

Tenzin Gyalmo, Research Associate II

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PROFESSIONAL EXPERIENCE

Synapse Energy Economics, Inc., Cambridge, MA. *Research Associate II*, October 2024 – Present;
Research Associate, September 2023 – October 2024.

- Conducts quantitative and qualitative research and analysis on energy-sector issues including electric utilities resource planning, energy efficiency, the future of gas and decarbonization.
- Develops Excel-based spreadsheet models to analyze utility performance assessment and economics.
- Performs analysis using capacity expansion and dispatch models.
- Supports state energy offices model and quantify risk to energy sector infrastructure and assets.
- Writes reports and white papers related to energy-sector policies and issues.

Climate Resiliency Senior Capstone Project, Middlebury, VT. January 2022 – May 2023

- Researched energy efficiency building decarbonization strategy for a local food hub expansion.
- Maintained consistent communication with client and community members through outreach programs, events, and presentations.
- Authored progress and final reports for stakeholders.

diiVe Consulting, Cape Town, SA (virtual). *Global Consulting Intern*, June 2022 – August 2022

- Conducted market analysis, user research and stakeholder interviews for an eco-friendly travel tech company's feasibility study for expansion into the U.S market.
- Created presentation slides for client with key findings and recommendations.

EDUCATION

Middlebury College, Middlebury VT

Bachelor of Arts in Environmental Studies & Architectural Studies, 2023

Graduated Summa Cum Laude with Highest Departmental Honors

SKILLS

Computer Software: EnCompass, Excel, R

PUBLICATIONS

Takahashi, K., C. Lane, M. Whited, S. Schadler, T. Gyalmo, A. Zeng, A. S. Hopkins. 2024. *Charging Minnesota's Electric Vehicles; Strategies that Work for the Electric Grid and Consumers*. Synapse Energy Economics for Minnesota Department of Commerce, Division of Energy Resources.

Glick, D., T. Gyalmo, D. Karabakal, L. Metz, C. Resor. 2024. *Review of Tennessee Valley Authority's Draft 2025 Integrated Resource Plan*. Synapse Energy Economics for Sierra Club.

Shenstone-Harris, S., C. Mattioda, T. Gyalmo, S. Chavin. 2024. *Bill and Rate Impacts of PJM's 2025/2026 Capacity Market Results & Reliability Must-Run Units in Maryland*. Synapse Energy Economics for the Maryland Office of People's Counsel.

Takahashi, K., E. Carlson, T. Gyalmo, S. Chavin, D. Goldberg, A. Hopkins. 2024. *Building and Industrial Decarbonization Initiatives in the United States*. Synapse Energy Economics for the Central Research Institute of Electric Power Industry.

Hopkins, A., A. Napoleon, S. Schadler, T. Gyalmo. 2024. *The High Cost of New Jersey Gas Utilities' Leak-Prone Pipe Replacement Programs*. Synapse Energy Economics for Natural Resources Defense Council.

Dejeanlouis, W., T. Gyalmo, A. G. Schoff, E. Borden. 2024. *Minnesota Hosting Capacity Synthesis Report*. Synapse Energy Economics for Minnesota Department of Commerce.

Borden, E., T. Gyalmo, B. Havumaki. 2023. *Application of Discount Rates for Assessing Cost-effectiveness of Utility Risk Related Investments*. Synapse Energy Economics for The Utility Reform Network.

Resume updated March 2025