

**Caitlin Odom, Research Associate**

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Synapse Energy Economics | 485 Massachusetts Avenue, Suite 3 | Cambridge, MA 02139 | 617-453-7025  
codom@synapse-energy.com

**PROFESSIONAL EXPERIENCE**

**Synapse Energy Economics Inc.**, Cambridge, MA. *Research Associate*, June 2019 – Present

- Leads research and economic analysis efforts on energy storage value stacking, particularly in renewable integration. Areas of focus include uses for energy markets, resiliency, T&D deferral, mobile storage, peak shaving, and behind-the-meter and in front-of-the meter initiatives
- Topic area lead for company-wide understanding of the complex dynamics between battery storage chemistry, safety, regulation, and economic feasibility
- Developed flexible VBA script to transform and analyze 15 million energy transfer data points across NYISO grid
- Manages timelines, personnel, and scope to drive project success under evolving requirements
- Models offshore wind, solar, climate, and demographic data using GIS to create useful data exports for analysis and policy recommendations
- Conducts research on net energy metering policies in the US, and compiles data for company-wide use
- Conducts research on microgrid technologies and barriers to implementation in the US

**Massachusetts Clean Energy Center**, Boston, MA. *Emerging Markets Fellow*, July 2018 – December 2018

- Supported techno-economic and engineering project design for 32 energy storage-related projects
- Managed changing project plans and timelines for team of four permanent staff
- Prepared memorandums, data visualizations, and presentations on behalf of team
- Led coordination of extensive communication with 28 external project grantees and 20+ other industry stakeholders
- Filled roles of Project Administrator and Project Manager during staff transition and assisted onboarding new staff in these roles

**Massachusetts Women's Political Caucus**, Boston, MA. *Research Intern*, January 2018 – May 2018

- Researched upcoming Massachusetts legislation, major donors, award nominees, and political candidates
- Designed and built the framework of an operational database of all elected women in Massachusetts
- Wrote grant applications for funding of special programs to support women in politics
- Conducted candidate field research and coordinated volunteer efforts

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**Cetrulo LLP**, Boston, MA. *Litigation Assistant*, July 2017 – December 2017

- Provided administrative support for five lawyers and seven paralegals for a national coordinating counsel
- Reviewed and organized legal documents including pleadings, motions, contracts, discovery requests, and settlement documentation
- Responsible for organizing and summarizing all incoming mail
- Drafted and sent weekly updates to all local counsel to notify of new lawsuits

**Loaves and Fishes Ministries**, Macon, GA. *Volunteer Administrative Assistant*, May 2016 – August 2016

- Educated homeless and indigent residents on procedures to obtain state identification cards and birth certificates, which are required to apply for jobs and housing; empowered 100+ residents to make positive changes and gain independence
- Recorded client information to streamline intake process, enabling staff to allocate more time and resources to serving clients
- Facilitated payment of federal and other grants to clients by writing, copying, and distributing checks

## EDUCATION

**Northeastern University**, Boston, MA

BS in Political Science and Economics, 2019

## SKILLS

Excel, QGIS, Tableau, CRM, Fluxx

## PUBLICATIONS

Camp, E., C. Odom, A. Hopkins. 2020. *Cost-Effectiveness of Proposed New Mexico Environment Department Oil and Gas Emissions Reduction Rules: Impacts and Co-Benefits of Reduced Volatile Organic Compound Emissions from the Oil and Gas Industry*. Synapse Energy Economics for Environmental Defense Fund.

Knight, P., C. Odom, E. Camp, D. Bhandari, J. Frost. 2020. *Solar Siting Opportunities for Rhode Island: An analysis of potentials and costs of rooftop, landfill, gravel pit, brownfield, commercial and industrial ground-mounted and carport solar*. Synapse Energy Economics for Rhode Island Office of Energy Resources.

Camp, E., J. Hall, P. Knight, C. Odom. 2020. *Investing in Public Infrastructure in Massachusetts: Impacts of Investment in Clean Energy, Water, and Transportation*. Synapse Energy Economics for Labor Network for Sustainability.

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Biewald, B., D. Glick, J. Hall, C. Odom, C. Roberto, R. Wilson. 2020. *Investing In Failure: How Large Power Companies are Undermining their Decarbonization Targets*. Synapse Energy Economics for Climate Majority Project.

Knight, P., E. Camp, C. Odom, E. Malone, M. Whited, J. Hall. 2019. *Exploring Equity in Residential Solar: A preliminary examination of who is installing solar in the Commonwealth of Massachusetts*. Synapse Energy Economics.

*Resume updated September 2020*