

OSKAR LECUYER

Postdoctoral fellow in resource and environmental economics

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RESEARCH QUALIFICATION HIGHLIGHTS

Current research focus: efficiency of overlapping climate and energy policy instruments and economics of the transition to clean energy systems

Trained in: economic modelling, dynamic optimisation for energy and environmental problems, economics of the electricity sector

Advanced knowledge of European climate and energy policies, skills in GAMS, Mathematica, Scilab, Shell and Excel

Well-developed skills for working in international, interdisciplinary and diverse teams

DOCTORATE STUDIES

2010-2013 Ph.D. in economics: *'When should renewable and energy efficiency support policies supplement the carbon price? The case of the electricity sector'*

Ecole des Hautes Etudes en Sciences Sociales; Host laboratory: CIRED, Paris

Academic supervisor: Philippe Quirion

Jury: Jean-Charles Hourcade, Claude Crampes, Jean-pierre Ponsard, Anna Créti, Carolyn Fischer and Benoît Peluchon

Funding received from EDF R&D, carbon markets division

PUBLICATIONS IN REFEREED JOURNALS

Can Uncertainty Justify Overlapping Policy Instruments to Mitigate Emissions?, 2013, *Ecological Economics* 93, 177-191 (with Philippe Quirion)

Le système européen de quotas de CO₂: faut-il jeter le "navire-amiral" avec l'eau du bain ?, 2013, *Economies et sociétés* XLVII, 2, 299-318 (with Frédéric Branger and Philippe Quirion)

The European Union Emissions Trading System: should we throw the flagship out with the bathwater?, 2014, *WIREs Climate Change*, DOI: 10.1002/wcc.326 (with Frédéric Branger and Philippe Quirion)

OTHER PUBLICATIONS

Can a tariff for renewable energy financed by a consumer tax reduce electricity prices? Analysing interactions with an emission cap, 2014

Optimal Transition from Coal to Gas and Renewable Power under Capacity Constraints and Adjustment Costs, 2014, *World Bank Policy Research Working Paper 6985* (with A. Vogt-Schilb)

Combining Climate and Energy Policies: Synergies or Antagonism?, 2011, *FEEM Nota di Lavoro* 98.2011 (with R. Bibas)

AWARDS AND FELLOWSHIPS

2013 OCCR Fellowship - University of Bern, Switzerland

2011 Best student paper award - French Association for Energy Economics
Combining Climate and Energy Policies: Synergies or Antagonism?

2010-2013 CIFRE PhD Fellowship - ANRT

2005-2009 Graduate Studies Fellowship - Ecole Normale Supérieure, Paris Rue d'Ulm

PROFESSIONAL MEMBERSHIPS

European Association of Environmental and Resource Economics

International Climate Policy student network

French Association for Energy Economics

EDUCATION

- 2009 Master in Business Administration, Collège des Ingénieurs, Paris
Modules included: strategy, management, accounting, negotiation, communication
- 2008 Master's degree in economics (with honours), AgroParisTech, Paris
Modules included: economics of the power, gas, oil sectors; CGE modelling; quantitative analysis; uncertainty and risk. Master's thesis on the Comparison of the French industrial and energy strategy to Germany, Italy, Japan

WORK EXPERIENCE

- 2014 Visiting research fellow - FSR Climate, EUI, Florence (2 month: 2014)
* Collaboration on the ex-post evaluation of European climate policies
- 2010-2013 Research fellow - EDF Research & Development (3 years: 2010-2013)
* Analysed and reported on European climate and energy policy
* Prepared meetings with representatives from the trading, the strategy and the R&D departments on climate and energy policy challenges for EDF
* Conducted research meetings within the R&D department on modelling and theoretical challenges for policy assessment in the power sector

INTERNATIONAL CONFERENCES

- 2014 5th WCERE: 2014 World Congress of Environmental and Resource Economics
- 2013 EAERE conference: 20th Annual Conference of the European Association of Environmental and Resource Economists
- 2013 IDEI conference: The Economics of Energy Markets - Keynote presentation - 100 attendees including international leading researchers in energy markets economics, heads of strategy divisions in big energy companies and leading government bodies.
- 2012 IEEE conference: International Conference on the European Energy Market EEM12 - publication of proceedings with peer-review in the IEEE series
- 2012 12th IAEE European Energy Conference

TEACHING AND PROFESSIONAL SERVICE

- 2014 Mentoring a postgraduate (master's) student for his dissertation on energy economics and policy
- 2013 PhD Workshop - International Climate Policy Network
Organised a two-days workshop with 30 participants and a €20,000 budget. Active searching of high-level keynote lecturers and quality paper proposals
- 2010-2013 Treasurer of the student section of the French Association for Energy Econ.
- 2012-2013 PhD Workshop - French Association for Energy Economics
Organised one-day workshops for letting senior academics and professionals discuss the work of PhD students in energy economics
- 2011 Teacher in microeconomics - Université Paris-Dauphine
Delivered courses and tutorials in bachelor degrees

TECHNICAL SKILLS

Modelling Mathematica, Scilab, GAMS, Shell, Excel

REFERENCES

- Philippe Quirion (thesis supervisor): quirion@centre-cired.fr, CIREN, 45 bis, av. Belle Gabrielle, 94736 Nogent sur Marne, CEDEX France
- Carolyn Fischer: fischer@rff.org, Resources for the Future, Washington, USA
- Ralph Winkler: Ralph.Winkler@vwi.unibe.ch, University of Bern, Department of Economics, Schanzeneckstrasse 1, 3012 Bern, Switzerland