

Laura Malaguzzi Valeri

World Resources Institute
Washington, DC 20002

lauramava@gmail.com
cell: 202 821 2788

Experience

- 2014 - current **Deputy Vice President for Science and Research**, World Resources Institute, Washington D.C.
Guides peer-review of about 30 research papers per year; oversees the development and adoption of an on-line review system; mentors staff on research methods through research method modules and one on one.
- 2014 - current **Research Affiliate** Economic and Social Research Institute, Dublin
- 2009 – 2014 **Research Officer** Economic and Social Research Institute, Dublin
- 2010 – 2011 **Visiting Assistant Professor** Colby College, Waterville, Maine
- 2005-2009 **Post-doctoral Fellow** Economic and Social Research Institute
- Winter 2004 **Research assistant** in economics for Prof. Francine Lafontaine, University of Michigan Business School, Ann Arbor
- Fall 2000 **Visiting researcher** Eurostat, Luxembourg
- Fall 1999 **Part-time consultant** Inter-American Development Bank, Washington D.C.
- Summer 1999 **Intern** Inter-American Development Bank, Washington D.C.

Education

- 2005 **Ph.D.** in Economics; **University of Michigan**, Ann Arbor, Michigan, USA
- 1999 **M.A.** in Economics; **University of Michigan**
- 1997 **M.Sc.** in Economics; **Universitat Pompeu Fabra**, Barcelona, Spain
- 1996 **Laurea** (B.A.) in Economia e Commercio; **Università La Sapienza**, Rome, Italy

Peer-reviewed papers

- Irish and British historical electricity prices and implications for the future, with Paul Deane, John FitzGerald, Aidan Tuohy and Darragh Walsh, *Economics of Energy and Environmental Policy*, vol. 4(1), 97-111 (2015)
- The incentive to invest in thermal plants in the presence of wind generation, with Valeria Di Cosmo, *Energy Economics*, vol. 43, 306-315 (2014)
- Evaluation of the effect of the Power of One campaign on natural gas consumption, with Seán Diffney and Seán Lyons, *Energy Policy*, vol. 62, 978-988 (2013)
- The impact of a carbon tax on economic growth and carbon dioxide emissions in Ireland, with Thomas Conefrey, John FitzGerald and Richard Tol, *Journal of Environmental Planning and Management*, vol. 56(7), 934-952 (2013)
- Should coal replace coal? Options for the Irish electricity market, with Seán Diffney and Darragh Walsh, *Economic and Social Review: Policy Papers*, vol. 43(4), 561-596 (2012)
- REFIT and Irish electricity prices, with Conor Devitt, *Economic and Social Review: Policy Papers*, vol. 42(3), 343-369 (2011)
- Investment in electricity infrastructure in a small isolated market: the case of Ireland, with Seán Diffney, John FitzGerald and Seán Lyons, *Oxford Review of Economic Policy*, vol. 25(3), 469-487 (2009)
- The deregulation of international trucking in the European Union: form and effect, with Francine Lafontaine, *Journal of Regulatory Economics*, vol. 35, 19-44 (2009)
- Welfare and competition effects of electricity interconnection between Great Britain and Ireland, *Energy Policy*, vol. 37, 4679-4688 (2009)

Preserving electricity market efficiency while closing Ireland's capacity gap, with Seán Lyons, John FitzGerald, Niamh McCarthy and Richard Tol; special article in *Quarterly Economic Commentary*, Fall 2007

Electricity shortages in Ireland: likelihood and consequences, with Richard Tol; special article in *Quarterly Economic Commentary*, Winter 2006

Comparison of electricity deregulation around the world and implications for Ireland; special article in *Quarterly Economic Commentary*, Fall 2006

Working papers

The effect of wind on electricity CO₂ emissions: the case of Ireland, with Valeria Di Cosmo, ESRI WP493. *Conditionally accepted, Environmental and Resource Economics*

Wind, storage, interconnection and the cost of electricity generation, with Valeria Di Cosmo, IEB WP 2016/30 and FEEM Nota di Lavoro 10/2017, submitted.

Strategic bidding, wind ownership and regulation in a decentralized electricity market, with Darragh Walsh and Valeria Di Cosmo, MPRA WP 71502, 2016, submitted.

International trucking in the European Union: policies and practices, North American Transportation Competitiveness Research Council Working Paper 9, June 2009.

Work in progress

Estimating generation from power plant characteristics with machine learning algorithms, with Logan Byers, Colin McCormick, Xinyue Li

Warehouse receipts as financing instruments, with Andrew Coleman

Select reports and submissions

Irish Energy Policy: an analysis of current issues, co-edited with John FitzGerald, ESRI Research Series 37, 2014

Future targets and international approaches to mitigation, with Seán Lyons and Richard Tol, for EPA Ireland, 2011

An Energy model for Northern Ireland, with Conor Devitt, John FitzGerald, Seán Lyons, Joanne McLaughlin and Richard Tol, for the Strategic Investment Board, 2010

Consultation Response to Proposals to a Roadmap for Deregulation - CER/09/189, with Paul Gorecki, Pete Lunn and Seán Lyons, for the Commission for Energy Regulation, 2010

Medium Term Review: 2008-2015, with John FitzGerald, Adele Bergin, Thomas Conefrey, Seán Diffney, David Duffy, Ide Kearney, Seán Lyons, Karen Mayor, Richard Tol, 2008

Issues for Ireland in the proposed new EU natural gas regulatory package, with Seán Diffney and Seán Lyons, for the Department of Communications, Energy and Natural Resources, 2008

Irish consumers and the All-Island energy market, with John FitzGerald, for the National Consumer Agency, 2006

Communication pieces since 2010

Irish and British Electricity Prices: What Recent History Implies for Future Prices, with Paul Deane, John FitzGerald, Aidan Tuohy and Darragh Walsh. ESRI Research Bulletin 2014/2/6

The Incentive to Invest in Thermal Plants in the Presence of Wind Generation, with Valeria Di Cosmo. ESRI Research Bulletin 2014/2/1

Evaluation of the Effect of the Power of One Campaign on Natural Gas Consumption, with Seán Diffney and Seán Lyons. ESRI Research Bulletin 2013/3/1

The Macro-Economic Effects of Raising Revenue through Different Taxes, with Thomas Conefrey, John FitzGerald and Richard Tol. ESRI Research Bulletin 2012/4/2

Projects

Principal investigator: “An Energy model for Northern Ireland”, for the Strategic Investment Board. Project size: £90,000, 2010.

Irish energy forecasts, with Adele Bergin and Seán Diffney, for Sustainable Energy Ireland 2005-2009.

Academic and Conference Presentations since 2010

Relation between wind and electricity prices in a deregulated market: the case of Ireland
Transatlantic Infraday Conferences, FERC, Washington DC 2014

The effect of wind generation on CO₂ emissions: the case of Ireland
Transatlantic Infraday Conferences, FERC, Washington DC 2013
Sustainable Energy and Environmental Protection, Maribor 2013

Relation between wind and electricity prices in a deregulated market: the case of Ireland
International Association of Energy Economics conference, Austin 2012

Investment in electricity plants with increased wind generation: the case of Ireland
International Association of Energy Economics conference, Venice 2012

What power has the Power of One? Effects of an advertising campaign to boost energy efficiency
University of Maine, Orono, 2010; Colby College, 2010

Teaching Experience

2010 – 2011 **Visiting Assistant Professor**, Colby College. Courses: Principles of Microeconomics, Industrial Organization, Energy Economics and Policy, Energy Economics

Fall 2009 **Lecturer**, Trinity College Dublin: Industrial Economics (undergraduate)

August 2004 **Teaching assistant**, University of Michigan Business School: Quantitative Skills Workshop for Executive MBAs

1998 - 2002 **Teaching assistant** in economics, University of Michigan, Ann Arbor
Courses: Principles of Economics, Strategy and Equity, European Economy, Business Abroad

1996 - 1997 **Teaching assistant** in economics, Universitat Pompeu Fabra, Barcelona, Spain. Courses: Probability Analysis, Mathematics

Fellowships

2000 - 2001 Predissertation Fellowship in Applied Economics, Social Science Research Council

Sum. 1998 Department of Economics Summer Research Fellowship, University of Michigan

1997-1998 Department of Economics Fellowship, University of Michigan

Languages

Italian – fluent; English – fluent; French – proficient; Spanish – proficient.

Other

Referee: Applied Economics (2015), Energy Economics (2006-), Energy Efficiency (2012-2015), Energy Policy (2009-), Public Finance Review (2011), The Irish Accounting Review (2010), IEEE Transactions on Power Systems (2012-2014).

Member: International Association for Energy Economics; American Economic Association.

External Member: PhD Dissertation for Shahriyar Nasirov, University of Bilbao (2013).

Participant: Berkeley Initiative for Transparency in the Social Sciences workshop, June 2015.