p> <p><i>Ken-ichiro Nishio, Central Research Institute of Electric Power Industry and Kenta Ofuji, University of Aizu, Behavior Change and Driving Forces to Save Electricity in the Electricity Crisis in Japan</i></p>	<p><b>6 Moving from Ex-Ante to Ex-Post: Alternative Methods to Assess Expectations Versus Reality</b> <i>Moderator: Kevin Cooney, Navigant Consulting</i></p> <p><i>Michael Frischmann and Ryan Kroll, Michaels Energy, On-site Measurement and Verification Versus Project File Desk Review</i></p> <p><i>Maxime Raynaud, EDF R&amp;D and CEP MINES ParisTech and Dominique Osso, EDF, An Energy Efficiency Program Analysis to Understand the Gaps Between Ex-Ante and Ex-Post Evaluations</i></p> <p><i>John Fawcett, Databuild Research and Solutions, Splendid Isolation: How People Affect Anticipated Energy Measure Performance</i></p>	<p><b>7 Policies for Building</b> <i>Moderator: Dominique Osso, EDF</i></p> <p><i>Vesna Bukarica, University of Zagreb, Effectiveness of Financial Incentives to Energy Efficiency-Case: Croatia</i></p> <p><i>Yamina Saheb and Alastair Blyth, International Energy Agency, Assessment of Building Energy Policies in the IEA and the BRICS Countries</i></p> <p><i>Stefan Thomas and Vera Höfele, Wuppertal Institute for Climate, Environment and Energy, Combining Theoretical Analysis with Empirical Evidence from an International Comparison: Policy Packages to Make Energy Savings in Buildings Happen</i></p>	<p><b>8 Top Down Potential in Energy Efficiency Policy Analysis</b> <i>Moderator: Anna Maria Salama, ENEA</i></p> <p><i>Brian Cloughley, International Institute for Industrial Environmental Economics at Lund University, A Decomposition Approach to Evaluating the Progress of the Green Economy</i></p> <p><i>Hossein Haeri and Jim Stewart, The Cadmus Group, The View from the Top: Application of Macro-Economic Models to Measure Energy-Efficiency Program Savings in California</i></p> <p><i>Clara Inés Pardo Martinez, KTH and Semida Silveira, Royal Institute of Technology, An Analysis of Eco-Efficiency in Energy Use and CO2 Emissions in the Swedish Service Industries</i></p>
<b>1530 – 1600</b>	<b>BREAK: ROOM: ARIOSTO</b>			

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<b>1600 – 1730</b>	<p><b>9 Improving and Harmonizing EM&amp;V Methods</b> <i>Moderator: Even Bjørnstad, Enova SF</i></p> <p><b>Mary Gregory and Julian Prime, Department of Energy and Climate Change, UK, The Development of a National Energy Efficiency Data-framework and Its Use in Evaluating Energy Efficiency Policies</b></p> <p><b>Kevin Monte de Ramos, KMDR Research, Ontario's EM&amp;V Protocols and Requirement: An Author's Perspective</b></p> <p><b>Harry Vreuls, NL Agency, Comparable Energy Savings: How to Ensure that Singers Form a Harmonious Chorus?</b></p>	<p><b>10 Managing Peak Demand</b> <i>Moderator: Daniel Violette, Navigant Consulting, Inc.</i></p> <p><b>Steven Braithwait, Christensen Associates Energy Consulting, Evidence of Consistency over Time of the Demand Response of Large Commercial and Industrial Customers in Aggregator-Based Programs</b></p> <p><b>Mei Shibata, ThinkEco and Vicki Kuo, Con Edison, Consolidated Edison of New York Room Air Conditioning Pilot</b></p> <p><b>Frank Stern, Navigant Consulting, Inc. and Nicholas Dedominicis, PECO Energy, Comfort and Load Control: It's Getting Hot in Here -- But Is the Utility to Blame?</b></p>	<p><b>11 Multiple-Benefits of Energy Efficiency: What More is There to Gain?</b> <i>Moderator: Mirjam Harmelink, Harmelink Consulting</i></p> <p><b>Charlotte Forbes and Nina Campbell, International Energy Agency, Spreading the Net: Evaluating the Multiple Benefits Delivered by Energy Efficiency Policy</b></p> <p><b>Grayson Heffner and Nina Campbell, International Energy Agency, Evaluating Energy Efficiency Benefits for Energy Providers and Customers</b></p> <p><b>Kate Jenkins, Energy Saving Trust and David Kenington, Databuild Research and Solutions, Driving Back to the Future: Understanding the Impact of Transport Programmes over Time</b></p>	
<b>1745 – 1900</b>	<b>EVENING RECEPTION AND POSTER SESSION</b>		<b>ROOM: PIRANDELLO</b>	

**DAY TWO: WEDNESDAY, 13 JUNE 2012**

**0900 – 1030**

**LOYOLA AUDITORIUM**

**PLENARY SESSION: EVALUATION FROM THE ENERGY PROVIDERS PERSPECTIVE**

*ENEL and GDF Suez will discuss*

**Daniele Maria Agostini, Enel** Head of the Renewable Energy Regulation and Energy Efficiency Unit within the Regulatory, Environment and Carbon Strategy Department of Enel S.p.A.

**Anna Brogi, Enel** - Head of Quality, Safety and Environment within Enel Infrastructure and Network division

Our two speakers from Enel will present Enel's overall energy efficiency strategies:

- Electricity supply and demand picture in Italy: historical, today, and future (near term, given economic outlook)
- Role and value of energy efficiency to ENEL
- Near-term and long-term drivers of energy efficiency: economic growth, carbon emissions reduction goals
- Infrastructure and Network (Distribution System Operators), is the largest electricity distributor in Italy, and is pursuing more than half the national energy efficiency targets, measured in tones of oil equivalent saved within "white certificates" incentive mechanism using the smart grid.

**Alexandre Jeandel from GDF SUEZ, Corporate Senior Advisor on Sustainable Development**

GDF SUEZ is a world leader in energy and environment, is present from the top to the bottom of the energy chain, in electricity, natural gas, in renewable energies, in energy, water and waste management services. Energy Efficiency is a successful business line of the GDF SUEZ Group and Energy Savings Obligations are mandatory in France and Italy. What questions are being raised out of these experiences from a **business point of view?**

**1030 – 1100**

**BREAK: ROOM: ARIOSTO**

**ROOM**

**Marinetti**

**Montale**

**Leopardi**

**Trilussa**

**1100 – 1245**

**13 European- and US-Wide Evaluations: Challenges and Lessons Learnt**  
**Moderator: Jean-Sebastien Broc, Ecoles des Mines de Nantes – Dept. S.E.E.**

**Kathleen Gaffney, DNV KEMA, National Evaluation of US Department of Energy State Energy Program**

**Vera Hoefele, Wuppertal Institute for Climate, Environment and Energy, How are the Neighbours Doing? Making Energy Efficiency Efforts Comparable through NEEAP Screening**

**Morten Larsen, Oxford Research, Evaluation of the Ecodesign Directive for the European Commission**

**14 Residential Incentives: Tax Credits, Direct Installation and Market Transformation**  
**Moderator: Rob Bordner, Energy Market Innovations, Inc.**

**Even Bjornstad and Per Ivar Helgesen, Enova SF, Long Term Market Transformation from a Short Term Subsidy: Energy Savings from Residential Air-to-Air Heat Pumps in Norway**

**Giampaolo Valentini, Patrizia Pistochini, ENEA, The 55% Tax Reductions for Building Retrofitting in Italy: The Results of the ENEA's Five-Year Activities**

**Robert Mowris and Ean Jones, Verified, Inc., Moderate Income Comprehensive Energy Efficiency Program Evaluation**

**15 Modeling for Understanding Achievement of Savings**  
**Moderator: Piet Boonekamp, Energy Center of the Netherlands**

**Aurélien Saussay, International Energy Agency, The Impact of Building Energy Codes on the Energy Efficiency of Residential Space Heating in European Countries—A Stochastic Frontier Approach**

**Piet Boonekamp, Energy Center of the Netherlands, Using Simulation Models for Explaining Realized Energy Savings – Ex-Ante Methods for Ex-Post Evaluations**

**Johannes Thema and Felix Suerkemper, Wuppertal Institute for Climate, Environment and Energy, Interactions Between Energy Efficiency Policies and Emission Trading Schemes: Modelling the Effects on Carbon Prices and Industrial Competitiveness**

**Short presentation on Towards Social or Technical Change? Comparative Socioeconomic Evaluation of Renewable and Efficiency Measures, from Kathryn Janda, Oxford University**

**16 Smart Meters, Smart Consumers and Smart Evaluations**  
**Moderator: Harry Vreuls, NL Agency**

**Sharyn Barata, Itron, Can Smart Meters Make Smarter Customers? Evaluating the Impact of Smart Meters on Consumer Energy Efficiency Behaviors**

**Joachim Schleich and Marian Klobasa, Fraunhofer Institute for Systems and Innovation Research, Effects on Feedback on Residential Electricity Demand: Results from a Field Trial in Austria**

**Stuart Schare, Navigant, Impact, Process and Technology Assessment for Smart Meter-Enabled Demand Response**

**Craig Williamson, EnerNOC Utility Solutions, OG&E Smart Study TOGETHER: Technology-Enabled Dynamic Pricing Impact Evaluation**

**1245 – 1415**

**LUNCH**

**ROOM: MANZONI**

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<b>ROOM</b>	<b>Marinetti</b>	<b>Montale</b>	<b>Leopardi</b>	<b>Trilussa</b>
1415 – 1545	<p><b>17 Energy Provider Programmes</b> <b>Moderator: Marcella Pavan, Regulatory Authority for Electricity and Gas (AEEG)</b></p> <p><i>Jean-Sebastien Broc, Ecoles des Mines de Nantes – Dept. S.E.E. and Conrado Augustus de Melo, University of Campinas, Brazil, Detailed Comparison of Brazilian and French Obligation Schemes to Promote Energy Efficiency</i></p> <p><i>Grayson Heffner, International Energy Agency and, Eoin Lees, David Crossley, and Janine Migden-Ostrander, Regulatory Assistance Project, Evaluating Policies for Energy Provider Delivered Energy Efficiency</i></p>	<p><b>18 Building Codes— Review and Impact Assessment</b> <b>Moderator: Aleksandra Novikova, Climate Policy Initiative at DIW-Berlin, Germany</b></p> <p><i>Jeff Deason, Climate Policy Initiative, Codes to Cleaner Buildings: Effectiveness of U.S. Building Energy Codes</i></p> <p><i>Marina Economidou and Joana Maio, Buildings Performance Institute Europe, European Survey of the Energy Performance of Buildings and Related Policies - Results and Lessons Learnt</i></p> <p><i>Discussion on the use and value of building codes— experience to date</i></p>	<p><b>19 The Role of Energy Management Standards in Achieving Targets in the Industrial Sector</b> <b>Moderator: TBA</b></p> <p><i>Amelie Goldberg and Julia Reinaud, Institute for Industrial Productivity, Promoting Energy Management Systems through Energy Efficiency Programs, Incentives and Support, Lessons Learnt from Evaluations in Denmark, Ireland and Sweden</i></p> <p><i>Julia Reinaud and Amelie Goldberg, Institute for Industrial Productivity, Policy Pyramids: An Evaluation Framework for Industrial GHG Mitigation Policies</i></p> <p><i>Christian Stenqvist, Lund University, Evaluating Industrial Energy Management Systems – Considerations for an Evaluation Plan</i></p>	<p><b>20 Panel Discussion: Evaluation as a Risk Manager in the Face of an Energy Crisis</b> <b>Moderator: Edward Vine, Lawrence Berkeley National Laboratory and California Institute for Energy and Environment</b></p> <p><i>Japan: Ken-Ichiro Nishio – Central Research Institute of (the) Electric Power Industry (CRIEPI)</i></p> <p><i>China: Li Pengcheng, China National Institute of Standardization</i></p> <p><i>Brazil: Luiz A Horta Nogueira, UNIFEI, Brazil</i></p> <p><i>Korea: Ikpyo Kim, Expert commissioner / Dept. of Energy Presidential Committee on Green Growth</i></p>
1545 – 1615	<p><b>BREAK</b> <b>ROOM: ARIOSTO</b></p>			

**DAY TWO: WEDNESDAY, 13 JUNE 2012**

ROOM	Marinetti	Montale	Leopardi	Trilussa
1615 – 1745	<p><b>21 Market Transformation: Appliances and Lighting</b> Moderator: Li Pengcheng, China National Institute of Standardization</p> <p>Jane Peters and Marti Frank, Research Into Action, Inc., Home Appliance Programs Hit the Wall</p> <p>George Wilkenfeld, George Wilkenfeld &amp; Associates and Charles Michaelis, Databuild Research and Solutions, Evaluation of a Lighting Market Transformation Program in Australia—Outcomes and Attributions</p>	<p><b>22 Energy Savings from Behavioural Initiatives in Commercial Businesses and Buildings</b> Moderator: Iris Sulyma, BC Hydro PowerSmart</p> <p>Michael Coleman and Katherine Irvine, De Montfort University, Evaluating Personalised Energy Feedback Information for Behaviour Change in Commercial Buildings</p> <p>Sian Christina, Loughborough University, An Evaluation Investigation into Employee Attitudes to Energy Management in the Food Retail Environment</p> <p>Tsuyoshi Ueno, Central Research Institute of Electric Power Industry, A Support Tool for Ranking Energy-Saving Activities in Office Buildings</p>	<p><b>23 Standards for the Calculation of Energy Savings</b> Moderator: Barbara Schlomann, Fraunhofer Institute for Systems and Innovation Research</p> <p>Klemens Leutgöb, e7 Energie Markt Analyse GmbH, Using prEN 16212 for Improving the Comparability of Results of Bottom-Up Energy Savings</p> <p>Daniel Violette, Navigant Consulting, Inc., Assessing Bottom-Up and Top-Down Approaches for Assessing DSM Programs and Efforts</p> <p>Harry Vreuls, NL Agency, A New Tool for Evaluators: The European Standard on Energy Savings Calculations</p>	<p><b>24 Building Codes and Standards</b> Moderator: Lynn Hoefgen, NMR Group, Inc.</p> <p>Yvonne Boerakker and John Stoops, KEMA, Building Energy Standards Can Fail to Deliver Expected Savings: The Importance of Code Compliance</p> <p>Andra Blumberga, Riga Technical University, Planning and Evaluation Tools for Energy Efficiency Policy in the Housing Sector in Latvia</p> <p>Ken Tiedemann, BC Hydro, Coding Conservation: Does a Residential Energy Code Significantly Reduce Electricity and Natural Gas Use?</p>

**DAY THREE THURSDAY, 14 JUNE 2012**

0900-1015	<b>LOYOLA AUDITORIUM</b> <b>PLENARY: Evaluation in a Time Of Shrinking Budgets, Philip Sellwood, Chief Executive, Energy Saving Trust. UK</b>			
1015 - 1030	<b>BREAK ROOM: ARIOSTO</b>			
<b>ROOM</b>	<b>Marinetti</b>	<b>Montale</b>	<b>Leopardi</b>	<b>Trilussa</b>
1030 - 1200	<p><b>25 Evaluating Program Pilots in the Real World</b>  <b>Moderator: Ben Bronfman, The Cadmus Group</b></p> <p><i>Linda Dethman, The Cadmus Group, Pilot Programs to Mainstreaming: How Evaluation Can Help</i></p> <p><i>Claire Murray, Energy Saving Trust and John Fawcett, Databuild "When Policies Attack!": Adapting Pilot Evaluations to Changing Political Landscapes</i></p> <p><i>Doreen Caruth, Integrative Growth, Inc. Uses of Evaluation Findings: Taking a First-Year Industrial Program to the Next Level</i></p>	<p><b>26 Changing Behaviour: From Theory to Results</b>  <b>Moderator: Linda Schuck, University of California–CIEE</b></p> <p><i>Kevin Monte de Ramos, KMDR Research, Exploring Behavioral Change Theory</i></p> <p><i>Monica Pianosi, IESD - De Montfort University, Enhancing Environmental Citizenship and Reducing Energy Consumption through Creative Engagement with Building Users</i></p> <p><i>Valerie Richardson, DNV KEMA, What Do We Know About Comparative Energy Usage Feedback Reports for Residential Customers?</i></p>	<p><b>27 R&amp;D Evaluation</b>  <b>Moderator: Jane Peters, Research Into Action, Inc.</b></p> <p><i>Dirk Both, NL Agency, Monitoring Energy Innovation During its Growth to Maturity: Better Appreciation of Innovation in Evaluations</i></p> <p><i>Gretchen Jordan 360 Innovation LLC and Jeff Dowd, U.S. Department of Energy, An Impact Evaluation Framework for Public-Private Collaborations on Research, Manufacturing, Supply Chain and Early Markets</i></p> <p><i>Joost Koch, Agency NL, Incumbents in Transition: How the Natural Gas Regime Accelerates Radical Innovation in the Gas Supply</i></p>	<p><b>28 Embracing Future Evaluation Demands—Is Evaluation Ready to Face Future Challenges?</b>  <b>Moderator: Claire Murray, Energy Saving Trust</b></p> <p><i>Patrice Ignelzi, Global Energy Partners/EnerNOC, Are Free-Riders Actually a Good Thing? Revisiting What Free-Riders Are Actually Telling Us</i></p> <p><i>Michelle McGuire, Databuild Research and Solutions, Evaluating Market Transformation in the Residential Energy Market—What to Measure? A Case Study</i></p> <p><i>Edward Vine, Lawrence Berkeley National Laboratory and California Institute for Energy and Environment and Bill Saxonis, New York State Public Service Commission, Training the Next Generation of Energy Efficiency Evaluators: A Report from the Field</i></p>