
Jennifer Kallay

Associate

Synapse Energy Economics, Inc.

485 Massachusetts Ave., Suite 2, Cambridge, MA 02139

(617) 453-7034 • fax: (617)-661-0599

jkallay@synapse-energy.com

www.synapse-energy.com

PROFESSIONAL EXPERIENCE

Synapse Energy Economics, Inc., Cambridge, MA. Associate July 2008 – present; Research Associate January 2007 – July 2008.

Analyze benefits and costs of electric and natural gas energy efficiency measures and programs. Investigate and analyze different regulatory approaches to spur investment in renewable energy and energy efficiency and advise clients on the benefit and cost outcomes of each policy for different parties. Review integrated resource plans and applications for new coal and nuclear plants and draft discovery questions with an eye toward ways that energy efficiency can displace the need for new power plants. Assess the ability of utility energy efficiency plans to tap into the economic potential in different states.

Recent projects include work with the Cape Light Compact in preparing their 2010-2012 Energy Efficiency Plan and collaboration with other program administrators on behalf of the Cape Light Compact in preparing a 2010-2012 Massachusetts Statewide Energy Efficiency Plan, the California Energy Commission developing recommendations on procedures and tools that could be leveraged to quantify and credit the benefits of energy efficiency and renewable energy as part of a State Implementation Plan (SIP) for air districts, Utah State agencies assessing the co-benefits of demand reduction induced price effects from energy efficiency and renewable energy in Utah, the New Jersey Division of the Ratepayer Advocate reviewing demand response filings, and Environmental Defense analyzing the costs and benefits of a renewable energy payment policy for Florida.

Boston University's Center for Energy and Environmental Studies, Boston, MA. Research Assistant for Professor Robert Kaufmann, January 2006 – January 2007.

Modeled land use change in the Amazon using spatial, economic, climatic and physical variables and GIS and regression techniques.

Digitas, Inc., Boston, MA. Manager, November 1999 - August 2005.

Researched, designed, and executed reporting solutions to assess the effectiveness of marketing strategies based on consumer behavior. Customized analyses to gain insight into environmental influences on marketing performance and designed and built models to predict sales/revenue and inform business economics using relational databases.

EDUCATION

Boston University, MA in Energy and Environmental Analysis, Boston, MA, Fall 2007.

Graduate course work in multivariate statistical analysis, environmental economics, risk assessment, energy, GIS, climate change and environmental policy.

University of Maryland, BA in Journalism, College Park, MD, Spring 1999. Presidential Scholarship. Honors Program.

CONFERENCES/MEETINGS

- Zero Energy Buildings - Potentials and Realities by Stephen Selkowitz
- Carbon Offsets: Opportunities and Challenges for State Carbon Trading Schemes hosted by Harvard Law School and the Center for the Environment at the Nicholas Institute
- 2008 MIT Annual Energy Conference
- Climate Change: the Economics of and Prospects for a Global Deal by Sir Nicholas Stern
- ABA Renewable Energy Teleconferences
- RAAB Restructuring Roundtables

SUMMARY OF TESTIMONY, REPORTS, AND INVESTIGATIONS

Co-Benefits of Energy Efficiency and Renewable Energy in Utah, prepared for State of Utah Energy Office by Jeremy Fisher, John Levy, Yurika Nishoka, Paul Kirshen, Rachel Wilson, Maximilian Chang, Jennifer Kallay, and Chris James, March 24, 2010.

Cost and Benefits of Electric Utility Energy Efficiency in Massachusetts, prepared for Northeast Energy Efficiency Council by Doug Hurley, Kenji Takahashi, Bruce Biewald, Jennifer Kallay, and Robin Maslowski, August 2008.

Don't Get Burned: The Risks of Investing in New Coal-Fired Generating Facilities, prepared for Interfaith Center on Corporate Responsibility by David Schlissel, Lucy Johnston, Jennifer Kallay, Christopher James, Anna Sommer, Bruce Biewald, Ezra Hausman, and Allison Smith, February 26, 2008.

Avoided Gas Supply Costs in New York, prepared for Keyspan Energy, by Dr. Carl V. Swanson, Rick Hornby, and Jennifer Kallay, September 6, 2007.

Avoided Energy Supply Costs in New England: 2007 Report, prepared for the Avoided-Energy-Supply-Component (AESC) Study Group by Rick Hornby, Dr. Carl V. Swanson, Michael Drunscic, Dr. David E. White, Paul Chernick, Bruce Biewald, and Jennifer Kallay, August 10, 2007.

Greenhouse Gas Reduction Strategies of Electric and Gas Companies in North America, prepared for Tokyo Gas by Kenji Takahashi, Bruce Biewald, Lucy Johnson and Jennifer Kallay, April 1, 2007.

Resume dated February 2010.