



THE MADISON ENERGY GROUP  
ENERGY EFFICIENCY SOLUTIONS

# Savings Summary

## ENERGY EFFICIENCY PILOT PROGRAM

Total estimated annual savings if fully implemented:

**\$137,560**

78 EnerG<sup>2</sup> units, 78 IntelliHVAC units, 39 locations

### Type of business:

Fast food franchise

### ROI (months):

12.9

### Pilot details:

In 2019, we installed 78 EnerG<sup>2</sup> units and 78 IntelliHVAC units in 39 sample locations.

### Engineering consultants:

Tower Engineering, HMS Engineering

### Average annual EnerG<sup>2</sup> savings:

\$617.34

### Average annual IntelliHVAC savings:

\$1,146.26

## IntelliHVAC & EnerG<sup>2</sup> shows a Dunkin Donuts Franchise (MA) how to save thousands annually

Viv and Madison Energy Group worked with a Dunkin Donuts Franchise (MA) to develop a successful pilot program using the following process:

- Connected Dent TOU and EKM meters to record baseline energy consumption
- EnerG<sup>2</sup> and IntelliHVAC technology was installed and two weeks of performance energy consumption was recorded.
- Data was downloaded and exported to HMS Engineering and Tower Engineering for analysis and reporting.
- Results were weather normalized and extrapolated to provide projected annual savings.

## HOW IT WORKS

### intelliHVAC



IntelliHVAC reduces energy consumption through efficient fan control and compressor cycling



The combination of the two technologies allows fans to use 8-15 times LESS energy than the compressors to capture latent energy that would otherwise be lost



The device retrofits to any existing central air HVAC system and requires NO additional maintenance



Reduce CO<sub>2</sub> Emissions— go green!



Receive a lifetime warranty

### EnerG<sup>2</sup>



EnerG<sup>2</sup> stabilizes the rise and fall of food temperatures inside refrigeration units, increasing the life of food products and lowering ambient temperatures by 2-4 degrees.



Regulates cooling cycles and allows cooler to operate only when it needs to.



Reduces energy consumption by 15-25%.



Reduces compressor cycles by 40-60%.



Reduces CO<sub>2</sub> emissions -- go green!



Lifetime warranty!



\*Savings vary depending on region and market dynamics. Your actual savings may be higher or lower than any examples or estimates shown, but your satisfaction is guaranteed.

© 2019 Viv Network. All rights reserved. Unauthorized copying or reproduction of this product, in whole or in part, is strictly prohibited. DunkinDonutsMA-IntelliHVACEnerG2\_040520