



# Energy Efficiency Pilot Program Savings Summary

Type of Business:

Hotel

Number of Locations:

1

Number of EnerG<sup>2</sup> Devices:

5

Engineering Consultants:

HMS Engineering

Average Annual EnerG<sup>2</sup> Reduction:

\$529.18

Total Annual Cost Reduction:

\$2,645.90

Project ROI:

14.4 Months

Madison Energy worked with the Envoy Hotel (MA) to reduce energy costs by \$2,645 annually

Madison was able to prove the results of the project with the following process:

- Connected Dent TOU meters to record baseline energy consumption
- Install EnerG<sup>2</sup> and record performance energy consumption
- Download data and export to 3<sup>rd</sup> party engineers
- Results were weather normalized and extrapolated

## How It Works:



Retrofits to existing thermostat and provides a more accurate means of temperature measurement by simulating food product via a proprietary gel compound. Energy reduction 15-25%. Compressor reduction 40-60%. Lifetime warranty.

