



# THE MADISON ENERGY GROUP

ENERGY EFFICIENCY SOLUTIONS

## Case Study

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Client: McDonalds Franchise  
Dates: Mar-19 – April-19  
Technologies: EnerG<sup>2</sup>, IntelliHVAC  
# of Locations: 1  
Engineering Consultants: Tower Engineering  
HMS Engineering



## Summary

Dent TOU and EKM meters were connected directly to walk-in refrigeration compressors and two HVAC units for two weeks in order to record a baseline of energy consumption at the circuit level. EnerG<sup>2</sup> and IntelliHVAC technology was then installed and two weeks of performance energy consumption were recorded. Data was then downloaded and exported to HMS Engineering and Tower Engineering for analysis and reporting. Results were weather normalized and extrapolated for the purpose of providing projected annual savings figures.

I. Average Annual EnerG <sup>2</sup> Savings:	\$	851.26
II. Average Annual IntelliHVAC Savings:	\$	1,230.48
III. Total Annual Savings (16 Locations):	\$	5,394
IV. Return on Investment (Months):		10.8

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