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**PROFESSIONAL EXPERIENCE**

**Applied Economics Clinic**, Somerville, MA. *Director and Senior Economist*, February 2017 – Present.

The Applied Economics Clinic provides technical expertise to public service organizations working on topics related to the environment, consumer rights, the energy sector, and community equity. Dr. Stanton is the Founder and Director of the Clinic ([www.aeclinic.org](http://www.aeclinic.org)).

**Liz Stanton Consulting**, Arlington, MA. *Independent Consultant*, August 2016 – January 2017.

Providing consulting services on the economics of energy, environment and equity.

**Synapse Energy Economics Inc.**, Cambridge, MA. *Principal Economist*, 2012 – 2016.

Consulted on issues of energy economics, environmental impacts, climate change policy, and environmental externalities valuation.

**Stockholm Environment Institute - U.S. Center**, Somerville, MA. *Senior Economist*, 2010 – 2012; *Economist*, 2008 – 2009.

Wrote extensively for academic, policy, and general audiences, and directed studies for a wide range of government agencies, international organizations, and nonprofit groups.

**Global Development and Environment Institute, Tufts University**, Medford, MA. *Researcher*, 2006 – 2007.

**Political Economy Research Institute, University of Massachusetts-Amherst**, Amherst, MA. *Editor and Researcher – Natural Assets Project*, 2002 – 2005.

**Center for Popular Economics, University of Massachusetts-Amherst**, Amherst, MA. *Program Director*, 2001 – 2003.

**EDUCATION**

**University of Massachusetts-Amherst**, Amherst, MA

Doctor of Philosophy in Economics, 2007

**New Mexico State University**, Las Cruces, NM

Master of Arts in Economics, 2000

**School for International Training**, Brattleboro, VT

Bachelor of International Studies, 1994

## AFFILIATIONS

**Global Development and Environment Institute**, Tufts University, Medford, MA.

*Senior Fellow, Visiting Scholar, 2007 – Present*

## PAPERS AND REPORTS

Stanton, E.A. and Eliandro Tavares. 2019. *An Analysis of the Need for the Atlantic Coast Pipeline Extension to Hampton Roads, Virginia*. Applied Economics Clinic. Prepared for Mothers Out Front. [\[Online\]](#)

Stanton, E.A. and Eliandro Tavares. 2019. *Analysis of the Mountain Valley Pipeline Southgate Project*. Applied Economics Clinic. Prepared for Appalachian Voices. [\[Online\]](#)

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Stanton, E.A. 2019. *Testimony on NISPCO's Petition for Approval of Roaming Bison Wind Farm PPA*. Applied Economics Clinic. Prepared for Citizens Action Coalition of Indiana. [\[Online\]](#)

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Comings, T., E.A. Stanton, and E. Tavares. 2019. *Comments on Xcel Energy Minnesota's 2018 Mankato Proposal*. Applied Economics Clinic. Prepared for Sierra Club. [\[Online\]](#)

Comings, T., B. Woods, E.A. Stanton, and E. Tavares. 2019. *Duke Energy Integrated Resource Plans in North Carolina*. Applied Economics Clinic. Prepared for Southern Environmental Law Center. [\[Online\]](#)

Stanton, E.A., B. Woods, A. Sommer, and C. Hotaling. 2019. *Evaluation of Northern Indiana Public Service Company's 2018 Integrated Resource Plan*. Applied Economics Clinic. Prepared for Citizens Action Coalition of Indiana. [\[Online\]](#)

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Stanton, E.A., R. Lopez, and B. Woods. 2018. *Review of Proposed CAFE and CO<sub>2</sub> Standards*. Applied Economics Clinic. Prepared for California Attorney General Office and California Air Resources Board. [\[Online\]](#)

Stanton, E.A., R. Lopez, B. Woods, T. Stasio, and A. Sommer. 2018. *Report on Indiana's 2018 Draft Statewide Analysis of Future Resource Requirements of Electricity*. Applied Economics Clinic. Prepared for Citizens Action Coalition of Indiana. [\[Online\]](#)

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Stanton, E.A., P. Knight, P. Luckow, A. Allison, T. Vitolo, J. Barnes, B. Inskeep, and C. Barnes. 2016. *Envisioning Pennsylvania's Energy Future: Powering the Commonwealth's Energy Needs with 100 Percent Renewables by 2050*. Prepared by Synapse Energy Economics and EQ Research for Delaware Riverkeeper Network. [\[Online\]](#)

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Knight, P. and E.A. Stanton. 2016. *"Sorting Out New England's Pipeline Needs: A Round Up of Recent Studies and What They Mean"*. Synapse Energy Economics White Paper. [\[Online\]](#)

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Fields, S., E.A. Stanton, P. Knight, B. Biewald, J. Daniel, S. Jackson, E. Karaca, J. Rosenkranz, and K. Takahashi. 2014. *Calculating Alabama's 111(d) Target*. Prepared by Synapse Energy Economics for the Southern Environmental Law Center. [\[Online\]](#)

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E.A. Stanton, S. Jackson, B. Biewald, M. Chang, J. Daniels, S. Fields, P. Knight, A. Napoleon, M. Whited, and K. Takahashi. 2014. *Internal briefing on Clean Power Plan implementation in Arizona, Montana, Nevada, and Utah*. Prepared by Synapse Energy Economics for Sierra Club. [\[Online\]](#)

E.A. Stanton, S. Jackson, B. Biewald, M. Chang, J. Daniels, S. Fields, P. Knight, A. Napoleon, and K. Takahashi. 2014. *Internal briefing on Clean Power Plan implementation Illinois*. Prepared by Synapse Energy Economics for Sierra Club. [\[Online\]](#)

Luckow, P., E.A. Stanton, B. Biewald, S. Fields, S. Jackson, J. Fisher, and F. Ackerman. 2014. *CO<sub>2</sub> Price Report, Spring 2014: Includes 2013 CO<sub>2</sub> Price Forecast*. Synapse Energy Economics White Paper. [\[Online\]](#)

Fisher, J., P. Knight, E.A. Stanton, and B. Biewald. 2014. *Avoided Emissions and Generation Tool (AVERT): User Manual. Version 1.0*. Prepared by Synapse Energy Economics for the U.S. Environmental Protection Agency. [\[Online\]](#)

Stanton, E. A., M. Whited, and F. Ackerman. 2014. *Estimating the Cost of Saved Energy in Utility Efficiency Programs*. Prepared by Synapse Energy Economics for the U.S. Environmental Protection Agency. [\[Online\]](#)

Stanton, E. A., F. Ackerman, and J. Daniel. 2013. *Comments on the 2013 Technical Update of the Social Cost of Carbon*. Prepared by Synapse Energy Economics for the Environment, Economics and Society Institute. [\[Online\]](#)

Luckow, P., E.A. Stanton, B. Biewald, J. Fisher, F. Ackerman, and E. Hausman. 2013. *2013 Carbon Dioxide Price Forecast*. Synapse Energy Economics White Paper. [\[Online\]](#)

Stanton, E. A., S. Jackson, G. Keith, E. Malone, D. White, and T. Woolf. 2013. *A Clean Energy Standard for Massachusetts*. Prepared by Synapse Energy Economics for the Massachusetts Clean Energy Center and the Massachusetts Departments of Energy Resources, Environmental Protection, and Public Utilities. [\[Online\]](#)

Knight, P., E.A. Stanton, J. Fisher, and B. Biewald. 2013. *Forecasting Coal Unit Competitiveness: Coal Retirement Assessment Using Synapse's Coal Asset Valuation Tool (CAVT)*. Prepared by Synapse Energy Economics for Energy Foundation. [\[Online\]](#)

Hornby, R., P. Chernick, D. White, J. Rosenkranz, R. Denhardt, E. Stanton, J. Glifford, B. Grace, M. Chang, P. Luckow, T. Vitolo, P. Knight, B. Griffiths, and B. Biewald. 2013. *Avoided Energy Supply Costs in New England: 2013 Report*. Prepared by Synapse Energy Economics for the Avoided-Energy-Supply-Component (AESC) Study Group. [\[Online\]](#)

Stanton, E. A., T. Comings, K. Takahashi, P. Knight, T. Vitolo, and E. Hausman. 2013. *Economic Impacts of the NRDC Carbon Standard*. Prepared by Synapse Energy Economics for the Natural Resources Defense Council. [\[Online\]](#)

Stanton, E.A. 2013. Background research, consulting and support related to the Danish Energy Agency, Organisation for Economic Co-operation, and the UNEP Riso Centre's "National Greenhouse Gas Emissions Baseline Scenarios: Learning from Experiences in Developing Countries." [\[Online\]](#)

Whited, M., D. White, S. Jackson, P. Knight, and E.A. Stanton. 2013. *Declining Markets for Montana Coal*. Prepared by Synapse Energy Economics for Northern Plains Resource Council. [\[Online\]](#)

Stanton, E. A. and F. Ackerman. 2013. *Climate Impacts on Agriculture: A Challenge to Complacency?* Global Development and Environment Institute Working Paper 13-01. [\[Online\]](#)

Stanton, E. A., F. Ackerman, T. Comings, P. Knight, T. Vitolo, and E. Hausman. 2013. *Will LNG Exports Benefit the United States Economy?* Prepared by Synapse Energy Economics for the Sierra Club. [\[Online\]](#)

Ackerman, F., T. Vitolo, E. Stanton, and G. Keith. 2013. *Not-so-smart ALEC: Inside the attacks on renewable energy.* Prepared by Synapse Energy Economics for the Civil Society Institute. [\[Online\]](#)

Ackerman, F., E.A. Stanton, and R. Bueno. 2012. *Climate Policy and Development: An Economic Analysis.* Economics for Equity and the Environment (E3 Network) Working Paper. [\[Online\]](#)

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Stanton, E. A., F. Ackerman, and R. Bueno. 2012. *Reason, Empathy, and Fair Play: The Climate Policy Gap.* UNDESA Working Paper No.113. [\[Online\]](#)

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Stanton, E.A. 2012. *Development without Carbon as Climate Policy.* Economics for Equity and the Environment (E3 Network) Working Paper. [\[Online\]](#)

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Stanton, E. A., R. Bueno, and M. Davis. 2011. *Real People, Real Impacts: The Climate Impact Equity Lens.* Stockholm Environment Institute-U.S. Center Report. [\[Online\]](#)

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## **TESTIMONY AND EXPERT COMMENTS**

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