

Stefan Koester, Senior Associate

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PROFESSIONAL EXPERIENCE

Synapse Energy Economics Inc., Cambridge, MA. *Senior Associate*, May 2024 – Present.

- Provides research, analysis, and consulting services on organized wholesale power markets with a focus on capacity market reforms and the energy transition.
- Supports NEPOOL consumer advocates and energy efficiency stakeholder group monitoring transmission, interconnection, and federal regulatory issues.

White House Council on Environmental Quality, Washington, D.C. *Legal Fellow*, January – May 2024.

- Provided support to Office of the General Counsel on NEPA Phase 2 rule making.
- Analyzed federal funding support for carbon capture and storage projects and environmental justice analysis in NEPA documents.
- Conducted FOIA and federal ethics reviews.

American Clean Power Association, Washington, D.C. *Legal Fellow*, June – December 2023.

- Drafted legal memoranda, prepared agency public comment, and conducted legal research on federal permitting legislation, IRS clean energy tax guidance, FERC capacity market and interconnection dockets, and other relevant legislative priorities for largest renewable energy trade association.

Information Technology and Innovation Foundation, Washington, D.C. *Senior Policy Analyst*, May 2021 – June 2023.

- Climate-tech innovation policy analyst at technology think tank. Lead author on numerous reports on international trade, climate change, and energy transition.
- Drafted op-eds, public agency comments, conducted stakeholder workshops, and spoke on academic and industry panels.

Acadia Center, Boston, MA. *Policy Analyst*, June 2020 – May 2021.

- Conducted policy research and analysis on carbon pricing, environmental justice, energy efficiency, capacity market reforms, and other research areas of interest in New England and New York state for regional environmental non-governmental organization.

M.J. Bradley & Associates (now part of ERM), Concord, M.A. *Policy Analyst*, December 2018 – June 2020.

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- Researched and drafted work products focused on federal and state energy and environmental policy for corporate and non-profit clients, with a particular focus on renewable energy and electric transportation solutions, EPA air regulatory air rulemakings, and FERC policy reforms.

David Gardiner & Associates, Washington, D.C. *Research Associate*, August 2014 – July 2016.

- Tracked development of EPA’s Clean Power Plan rule for corporate and industrial efficiency clients, filed comments on behalf of industrial efficiency clients. Conducted 35 interviews with renewable energy project developers and drafted renewable energy “success stories” for a national renewable energy campaign titled *A Renewable America*.

EDUCATION

Georgetown University Law Center, Washington, D.C.

Juris Doctorate, 2024

The Fletcher School – Tufts University, Medford, MA.

Master of Arts in Law and Diplomacy, 2019

Urban and Environmental Policy & Planning – Tufts University, Medford, MA.

Master of Art, 2019

College of Charleston, Charleston, SC.

Bachelor of Science, Economics & Philosophy, 2014

PUBLICATIONS AND PRESENTATIONS

Yuang, C., M. Whited, T. Nguyen, S. Schadler, R. Anderson, W. Dejeanlouis, C. Palmer, C. Mattioda, A. Glaser Schoff, S. Koester, J. Hittinger, P. Eash-Gates. 2024. *Utility Engagement Playbook for Industrial Customers: Addressing Power Sector Barriers to Electrification*. Synapse Energy Economics and World Wildlife Fund for Renewable Thermal Collaborative.

S. Koester. 2024. *Making Sense of the Inflation Reduction Act’s Low Carbon Hydrogen Credit*. Georgetown Environmental Law Review online article.

S. Koester. 2022. *Burning biomass: A Drax-tic idea, and bad for environmental justice*. Bulletin of the Atomic Scientists.

S. Koester and D. Hart, 2022. *Active Carbon Management: Critical Tools in the Climate Toolbox*. Information Technology and Innovation Foundation.

S. Koester, E. Narassimhan, K. Gallagher. 2022. *Carbon Pricing in the US: Examining State-Level Policy Support and Federal Resistance*. Journal of Politics and Governance.

S. Koester and D. Hart, 2021. *Unworkable Solution: Carbon Border Adjustment Mechanisms and Global Climate Innovation*. Information Technology and Innovation Foundation.

S. Koester, 2021. *A national Clean Electricity Performance Program needs to support clean-tech innovation*. Utility Dive.

S. Koester, E. Narassimhan, K. Gallagher, 2018. *Carbon pricing in practice: a review of existing emissions trading systems*. Climate Policy Journal.

S. Koester and S. Davis. 2018. *Siting of wood pellet production facilities in environmental justice communities in the Southeastern United States*. Journal of Environmental Justice.

Resume updated May 2024