

EnerG2





The EnerG² is a energy efficiency retrofit device developed by The Madison Energy Group which reduces the energy consumption of commercial grade coolers and freezers by providing a more accurate means of temperature measurement to the thermostat air probe.





Commercial refrigerators waste 15-30% of their energy on up to 60% more cycles than necessary to maintain food temperature at the appropriate level.

Thermostats measure air temperature instead of food temperature (air is less dense and fluctuates significantly more).





Energy Savings

15-25% reduction of energy consumption

Reduced Cooling Cycles

40-60% fewer on/off cycles

Increased equipment lifespan

Reduced maintenance costs

Food Safety

Material Safety Data Sheet

Temperature stability

Sustainability

Reduced CO2 emissions

Reduced energy consumption

Endorsed by the Green Restaurant Association

Return On Investment

Short Term ROI

Rebate programs / incentives

Savings continue year after year

AS SEEN ON

FOX

CNN

abc

CBS

NBC

The Miami Herald

The Boston Globe

TRIANGLE BUSINESS JOURNAL

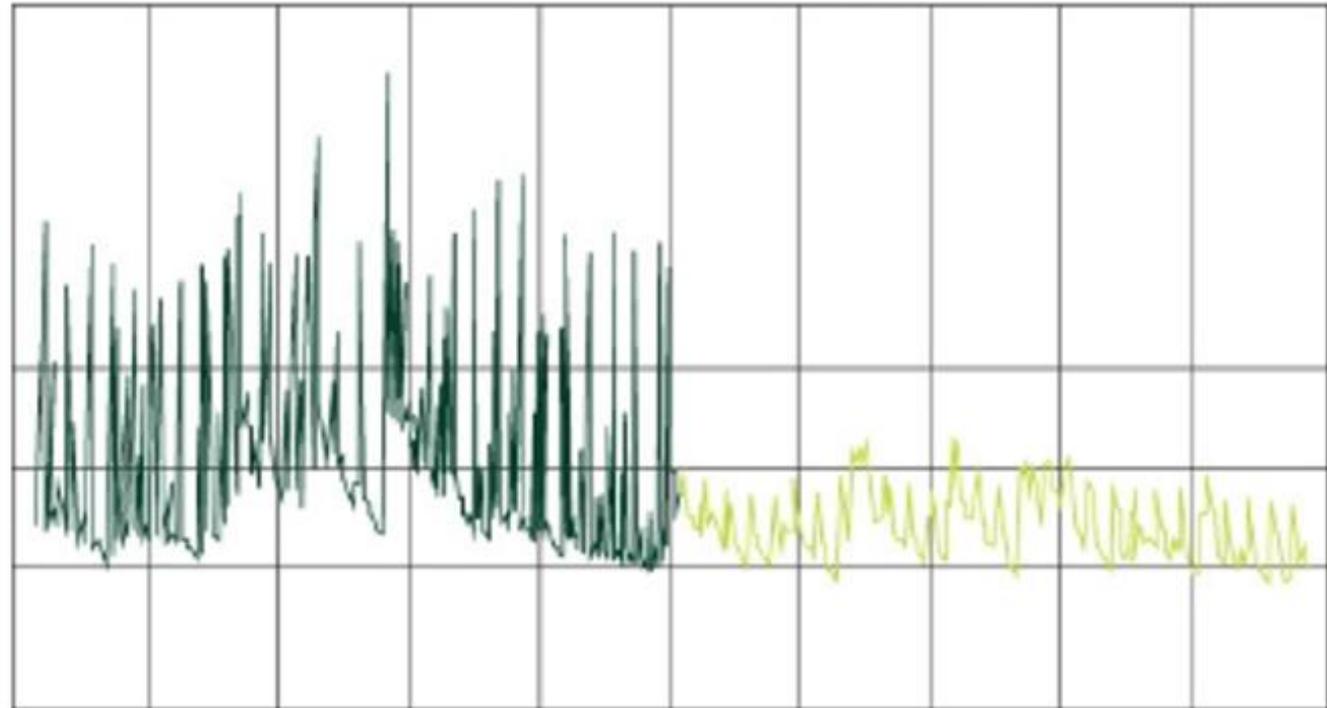


Temperature Stability

EnerG² provides a more stable temperature curve which leads to increased overall stability, increased shelf life of food product, and lower ambient air temperatures by 2 – 4 degrees.

Before EnerG²

After EnerG²





🌿 Installs in less than 5 minutes

🌿 Retrofits to existing temperature probe

🌿 No electrical or mechanical parts

🌿 Lifetime warranty

🌿 MSDS

🌿 Does not void manufacturer's warranty





Proof of Concept

Proving our technology is an essential part of our process and we have streamlined our (**pilot program**) to one that can be done efficiently and effectively.

Using CT Loggers, connected directly to the compressor, we are able to establish a baseline of energy consumption. The EnerG² is then installed and a second week of data is recorded for performance. This provides a clear before and after picture of energy consumption.

Madison Energy uses an independent third party engineering firm to conduct the analysis and create detailed, transparent reports.

Proof is in the numbers!





What Others are Saying About EnerG²



"I was impressed with the EnerG² technology from the beginning, but to have our Food Safety Director, General Manager, and Executive Chef sign off on it as well is a true testament to the effectiveness of the technology. We are looking forward to installing EnerG² in all three locations here at Disney and have no doubt that our other locations around the country will follow suit." Michael Kanouse, Facilities Manage – Rainforest Café.



"I wanted to write to you and the Madison Energy Group to tell you how delighted we are to be working with you. The recent performance of EnerG² in our stores has been consistent with the pilot tests and we are currently saving a little over 20% on our energy cost per month. I believe that EnerG² is a solution that will be widely accepted in our organization."

Joel Pellicci, Owner/Operator – McDonalds



"We have been very pleased with EnerG²'s performance. We were especially impressed with the simplicity of the EnerG² technology and the short term Return on Investment. We believe that this technology could very well become a standard for our franchises across the board."

Don Welsh, Owner/Operator -Sonic



EnerG² has been independently tested and had results verified by several engineering firms, universities, and manufacturers of walk-in coolers and freezers.





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ENERGY EFFICIENCY SOLUTIONS



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