

## Kyle Schultz, Associate

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Synapse Energy Economics | 485 Massachusetts Avenue, Suite 3 | Cambridge, MA 02139 | 617-904-3838  
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### PROFESSIONAL EXPERIENCE

**Synapse Energy Economics Inc.**, Cambridge, MA. *Associate*, August 2022 – Present

- Consults on energy-sector issues, including solar policies, decarbonization, beneficial electrification, and energy efficiency policy, program design, and implementation.

**Opinion Dynamics**, Waltham, MA. *Senior Consultant*, October 2021 – March 2022 *Consultant*, October 2020 – October 2021, *Associate Consultant*, July 2019 – October 2020

- Managed longitudinal study of health and economic benefits of energy upgrades for low-income customers
- Estimated value of emissions reductions and subsequent health benefits resulting from energy efficiency programs
- Led research and reporting efforts to assess influence of on-bill-financing on nonresidential customers' decisions to complete energy upgrades in California
- Developed life-cycle cost analysis tool to compare cost of standard versus efficient technologies

**Templer Lab at Boston University** Boston, MA. *Student Researcher*, July 2017- May 2019

- Investigated the effects of urbanization on nitrogen cycling and presented findings at keystone symposium
- Studied effects of climate change on soil nitrogen cycling and presented findings at annual cooperators meeting

**Bluefield Research**, Boston, MA *Research Intern*, Spring 2019

- Analyzed spatial and temporal trends associated with Clean Water Act violations

**Climable**, Cambridge, MA *Research Intern*, Fall 2018

- Authored blog and social media posts on climate science and clean energy topics

### EDUCATION

**Boston University**, Boston, MA

Master of Arts in Energy and Environment; Bachelor of Arts in Earth and Environmental Science. *Magna Cum Laude* 2019

### PUBLICATIONS

Hopkins, A. S., A. Napoleon, K. Schultz. 2023. *The High Cost of New York Gas Utilities' Leak- Prone Pipe Replacement Programs*. Synapse Energy Economics for Natural Resources Defense Council.

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Hopkins, A. S., S. Kwok, A. Napoleon, K. Schultz, K. Takahashi. Presentation: “Massachusetts Clean Heat Standard: Policy and Regulatory Analysis” presented with Conservation Law Foundation, February 2023.

**SKILLS**

AVERT, Cobra, Stata

*Resume updated July 2023.*