



THE MADISON ENERGY GROUP
ENERGY EFFICIENCY SOLUTIONS

Savings Summary

ENERGY EFFICIENCY PILOT PROGRAM

Total estimated annual savings if fully implemented:

\$354,574

123 EnerG² units, 184 IntelliHVAC units, 41 locations

Type of business:

Fast food franchise

ROI (months):

9.9

Pilot details:

In 2019, we installed 123 EnerG² units and 184 IntelliHVAC units in 41 sample locations.

Engineering consultants:

Tower Engineering, HMS Engineering

Average annual EnerG² savings:

\$736.53

Average annual IntelliHVAC savings:

\$1,434.68

IntelliHVAC & EnerG² shows Jim N Nicks (AL) how to save thousands annually

Viv and Madison Energy Group worked with Jim N Nicks (AL) to develop a successful pilot program using the following process:

- Connected Dent TOU and EKM meters to record baseline energy consumption
- EnerG² 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 CO₂ Emissions— go green!



Receive a lifetime warranty

EnerG²



EnerG² 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 CO₂ 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.

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