



Case Study



Energy Efficiency

SUCCESSFUL SAVINGS RESULTS

Total estimated annual savings:

\$96,954.60

30 EnerG2 units, 30 IntelliHVAC units and 30 AshDC in 15 store locations

Type of business:

Convenience store

ROI (months):

11.4

Pilot details:

In 2019, we measured the energy savings impact for 32 EnerG2, 32 IntelliHVAC and 32 AshDC units in 16 locations.

Engineering consultants:

HMS Engineering, Tower Engineering

Average annual IntelliHVAC savings per unit:

\$1,669.47

Average annual EnerG2 savings per unit:

\$742.35

Average annual AshDC savings per unit:

\$820.00

IntelliHVAC, EnerG2 & AshDC saved Nouria more than \$100,000 annually

Viv and Madison Energy Group worked with Nouria (MA) 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 30 EnerG2 units, 30 IntelliHVAC units and 30 AshDC in 15 store locations.
- Customer is saving approximately \$96,954 annually and realized break even ROI in under 12 months.

HOW IT WORKS



intelliHVAC

IntelliHVAC reduces energy consumption through efficient fan control and compressor cycling.



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.



ASHDC

Significantly reduces run-time of cooler/freezer door heater with sensor-based technology that only allows the heaters to run when actually needed.