



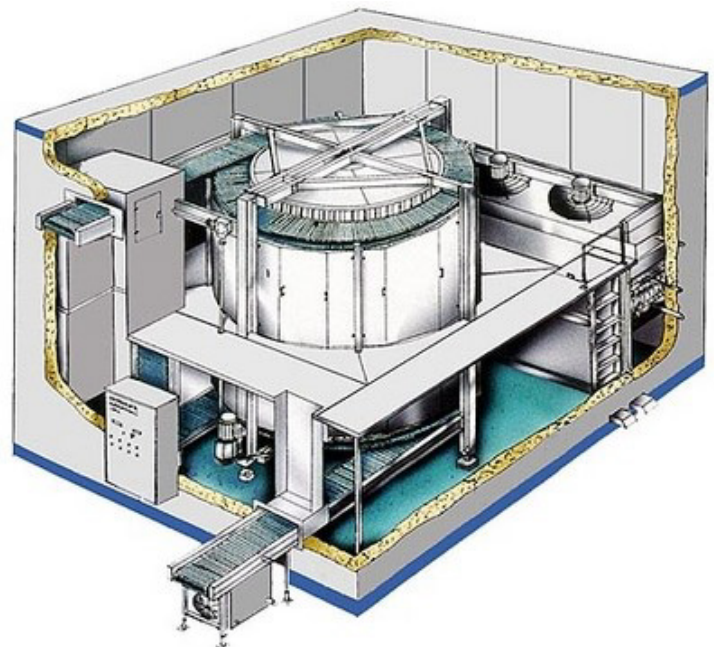
A combination of communicating intelligent sensors and advanced dynamic controls algorithms have revolutionized spiral freezer performance.



DRAMATIC ENERGY SAVINGS FROM A MAJOR PEAK LOAD CONTRIBUTOR

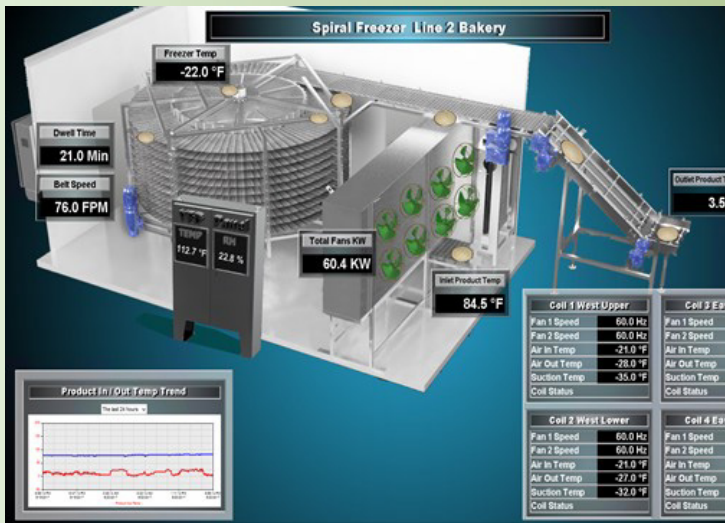
The Enpowered team's decades of industrial refrigeration and controls focus has culminated in an award-winning, integrated freezer solution that automates energy optimization.

With continuous monitoring and integrated sensor feedback, this system uses real-time intelligent and dynamic control algorithms to coordinate all line processes and ensure the greatest quality, highest productivity, and most efficient use of energy.



Utilities are highly incentivizing this huge leap in efficiency for continuous freezing systems

ADVANCED SPIRAL FREEZER CONTROLS SYSTEM



THE CASE FOR RESULTS

PROJECT COST \$439,298

UTILITY REBATE \$161,399

ELECTRIC SAVINGS \$181,814

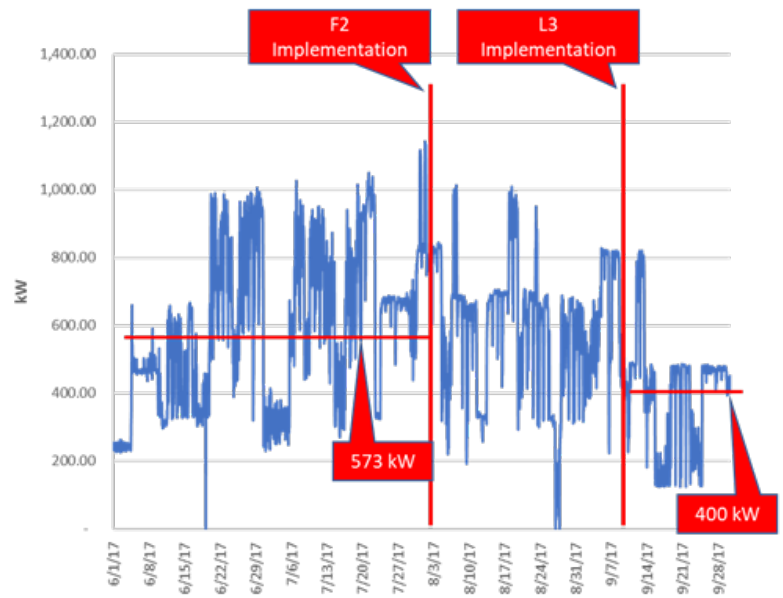
SIMPLE PAYBACK 1.51 yrs

Empowered implemented its advanced spiral freezer controls system on a conventional horizontal flow spiral freezer currently in use at a large pizza manufacturing plant.

As a result of this applied innovation, the load on the central plant was significantly reduced, resulting in measurable energy cost savings, an incentive award from the local utility of over \$160,000, and a meaningful shave of peak load.

Contact us for a copy of the project case study

Compressor Savings kWh - Comparison of 2017



About Empowered

Empowered Solutions is a leading consultative energy solutions company founded and comprised of expert energy engineers, commissioning agents, controls system designers, and project managers. We help our customers capture their performance advantage through a unique blend of controls innovation, commissioning, and energy engineering expertise.