



Case Study



Energy Efficiency

SUCCESSFUL SAVINGS RESULTS

Total estimated annual savings

\$53,078

18 EnerG² units, 27 IntelliHVAC units, 9 locations

Type of business:

Fast food franchise

ROI (months):

9.9

Pilot details:

In 2019, we measured the energy savings impact for 18 EnerG² units and 27 IntelliHVAC units in 9 sample locations.

Engineering consultants:

Tower Engineering, HMS Engineering

Average annual EnerG² savings per unit:

\$761.85

Average annual IntelliHVAC savings per unit:

\$1,457.96

IntelliHVAC & EnerG² saved Guapos (MD) thousands annually

Viv and Madison Energy Group worked with Guapos (MD) to install energy efficiency products to significantly reduce their cost for consumption.

- Analyzed projected annual savings results from Pilot Program installation on single location.
- Customer was impressed with results and decided to proceed with full installation.
- Completed installation for 18 EnerG² units and 27 IntelliHVAC units in 9 locations
- Customer is saving approximately \$53,078 annually and realized break even ROI in under 10 months.

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!