Wooddynne Dejeanlouis, Associate I

Synapse Energy Economics I 485 Massachusetts Avenue, Suite 3 I Cambridge, MA 02139
wdejeanlouis@synapse-energy.com

PROFESSIONAL EXPERIENCE

Synapse Energy Economics, Inc., Cambridge, MA. *Associate I,* Apr 2026–Present; *Research Associate II,* Oct 2024–Apr 2026; *Research Associate,* Sept 2023–Oct 2024

- Consults on energy-sector issues, including utility performance-based regulation, energy efficiency, wholesale markets, and state and federal climate policy.
- Supports the development of technical reports, testimony, discovery, and comments on utility rate-making and the evaluation of utility performance.
- Monitors and analyzes wholesale electricity markets, transmission, and reliability issues within the New England Power Pool (NEPOOL) as part of ISO New England, as well as ongoing energy policy orders at the Federal Energy Regulatory Commission (FERC).

BW Research Partnership, Wrentham, MA, *Research Analyst Intern*, Jun 2023–Aug 2023

- Researched and monitored federal and state climate policy developments and innovative decarbonization technologies.
- Analyzed Excel-based spreadsheet data to conduct cost analyses for renewable technology procurement and analyzed clean energy employment and workforce data.
- Wrote technical reports for project managers on state compliance with clean energy policies, community benefits agreements, and ensuring an equitable clean energy transition by improving disadvantaged communities' access to clean-energy resources.

Massachusetts Clean Energy Internship Program, Boston, MA, *Clean Energy Intern*, Jun 2023–Aug 2023

- Attended weekly discussions to build networks with leading organizations and industries in the clean energy sector.
- Engaged in discussions on emerging clean energy technologies, recent state and federal climate policy, and clean energy workforce development.
- Attended professional development workshops and trainings to build soft skills to navigate the clean-energy workforce.

Emmett Environmental Law and Policy Clinic Harvard Law School, Cambridge, MA, *Research Associate Intern* Sept 2020–Dec 2020

- Conducted policy analysis and researched new technologies to find innovative ways to address food waste in marginalized communities.
- Conducted economic analysis to determine costs and return on investment for two alternative clean energy technology projects in marginalized communities.

EDUCATION

Harvard University, Cambridge, MA: B.A. in Environmental Science and Engineering, 2023

SKILLS

Proficient in Microsoft Office Suite, some Python, STATA, MATLAB

PUBLICATIONS

Nguyen, T., W. Dejeanlouis, C. Resor, E. Carlson, P. Knight. 2026. *Customer and Utility Benefits of Energy Affordability Programs*. Synapse Energy Economics for the National Consumer Law Center.

Shenstone-Harris, S., A. Zeng, W. Dejeanlouis, T. Gyalmo. 2026. *PJM Transmission Cost Impacts on Electricity Customers in Maryland: An Overview of PJM Transmission Planning and Costs*. Synapse Energy Economics for Maryland Office of People's Counsel.

Shenstone-Harris, S., W. Dejeanlouis, S. Chavin. 2026. *Understanding Rising Transmission Costs in the District of Columbia: An Overview of Transmission Planning and Its Impact on Electricity Customers in DC*. Synapse Energy Economics for the District of Columbia Department of Energy and Environment and Office of the Attorney General.

Shenstone-Harris, S., I. Weiss, E. Ashley, D. Karabakal, W. Dejeanlouis. 2026. *Driving Affordable Rates with EVs*. Synapse Energy Economics for the Natural Resources Defense Council.

Shenstone-Harris, S., C. Mattioda, A. Fuzaylov, W. Dejeanlouis, B. Fagan. 2025. *Drivers of PJM's Capacity Market Price Surge and its Impacts on Electricity Consumers in the District of Columbia.* Synapse Energy Economics of the Office of the People's Counsel for the District of Columbia.

Dejeanlouis, W., 2025. *Understand Your Utility Bill: How Electricity Costs Reflect a Changing Grid.*

Borden, E., S. Chavin, W. Dejeanlouis, C. Mattioda, A. Zeng, A. Glaser Schoff. 2025*. Assessment of Storage Procurement Mechanisms and Cost-Effectiveness in Maine*. Synapse Energy Economics for the Maine Governor's Energy Office.

Glaser Schoff, A., B. Havumaki, E. Borden, T. Nguyen, W. Dejeanlouis, K. Schultz. 2024. *Community Solar Garden Study, 2024.* Synapse Energy Economics with Great Plains Institute and the National Association of State Energy Offices for the Minnesota Commerce Department.

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.

Dejeanlouis, W., Gyalmo, T., Glaser Schoff, A., Borden, E., 2024. *Minnesota Hosting Capacity Synthesis Report: Summary of Party Positions and Identification of Knowledge Gaps in Proceedings to Address the Publication of*

Hosting Capacity Data and Related Maps. Synapse Energy Economics for the Minnesota Department of Commerce.

Resume updated August 2026