

Rocío Uría Martínez

Oak Ridge National Lab
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Oak Ridge, TN 37831
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Education

Ph.D. Agricultural and Resource Economics, University of California, Davis, 2007

B.S. Economics, University of Oviedo (Spain), 2000

Dissertation title: “Spatial and Intertemporal Arbitrage in the California Natural Gas Transportation and Storage Market”

Dissertation chair: Professor Jeffrey C. Williams

Research Interests

Energy Economics, Environmental Economics, Commodity Markets, Applied Econometrics, Applied Numerical Methods.

Research and Work Experience

Researcher March 2010- present
Oak Ridge National Lab
Energy systems modeling in multidisciplinary team. Integrated biofuels supply chain analysis considering sustainability and energy security implications.

Energy Analyst October 2007- January 2010
Iberdrola
Energy price forecasting. Writing economic reports to inform management and strategic planning decisions. Assessment of the effects that regulatory rules proposed by the Spanish or European regulatory bodies would have on the company.

Postdoctoral Researcher January 2007- September 2007
University of California, Davis
Study weekly cycles in natural gas demand, supply, pipeline and storage operations using a daily version of a previous seasonal simulation model. Scenario analysis regarding infrastructure additions, effects of regulatory constraints and indirect network effects. This project was funded through a grant from the California Institute for Energy and the Environment (CIEE).

Intern/Research Assistant October 2001-October 2006
California Energy Commission and University of California, Davis
Development of mathematical programming model for analyzing the seasonal role of storage in the California natural gas network. Econometric estimation of price-elasticities of supply and demand for the California natural gas market.

Research Assistant October 2000-March 2001
University of California, Davis
Contribution to paper about coffee futures markets by making graphs in Adobe Illustrator.

Research Assistant October 1999-June 2000
University of Oviedo, Spain
Participation in survey design and implementation for a contingent valuation study of the recreational values of the Sella River (Asturias)

Teaching Experience

Lecturer January 2007-March 2007
University of California, Davis
International Commodity and Resource Markets

Teaching Assistant March 2001-June 2001
University of California, Davis
Intermediate Microeconomics

Peer-Reviewed Publications

Uría, Rocío, and Jeffrey C. Williams (2007). "The Supply of Storage for Natural Gas in California". *The Energy Journal* 28(3):25-44.

Other Publications

Uría, Rocío, and Jeffrey C. Williams (2007). "Are Natural Gas Flows Responsive to Price Spikes?" *ARE Update* 10(3):1-4.

Working Papers

Uría, Rocío, and Jeffrey C. Williams (2007). "Residual Supply Curves for Canadian Natural Gas within the North American Network".

Presentations

"Residual Supply Curves for Canadian Natural Gas within the North American Network". March 19, 2009. Presentation at the 14th Annual Power Conference on Energy Research and Policy organized by the University of California Energy Institute. Berkeley, California.

"A Daily Simulation Model of the California Natural Gas Transportation and Storage Network". November 15, 2007. Presentation at the Staff Workshop on Natural Gas Storage Research. California Energy Commission. Sacramento, California.

"Residual Supply Curves of Canadian Natural Gas for Selected U.S. Citygate Markets". September 18, 2007. Presentation at 27th Annual North American Conference of the United States Association for Energy Economics/ International Association for Energy Economics (USAEE/IAEE). Houston, Texas. September 16-19, 2007.

"A Daily Simulation Model of the California Natural Gas Transportation and Storage Network". November 16, 2005. Presentation at the Institute for Operational Research and the Management Sciences (INFORMS) Annual Meeting. San Francisco, California. November 13-16, 2005.

"A Seasonal Simulation Model of the California Natural Gas Transportation and Storage Network", September 2005. Presentation at 25th Annual North American Conference of the United States Association for Energy Economics/ International Association for Energy Economics (USAEE/IAEE). Denver, Colorado. September 18-21, 2005.

"The Supply of Storage for California Natural Gas", July 25, 2005. Presentation at American Agricultural Economics Association (AAEA) Annual Meeting. Providence, Rhode Island, July 24-27, 2005.

"The Supply of Storage for California Natural Gas", December 2004. Presentation at the University of California Energy Institute (UCEI). CSEM seminar.

“The Supply of Storage for California Natural Gas”, October 2004. Presentation at the 34 Annual Meeting of the Illinois Economics Association.

Professional Service

Referee, *The Energy Journal*

Referee, *Energy Economics*

Referee, *Southern Economic Journal*