

# Sebastian Schwenen

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## Current Position

Assistant Professor, Technische Universität München, School of Management 2015 - present

## Research & Teaching Interests

Energy Economics, Industrial Economics, Applied Micro

## Education

PhD, Economics, Copenhagen Business School, Department of Economics 2007 - 2011  
Visiting PhD Student, London School of Economics & Political Science 2009 - 2010  
MSc, Economics, Humboldt University of Berlin (Diplom-Volkswirt) 2001 - 2007

## Previous Positions

Post-doctoral Researcher, German Institute for Economic Research DIW Berlin 2013 - 2015  
Climate Policy Department  
Post-doctoral Researcher, European University Institute, 2012 - 2013  
Robert Schuman Centre for Advanced Studies, Florence

## Publications

Neuhoff, K., S. Ruester and S. Schwenen (2015). Power Market Design beyond 2020: Time to Revisit Key Elements? *The Energy Journal*, Revise & Resubmit.  
Schwenen, S. (2015). Strategic Bidding in Multi-unit Auctions with Capacity Constrained Bidders: The New York Capacity Market, *RAND Journal of Economics*, forthcoming.  
Schwenen, S. (2014). Market Design and Supply Security in Imperfect Power Markets, *Energy Economics*, Vol. 43, pp. 256-263.  
Ruester, S., S. Schwenen, I.P. Pérez-Arriaga and C. Batlle (2014). From Distribution Networks to smart Distribution Systems: Rethinking the Regulation of European Electricity DSOs, *Utilities Policy*, Vol. 31, pp. 229-237.  
Schwenen, S. and K. Neuhoff (2014). The Declining Value of Peak Forward Contracts. *IAEE Energy Forum*, 1st Quarter 2014.  
Ruester, S., S. Schwenen, J.M. Glachant and M. Finger (2013). A post-2020 EU Energy Technology Policy: Revisiting the Strategic Energy Technology Plan, *Energy Policy*, Vol. 66, pp. 209-217.

Ruester, S., S. Schwenen, J.M. Glachant and M. Finger (2013). Options for a new EU Energy Technology Policy towards 2050: What way to go? *International Journal of Energy Technology Policy*, Vol. 9(2), pp. 160-174.

### **Working Papers**

Neuhoff, K., J. Diekmann, F. Kunz, S. Ruester, W. Schill and S. Schwenen (2015). A Coordinated Strategic Reserve to Safeguard the European Energy Transition, DIW Discussion Paper 1495.

Boom, A. and Schwenen, S. (2013). Real-time Pricing in Power Markets: Who gains? *Scandinavian Working Papers in Economics*, No.1 2013.

### **Work in Progress**

Le Coq, C., H. Orzen and S. Schwenen (2015). Pricing and Capacity Provision in Electricity Markets: An Experimental Study.

Schwenen, S. and K. Neuhoff (2015). Renewable Energy and the Pricing of Electricity Futures.

Le Coq, C. and S. Schwenen (2014). Using Swaps as Side-payments in Multi-unit Uniform Price Auctions.

### **Awards**

Young Economist's Essay Award, EARIE conference Rome 2012, 'Strategic Bidding in Multi-unit Auctions with Capacity Constrained Bidders: The New York Capacity Market'. Selection Committee: J. Asker, L. Cabral, L. Einav, R. Porter, P. Rey, Y. Spiegel, T. Valletti.

### **Teaching**

Industrial Organization in Energy Markets, Technische Universität München Fall 2015

Market Structure & Innovation, Lecture, Technical University of Berlin Summer 2014

Industrial Organization, Lecture, Copenhagen Business School Fall 2011

Applied Econometrics, TA, Copenhagen Business School Fall 2008 and 2010

Public Finance, TA, Humboldt University of Berlin Summer 2007

### **Selected invited Conferences, Workshops & Seminars**

Berlin Conference on Energy and Electricity Economics, Berlin 2015, 'Strategic Bidding in Multi-unit Auctions with Capacity Constrained Bidders: The New York Capacity Market'.

Workshop Energy Transitions, King Abdullah Petroleum Studies and Research Center, Riyadh 2014, 'Renewables and Conventionals: Friends or Foes? - Experiences from Germany'.

37<sup>th</sup> International Association for Energy Economics International Conference, New York 2014, 'Strategic Bidding in Multi-unit Auctions with Capacity Constrained Bidders: The New York Capacity Market'.

28<sup>th</sup> Annual Congress of the European Economic Association, Gothenburg 2013, 'Strategic Bidding

in Multi-unit Auctions with Capacity Constrained Bidders: The New York Capacity Market'. Seminar, University of Cambridge, EPRG, May 2013, 'Strategic Bidding in Multi-unit Auctions with Capacity Constrained Bidders: The New York Capacity Market'.

39<sup>th</sup> Annual Conference of the European Association for Research in Industrial Economics, Rome 2012, 'Strategic Bidding in Multi-unit Auctions with Capacity Constrained Bidders: The New York Capacity Market'.

9<sup>th</sup> International Conference on the European Energy Market, Florence 2012, 'Strategic Bidding in Multi-unit Auctions with Capacity Constrained Bidders: The New York Capacity Market'. Seminar, IFN Stockholm, March 2012, 'Strategic Bidding in Multi-unit Auctions with Capacity Constrained Bidders: The New York Capacity Market'.

Seminar, ZEW Mannheim, July 2011, Department for Industrial Economics and International Management, 'Strategic Bidding in Multi-unit Auctions with Capacity Constrained Bidders: The New York Capacity Market'.

8<sup>th</sup> Annual International Industrial Organization Conference, Vancouver 2010, 'The Effects of Market Design on Supply Security in Imperfect Power Markets'.

11<sup>th</sup> International Association for Energy Economics European Conference, Vilnius 2010, 'The Effects of Market Design on Supply Security in Imperfect Power Markets'.

### **Reviewing**

Economics of Energy & Environmental Policy, Energy Economics, IEEE Transactions on Power Systems, Scandinavian Journal of Economics

### **Academic Services**

Member of CIGRE International Working Group on Electricity Markets and Regulation	2014
Academic Advice to the German Federal Ministry for Economic Affairs and Energy	2014-15
Academic Advice to the European Commission, DG Energy, THINK Project	2012-13

### **Languages & Software**

Native German, fluent English, good command Danish

MS Office, LaTeX, Mathematica, Matlab, STATA