



Watermark Economics LLC

22 Burnside Avenue, Somerville MA 02144

9 Colonial Road, Dover MA 02030

617.792.9055 (Jurgen Weiss)

617.386.9299 (Mark Sarro)

info@watermarkeconomics.com www.watermarkeconomics.com

Jurgen Weiss, MBA, Ph.D.
Managing Director
Watermark Economics L.L.C.

22 Burnside Avenue
Somerville, MA 02144
Phone: 617.792.9055
Fax: 775.248.4980
Email: jweiss@watermarkeconomics.com



BIO/SUMMARY

Jürgen Weiss is a Co-Founder and Managing Director of Watermark Economics, where he specializes in climate change, renewable energy and clean tech economics through economic and management consulting, expert testimony and litigation support. His work focuses on developing and applying economic and financial models to analyze business practices, cash flows, incentives, policies, and valuation as well as on assessing the impact of proposed rules and policies.

His consulting and expert testimony work have focused on understanding the implications of climate change on business, the valuation of major electric asset sales and related contracts, on the design and implementation of efficient retail rates for electric power, on the impact of proposed market designs for renewable power, on damages in securities class action litigation and the value of lost wages in personal injury and product liability litigation.

He has also consulted and written substantially on issues related to carbon pricing, the demand side of electricity markets, including topics such as efficiency, conservation, storage, retail rates, renewable power and Renewable Portfolio Standards.

Jürgen has testified in state and federal court as well as in state regulatory proceedings. Prior to Watermark Economics, Jürgen was the Managing Director of Point Carbon's global advisory practice and a Director at LECG. Jurgen has taught Business Strategy at the Graduate School level. He holds an MBA from Columbia University and a Ph.D. in Business Economics from Harvard University.

Consulting Experience

Watermark Economics L.L.C.
Somerville, MA (2007 to present)
Co-Founder and Managing Director

Point Carbon SA (April 2008 – May 2009)
Washington D.C. and Boston, MA
Managing Director – Advisory Services (April 2008 to May 2009)

LECG, LLC (May 2004-2007)
Cambridge, MA
Director



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Independent Economic Consultant (September 1999 – May 2004)
Somerville, MA

The Brattle Group (September 1998- September 1999)
Cambridge, MA
Associate

Booz Allen & Hamilton (May 1992- August 1995)
New York, NY and Munich, Germany
May – August 1992 (Summer Associate, Munich)
July 1994 – August 1995 (Associate, New York)

ACADEMIC BACKGROUND

Harvard University

Cambridge, MA

M.A. Economics, 1997

Ph.D. Business Economics Graduate School of Arts and Sciences, 1998

Specialization: Industrial Organization, Regulatory Economics, Environmental Economics

Dissertation: "Market Power Issues in the Restructuring of the Electricity Industry: An Experimental Investigation."

Advisors: Kathlenn McGinn, William Hogan

Columbia University

New York, NY

M.B.A. Graduate School of Business Administration, 1993

Concentrations in Strategy and Environmental Management

European Partnership of Business Schools

ESB Reutlingen, Germany and CESEM Reims

B.A., 1991

Concentrations in Strategy, Marketing and, Environmental Management.

PUBLICATIONS

"Estimating the value of electricity storage in PJM: Arbitrage and some welfare effects", with Ramteen Sioshansi, Paul Denholm, and Thomas Jenkin, *Energy Economics*, Vol 31 (2009), pp.269-277

"Whack the MAC: Why we should be skeptical about negative-cost carbon abatement and how to unlock the potential of conservation investments," with Mark Sarro, EUEC Conference and Expo, February 2, 2009.

"Modeling & Forecasting Carbon Prices", *Carbon Market Insight – Americas 2008*, with Mark Sarro, November 14, 2008.



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“Are REC Markets a Wreck Waiting to Happen?” *Natural Gas & Electricity*, Vol. 23, No. 4, November 2006

“Integrating Fuel Cells and RPS Markets: Recommendations and Strategies for Advancing Fuel Cells, Distributed Generation and RPS Markets,” with Cameron Brooks; A Working Paper by Clean Energy Group, June 2006

“Economic Challenges to Developing DG under RPS; “ EUCI’s 2nd Annual Conference on Renewable Portfolio Standards East: Understanding Markets, Development And Technology; Cambridge, MA; May 16-17, 2006

“A Solution for a Very Old Problem”, with Hoff Stauffer, *Electricity Journal* ,Vol.. 19 Issue 4, May 2006

“Estimating the Value of Electricity Storage: Some Size, Location and Market Structure Issues,” with Thomas Jenkin, EESAT Conference Proceedings, EESAT 2005, San Francisco, October 17-19 2005

“Market Power and Power Markets,” *Interfaces*, Volume 32, No. 5, September-October 2002, pp (37-46).

“New Economy Litigation: Claims to Intellectual Property and Human Capital in a Global Institutional Environment Changing at the Speed of Thought,” with Mark Sarro and Kenneth D. Gartrell, *International Society of New Institutional Economics*, September 2001.

“Netzzugang in Deutschland im internationalen Vergleich,” with Wolfgang Pfaffenberger, Carlos Lapuerta, Hannes Pfeifenberger, *Energiewirtschaftliche Tagesfragen*, Band 49, Heft 7, 1999, pp (446-451).

“Separate Marketing of Natural Gas by Joint Venture Producers in Australia,” with Paul R. Carpenter ; prepared for Optima Energy, Australia, submitted to the Upstream Issues Working Group, Australian and New Zealand Minerals and Energy Council, September 26, 1998.

TESTIMONY

Deposition of Dr. Jurgen Weiss in *MC ASSET RECOVERY, LLC, Plaintiff, v. THE SOUTHERN COMPANY, Defendant, CIVIL ACTION No. 1:06-CV-0417-BBM* (February 2008)

Expert Report of Dr. Jurgen Weiss in *MC ASSET RECOVERY, LLC, Plaintiff, v. THE SOUTHERN COMPANY, Defendant, CIVIL ACTION No. 1:06-CV-0417-BBM* (December 2007)

Deposition in re: *Welding Rod Products Liability Litigation, Case No. 1:03-CV-17000 MDL Docket No. 1535* (May 2005)

Deposition in *Tractebel Energy Marketing, Inc., Plaintiff, against AEP Power Marketing, Inc., American Electric Power Company, Inc., and Ohio Power Company, defendants, 03 CIV.6731(HB)(JCF); and Ohio Power Company and AEP Power Marketing, Inc., Plaintiff, against Tractebel Energy Marketing,*



Inc. and Tractebel S.A. (now known as Suez-Tractebel S.A.), Defendants. 03 CIV.6770(HB)(JCF) (March 2005).

Preliminary Expert Witness Declaration of Jurgen Weiss, Ph.D. in re: Welding Rod Products Liability Litigation, Case No. 1:03-CV-17000 MDL Docket No. 1535 (February 2005)

Rebuttal Report of Dr. Jurgen Weiss in Tractebel Energy Marketing, Inc., Plaintiff, against AEP Power Marketing, Inc., American Electric Power Company, Inc., and Ohio Power Company, defendants, 03 CIV.6731(HB)(JCF); and Ohio Power Company and AEP Power Marketing, Inc., Plaintiff, against Tractebel Energy Marketing, Inc. and Tractebel S.A. (now known as Suez-Tractebel S.A.), Defendants. 03 CIV.6770(HB)(JCF) (February 2005).

Direct Testimony of Dr. Jurgen Weiss in Petition and tariff filing of Green Mountain Power Corporation re: proposed rate design changes to take effect January 1, 2005, in front of the Vermont Public Service Board, Docket No. 6958 (December 2004).

Prefiled Surrebuttal Testimony of Dr. Jurgen Weiss in Petition and tariff filing of Green Mountain Power Corporation re: proposed rate design changes to take effect January 1, 2005, in front of the Vermont Public Service Board, Docket No. 6958 (November 2004).

Prefiled Testimony of Dr. Jurgen Weiss in Petition and tariff filing of Green Mountain Power Corporation re: proposed rate design changes to take effect January 1, 2005, in front of the Vermont Public Service Board, Docket No. 6958 (August 2004).

Expert Report of Dr. Jurgen Weiss in Keith Lemon and Lori Lemon, Plaintiffs, vs. Daniel P. McNeil and West Lynn Creamery, Defendants, in Superior Court of the Commonwealth of Massachusetts, (August 2004).

Direct Testimony of Dr. Jurgen Weiss in Investigation into General Order No.45 filed by Vermont Yankee Nuclear Power Corporation re: proposed sale of Vermont Yankee Nuclear Power Station and related transactions, in front of the Vermont Public Service Board, Docket No. 6545 (2002).

Prefiled Rebuttal Testimony of Dr. Jurgen Weiss in Investigation into General Order No.45 filed by Vermont Yankee Nuclear Power Corporation re: proposed sale of Vermont Yankee Nuclear Power Station and related transactions, in front of the Vermont Public Service Board, Docket No. 6545 (March 2002).

Prefiled Testimony of Dr. Jurgen Weiss in Investigation into General Order No.45 filed by Vermont Yankee Nuclear Power Corporation re: proposed sale of Vermont Yankee Nuclear Power Station and related transactions, in front of the Vermont Public Service Board, Docket No. 6545 (January 2002).

Prefiled Rebuttal Testimony of Dr. Jurgen Weiss in Investigation into General Order No.45 filed by Vermont Yankee Nuclear Power Corporation re: proposed sale of Vermont Yankee Nuclear Power Station and related transactions, in front of the Vermont Public Service Board, Docket No. 6300 (June 2000).



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Direct Testimony of Dr. Jurgen Weiss in *Investigation into General Order No.45 filed by Vermont Yankee Nuclear Power Corporation re: proposed sale of Vermont Yankee Nuclear Power Station and related transactions*, in front of the Vermont Public Service Board, Docket No. 6300 (May 2000).

Deposition of Dr. Jurgen Weiss in *Investigation into General Order No.45 filed by Vermont Yankee Nuclear Power Corporation re: proposed sale of Vermont Yankee Nuclear Power Station and related transactions*, in front of the Vermont Public Service Board, Docket No. 6300 (April 2000).

Prefiled Testimony of Dr. Jurgen Weiss in *Investigation into General Order No.45 filed by Vermont Yankee Nuclear Power Corporation re: proposed sale of Vermont Yankee Nuclear Power Station and related transactions*, in front of the Vermont Public Service Board, Docket No. 6300 (April 2000).

TEACHING EXPERIENCE

Harvard University

Cambridge, MA

Social Analysis 10 (1995-1997)

European School of Business

Reutlingen, Germany

Business Policy (Spring 2005)