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# Erin Malone

Research Associate

Synapse Energy Economics

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## PROFESSIONAL EXPERIENCE

**Synapse Energy Economics Inc.**, Cambridge, MA. Research Associate, January 2012 – present. Conduct research and perform analysis with a special focus on energy efficiency topics, including: energy efficiency research and development; efficiency standards and building codes; ratepayer-funded efficiency programs; energy efficiency as a central component in utility integrated resource planning; and the role of efficiency in addressing climate change. Assist in the evaluation of energy efficiency program design and implementation, including: efficiency technology assessment; program design and budgeting; cost-benefit analyses; avoided cost analyses; and regulatory policies, including program cost recovery, utility performance incentives, and revenue decoupling.

**Massachusetts Department of Public Utilities**, Boston, MA. Economist in Electric Power Division, July 2008 – December 2011.

Specialized in the review of electric utilities' energy efficiency activities. Established efficiency policy by recommending decisions to the Commission on issues related to cost-effectiveness, cost-recovery, and utility performance incentives. Managed timely approval of Massachusetts utilities' 2008-2012 efficiency plans and 2006-2010 efficiency reports by analyzing program implementation and reviewing evaluation studies. Created a model that analyzes all impacts of efficiency on consumers' rates and bills. Led stakeholder working groups, and investigated energy efficiency as a central component in utility integrated resource planning.

## EDUCATION

**Boston College**, Chestnut Hill, MA, BA Economics, 2008. *Cum Laude*.

Accredited as a LEED Green Associate, March 2012.

Resume dated May 2012.