

## Ben Havumaki, Associate

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Synapse Energy Economics | 485 Massachusetts Avenue, Suite 2 | Cambridge, MA 02139 | 617-453-7055  
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### PROFESSIONAL EXPERIENCE

**Synapse Energy Economics, Inc.**, Cambridge, MA. *Associate*, July 2018 – present

Provides consulting and research services on a wide range of issues related to the electric industry. Current areas of focus include performance-based regulation, rate design, and cost-benefit analysis.

**Notre Dame Education Center**, Boston, MA. *STEM Advancement Specialist*, 2015 –2016.

Taught math and computer literacy courses to adults and high school students and developed new curriculum for students and staff.

**Jewish Vocational Service**, Boston, MA. *Pre-College Math Instructor*, 2012 –2014.

- Developed new math program to prepare non-traditional and primarily immigrant adult learners for successful transitions to college.
- Awarded competitive grant from Massachusetts Department of Labor to design biotechnology training program in partnership with startups and local colleges.

**Civilian Complaint Review Board**, New York, NY. *Senior Investigator*, 2007 –2010.

- Investigated complaints against officers of the New York City Police Department and issued disciplinary recommendations in formal reports to the agency board.
- Conducted hundreds of interviews with police officers, city personnel, and witnesses.

### EDUCATION

**UMass Boston**, Boston, MA

Master of Arts in Applied Economics, 2018

*Recipient of the Arthur MacEwan Award for Excellence in Political Economy*

**McGill University**, Montreal, Quebec

Bachelor of Arts in History, 2007

### PUBLICATIONS

Whited, M., J. Kallay, D. Bhandari, B. Havumaki. 2018. *Driving Transportation Electrification Forward in Pennsylvania: Considerations for Effective Transportation Electrification Ratemaking*. Synapse Energy Economics for Natural Resources Defense Council.

Havumaki, B. 2018. "Hydropower in the Decarbonized Mauritian Grid: A Prospective Study." Master's Thesis. Supervised by Professor David Timmons, Ph.D.

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Havumaki, B., G. Mavrommati, C. Makriyannis. *Forthcoming*. "World Bank Water Management, Sanitation, and Conservation Projects in Developing Countries: A Guide to Cost-Benefit Analysis." Report for the World Bank.

Havumaki, B., D. Timmons. *Forthcoming*. "Modeling a 100% Renewable Energy System in Mauritius." Journal article in development.

## **SKILLS**

Language: Hebrew (working proficiency) and French (basic spoken and written)

Software and Statistical: Stata, R, Excel, ArcGIS

*Resume dated October 2018*