

Session 4A Renewables and innovation. Chair: Carlos de Miguel

The impact of policy and uncertainty on innovation in the wind industry: evidence from European countries.

Elena Verdolini, Pierre Jockers and Valentina Bosetti

The evolution of spatial spillovers in the diffusion of domestic solar photovoltaic panels.

Marta Talevi

The demand for off-grid solar power. Evidence from rural India's surprisingly competitive retail power market.

Anant Sudarshan, Robin Burgess, Michael Greenstone and Nicholas Ryan

The economics of renewable energy support.

Jan Abrell, Sebastian Rausch and Clemens Streitberger

How much load flexibility a euro can buy? Findings from a choice experiments with companies in the German commerce and services sector.

Mark Olsthoorn, Joachim Schleich, Katharina Wohlfarth and Marian Klobasa

Session 4B Energy and environmental policies (II).

Chair: Xavier Labandeira

Effect of a uniform global carbon price on industry competitiveness.

Hauke Ward, Jan Christoph Steckel and Michael Jakob

REDD and optimal carbon credits trading.

Ayumi Onuma and **Eiji Sawada**

A green Bargain? The impact of an energy saving program on productivity growth in China's Iron and steel Industry.

Thomas Geissman, Massimo Filippini, Valerie Karplus and Da Zhang

Impact of religious participation, social interactions and globalisation on meat consumption and CO₂ emissions. Evidence from India.

Suchita Srinivasan and Massimo Filippini

20.30

Farewell Cocktail

Workshop Committee

Carlos de Miguel

Massimo Filippini

Xavier Labandeira

Jose M. Labeaga

Andreas Löschel

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XUNTA
DE GALICIA

A Toxa, Galicia (Spain)

21-22 June 2018

8th Atlantic Workshop on Energy and Environmental Economics

Program

Thursday, 21 June

08.00-08.30 Registration

08.30-08.45 **Opening**

08.45-10.45 **Parallel Sessions 1**

Session 1A Energy efficiency (I). Chair: Jose M. Labeaga

A cross-sectoral analysis of the role of label information in consumer preferences for energy efficiency.

Amaia de Ayala, Sebastien Foudi, M. del Mar Soa, Elena Lopez and Ibon Galarraga

Cold case. The forensic economics of energy efficiency labels for domestic refrigeration appliances.

Timo Goeschl

Energy performance certificates and investments in building energy efficiency: A theoretical analysis.

Pierre Fleckinger, **Mathieu Glachant** and Paul-H. T. Kamga

Empower the consumer! Energy-related financial literacy and its socio-economic determinants.

Nina Boogen, Julia Blasch, Claudio Daminato and Massimo Filippini

Session 1B Energy and environmental policies (I)

Chair: Xavier Labandeira

Environmental policy and the competitiveness of product Markets: the case of electricity.

Jan Abrell, Jean Philippe Nicolai and **Aleksandar Zaklan**

Air quality co-benefits of the Paris Agreement: two birds, one stone?.

Toon Vanduyck, Kimon Keramidas, Alban Kitous, Joseph V. Spadoro, Rita Van Dingenen, Mike Holland and Bert Saveyn

Using machine learning for policy evaluation: the impacts of the UK carbon tax.

Jan Abrell, **Mirjam Kosch** and Sebastian Rausch

California's cap-and trade program and emission leakage: an empirical analysis.

Ashish Tyagi, Chiara Lo Prete and Cody Hall

10.45-11.15 Coffee

11.15-13.15 **Parallel Sessions 2**

Session 2A Energy efficiency (II). Chair: Andreas Löschel

Disaggregated consumption feedback and energy conservation. Evidence from a randomized controlled trial.

Andreas Gerster, Mark Andor and Lorenz Gotte

Engaging household in energy saving programs. Field evidence from a foot-in-the door approach with sequential goal-setting.

Martin Kesternich, Maksymilian Kochanski and Katarzyna Korczak

Energy efficiency, information and the acceptability of rent increases: A multiple price list experiment with tenants.

Lang Ghislaine and Bruno Lanz

Fostering energy efficiency in fashion retailers: a field experiment.

Xavier Labandeira and **Maria Loureiro**

Session 2B Theoretical approaches. Chair: Carlos de Miguel

Optimal fiscal policy when tastes are inherited and environmental quality matters.

Stephane Bouche and Carlos de Miguel

International remittances, migration, and primary commodities.

Stephen Snudden

The rationale for utility demand-side management, revisited.

Jean Philippe Nicolai, Louis-Gaetan Giraudet and Mathieu Glachant

Competitive pressure and emission-reducing innovation.

Oliver Schenker and Claudio Baccianti

13.15-14.15 Lunch

14.15-16.15 **Poster session.** Chair: Jose M. Labeaga

Clean energy investment and credit rationing.

Christian Haas and **Karol Kempa**

Radioactive: are nuclear power plant outages in France contagious to the German electricity price?

Sonja Rinne

Optimal contractual organization in commodity industries.

Clement Nouail

Energy efficiency of residential buildings in the European Union. An exploratory analysis of cross-country consumption patterns.

Petrik Runst, **Anita Thonipara**, Kilian Bizer and Christian Ochsner

A CAPM Analogous multi-stage model for setting a path towards a decarbonized power generation portfolio.

Paulino Martinez, Fernando de-Llano, Anxo Calvo and Isabel Soares

Analysis of the brand influence in the rockets and feather effect using disaggregated data.

Javier Palencia, Julio Navio-Marco and Gema Juberias

The economic and environmental effects of an environmental fiscal reform in a dynamic CGE framework.

Jaume Freire-Gonzalez and Mun Ho

Taxation, tax incentives or public financing. How to successfully incentivize firms' green behavior?.

Jose Garcia-Quevedo, **Ester Martinez-Ros** and Kinga Tchorzewska

16.15-16.30 Coffee

16.30-18.30 **Parallel Sessions 3**

Session 3A Energy efficiency (III). Chair: Xavier Labandeira

The role of individual preferences to explain the energy performance gap.

Salomé Bakaloglou and **Dorothee Charlier**

Energy efficiency and principal agent gap: conceptual framework and evidence to the landlord tenant problem.

Dorothee Charlier and **Anna Risch**

How do lenders price energy-efficiency loans? Evidence from France.

Louis-Gaetan Giraudet, Anna Petronevich and Laurent Faucheux

The effect of culture on energy efficient vehicle ownership.

Massimo Filippini and **Tobias Wekhof**

Session 3B Energy demand and emissions.

Chair: Andreas Löschel

Deep reforms in electricity pricing. Evidence from a natural experiment.

Xavier Labandeira, J.M. Labeaga and **Jordi Teixido**

Income Inequality and carbon consumption. Evidence from environmental Engel curves.

Lutz Sager

Estimating the effects of present bias and price uncertainty on energy consumption.

Andreas Loeschel and **Madeline Werthschulte**

The causal effect of religious and environmental identity on green preferences. A combined priming and stated choice experiment.

Daniel Engler, Elke D. Groh, and Andreas Ziegler

20.30

Dinner

Friday, 22 June

09.00-11.00 **Invited papers.** Chair: Xavier Labandeira

The impact of energy education on low-Income households: Evidence from a randomized encouragement design.

Sebastien Houde, Catherine Wolfram and Mary Zaki

Energy transition with variable and intermittent renewable electricity generation.

Katheline Schubert

Does renewable generation promote local electricity access? Evidence from Indonesia.

Katherine Baylis

Efficiency and distributional implications of combining road pricing and driving restrictions.

Juan-Pablo Montero

How consumers trade-off supply security and green electricity: Evidence from Germany and Great Britain.

Katrin Rehdanz

11.00-11.30 Coffee

11.30-13.00 **Keynote Lecture.** Chair: Andreas Löschel

What drives oil price fluctuations? Revisiting the role of oil supply and demand shocks.

Christiane Baumeister

13.00-14.00 Lunch

14.00-15.30 **Keynote Lecture.** Chair: Jose M. Labeaga

The more things CHANGE: Cycles of Human Activity and Natural Global Ecology.

Don Fullerton

15.30-16.00 Coffee

16.00-18.00 **Parallel Sessions 4**