

## **Kayla Cherry, Senior Associate II**

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Synapse Energy Economics | 485 Massachusetts Avenue, Suite 3 | Cambridge, MA 02139 | 617-453-7040  
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### **PROFESSIONAL EXPERIENCE**

**Synapse Energy Economics**, Cambridge, MA. *Senior Associate II*, June 2026 – Present.

- Consults on energy-sector issues, including utility performance-based regulation, grid modernization, rate design, and state and federal climate policy.
- Supports the development of technical reports, testimony, and comments on utility rate making, and evaluation of utility performance.

**Cinnamon Energy Systems**, Yale University New Haven, CT. *Graduate Consultant, Energy Economics*  
January 2026 – Present

- **Feed In Tariff Design:** Developed a forecasting model to quantify the NPV of avoided demand charges for data centers utilizing rooftop solar + storage virtual power plants; evaluated unbundled large load rates against interconnection delays for hyperscalers

**Rewiring America**, New Haven, CT. *Graduate Researcher, Master's Capstone*. August 2025 - December 2025.

- **Grid Policy Analysis:** Analyzed value of distributed energy models and VPP revenue stacking for energy storage integration with community solar; authored 20-page paper exploring alternative regulation to promote hyperscaler investment as anchor tenants
- **Legislative Strategy:** Authored technical briefs for state legislative sessions, translating grid capacity data into actionable policy recommendations for distributed energy resources

**Environmental Defense Fund**, New York, NY. *Climate Corps Fellow*, May 2025 - August 2025.

- **Regulatory Advocacy:** Authored a 30-page technical report detailing regulatory policy pathways to increase residential participation in demand response programs
- **Technoeconomic Modeling:** Built an economic model for demand response, projecting the \$/kW-year value of decentralized flexibility to mitigate electrification-driven load growth

**Yale Advisory Committee for Investor Responsibility**, New Haven, CT. October 2024-May 2025

- **Policy & Lobbying Audit:** Conducted deep-dive analysis of lobbying activities, spending, and climate transition plans of 11 major energy companies to inform endowment divestment strategy

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**Deloitte Consulting**, Seattle, WA and Houston, TX. *Strategy & Analytics Consultant, Sustainability Practice, promoted from Business Analyst, September 2020 - June 2024.*

- Stakeholder Management: Managed decarbonization roadmaps for a \$23B global portfolio, coordinating 200+ stakeholders to implement phased energy strategies
- Infrastructure Impact Studies: Led impact economic and social impact analyses for \$21B of data center development across 25 global locations for a Top 3 Technology client
- Regulatory Translation: Provided advisory guidance on SEC and CSRD climate reporting requirements into executive playbook for Fortune 500 clients to ensure regulatory compliance

## **EDUCATION**

**Yale School of the Environment**, New Haven, CT

Candidate for Master of Environmental Management, Energy, Policy Analysis, Expected 2026

Relevant Coursework: Electric Utilities, Energy Economics, Renewable Energy Project Finance, Climate Change Policy (Teaching Fellow), Environmental Economics (Teaching Fellow), Environmental Law

**Rice University**, Houston, TX

Bachelor of Arts, Economics, English, 2020

## **PUBLICATIONS**

EDF + Business, Deloitte: "[Strategic Roadmaps for SBTi Forest, Land, & Agriculture Targets](#)"

EDF + Business, Deloitte: "[Pathways to Net Zero: The Innovation Imperative](#)"

*Resume updated May 2026*