

Trans-Atlantic INFRADAY
Conference on Applied Infrastructure Modeling and Policy Analysis

“Network Modeling and Infrastructure Policy for a Sustainable Future”

Friday, 13 November 2009

Resources for the Future
 1616 P Street NW, Washington, DC 20036 USA
 1st Floor Conference Center

Program

7.30 – 8.30 h	Registration & Continental Breakfast		
8.30 – 9.00 h	<p align="center">Opening Address (Rooms A-C)</p> <p align="center">Steven A. Gabriel University of Maryland, Conference Chair</p> <p align="center">Christian von Hirschhausen TU Dresden / DIW Berlin, Co-Conference Chair</p>		
9.00 – 9.45 h	<p align="center">Keynote Speech (Rooms A-C), Chair: Christian von Hirschhausen</p> <p align="center">Andy Kydes (U.S. Department of Energy)</p> <p align="center"><i>Challenges to Meeting Significant Carbon Dioxide Reductions in the United States</i></p>		
9.45 – 10.15 h	Coffee Break		
10.15 – 12.15 h	<p>Renewables I (Room A)</p> <p><i>Chair: Safirova</i></p> <p>Gabriel (Univ. of Maryland), Blonz, Paul, Safirova (Resources for the Future)</p> <p><i>Coordinating Biofuels Policies: Can We Meet Multiple Standards?</i></p> <p>Belsnes, Feilberg, Bakken (SINTEF)</p> <p><i>Stochastic Modeling of Electricity Market Prices in Europe with Large Shares of Renewable Generation</i></p> <p>De Oliveira (Federal Univ. of Rio de Janeiro)</p> <p><i>Modeling Supply Security in Hydropower Systems</i></p> <p>Utapao, Gabriel (Univ. of Maryland), Peot, Ramirez (D.C. Water and Sewer Authority)</p> <p><i>Identification of Optimal Strategies for Energy Management and Reducing CO₂ Emission within the Blue Plains Advanced Wastewater Treatment Plant</i></p> <p>Hirschhausen (DIW Berlin, TU Dresden), Leuthold, Egerer (TU Dresden)</p> <p><i>EU Energy System 2050</i></p>	<p>Natural Gas (Room B)</p> <p><i>Chair: Egging</i></p> <p>Midthun, Nowak, Tomasgard (Norwegian Univ. of Science and Technology)</p> <p><i>An Operational Portfolio Optimization Model for a Natural Gas Producer</i></p> <p>Egging (Univ. of Maryland), Holz (DIW Berlin)</p> <p><i>Timing of Investments in an Uncertain World</i></p> <p>Avetisyan, Siddiqui, Gabriel (Univ. of Maryland)</p> <p><i>Natural Gas Pipeline Projects in Europe</i></p> <p>Abada, Massol, Briat (EDF)</p> <p><i>A System Dynamics Fuel Substitution Model and Resulting Energy Demand Functions</i></p>	<p>Infrastructure Investments & Pollution (Room C)</p> <p><i>Chair: Eckhause</i></p> <p>Tekiner, Coit, Felder (Rutgers Univ.)</p> <p><i>Effects of Smart Grid Technologies on Generation Expansion Plans</i></p> <p>Avetisyan, Melanta, Miller-Hooks (Univ. of Maryland)</p> <p><i>An Optimization-Based Approach to Complying with Caps on Greenhouse Gas Emissions from Construction Projects</i></p> <p>Friesz, Chung, Kim, Lee (Pennsylvania State Univ.)</p> <p><i>Multi-Regional Sustainable Infrastructure Capital Investment Allocation</i></p> <p>Eckhause (Univ. of Maryland), Herold (TU Dresden)</p> <p><i>Using Real Options to Evaluate Funding Strategies for Oxyfuel Carbon Capture and Storage (CCS) Projects in the European Union</i></p> <p>Herold (TU Dresden), Geske (FZ Juelich)</p> <p><i>Carbon Capture and Storage Investment and Engagement in an Environment of Technological and Price Uncertainties</i></p>
12.15 – 1.15 h	Lunch		
1.15 – 2.00 h	<p align="center">Keynote Speech (Rooms A-C), Chair: Steven A. Gabriel</p> <p align="center">Georg Meran (DIW Berlin -German Institute for Economic Research)</p> <p align="center">TBA</p>		

2.00 – 4.00 h	<p>Renewables II (Room A)</p> <p><i>Chair: Leuthold</i></p> <p>Spiecker, Vogel, Weber (Univ. of Duisburg-Essen) <i>Investment Planning of Interconnections under Consideration of Wind Power Extensions in Europe</i></p> <p>Vogel, Weber (Univ. of Duisburg-Essen) <i>Mean-Variance Portfolio Theory and wind power risk</i></p> <p>Braun, Ehmke, Zloczynski (DIW Berlin) <i>Innovation and Patents in Renewables</i></p> <p>Leuthold, Wand (TU Dresden) <i>Feed-In Tariffs for Photovoltaics: Learning by Doing in Germany</i></p>	<p>Transport (Room B)</p> <p><i>Chair: Proost</i></p> <p>Proost, Dunkerley, Von der Loo (KULeuven), Adler (Hebrew Univ. of Jerusalem), Bröcker (Univ. of Kiel) <i>Is the Selection of European Transport Investments Economically efficient?</i></p> <p>Sharma, Cui (Univ. of Maryland) <i>Equity Allocation in PPP under Uncertainty</i></p> <p>Bates (Jacobs) <i>Paying for Roads in the US – Where Next?</i></p> <p>Calthrop, De Borger, Proost (KULeuven) <i>Cost-Benefit Analysis of Transport Investments in Distorted Economies</i></p> <p>Elmer (TU Berlin), Fischer (Resources for the Future) <i>Economics of Efficiency Standards</i></p>	<p>Regulation & Finance (Room C)</p> <p><i>Chair: Brennan</i></p> <p>Meran (DIW Berlin), Hirschhausen (DIW Berlin, TU Dresden) <i>Increasing Block Tariffs in the Water Sector</i></p> <p>Forbes, Zampelli (Catholic Univ. of America) <i>Do Day-Ahead Electricity Prices Contain “Hidden Secrets”? Evidence from Six Power Grids</i></p> <p>Perard (Institut d’Etudes Politiques de Paris) <i>Water Supply: Public or Private? An Approach Based on Cost of Funds, Transaction Costs, Efficiency and Political Costs</i></p> <p>Álvarez Martínez, Polo Andrés (Univ. Of Barcelona) <i>The Long Run Effects of Public Capital on the Spanish Private Economy: A VAR Approach</i></p> <p>Brennan (Univ. of Maryland, Resources for the Future) <i>Network Effects in Competition Policy, Infrastructure Regulation and Finance: Principles and Paradoxes</i></p>
4.00 – 4.30 h	Break		
4.30 – 5.15 h	<p>Keynote Speech (Rooms A-C), Chair: Steven A. Gabriel Karen Palmer (Resources for the Future) <i>Cost Effectiveness of Electricity Energy Efficiency Programs</i></p>		
5.15 – 6.00 h	Reception (7th Floor)		
6.30 h	Conference Dinner (Tabard Inn)		

Contact

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