

The Connected Restaurant Program delivers big gains for restaurant chains

The award-winning service digitally transformed restaurant operations, enhanced guest comfort and reduced energy costs for popular quick-service chains.

The Connected Restaurant Program uses Internet of Things (IoT) edge devices, an Artificial Intelligence (AI) and IoT platform along with human expertise to enable restaurant operators to efficiently manage equipment operations. The service helps deliver quick positive cash-flows and can be scaled from a few hundred restaurants to thousands. The CORTIXedge™ system offers edge connectivity and control, predictive actionable insights and autonomous actions by the CORTIX™ AI and IoT platform and 24/7 remote support and proactive actions by the BluEdge™ Command Center.

The program enables restaurant operators to collect information from all connected devices like Heating, Ventilation and Air Conditioning (HVAC) systems, refrigerators, cooking equipment and lighting to effectively manage their facilities through predictive insights. Restaurant operators can easily monitor critical components such as air quality, temperature and humidity and help create a better indoor environment. The main aim of the program is to enable restaurant operators to digitally transform their operations - to make them more predictive and proactive. As of Q2 2021, this service is deployed globally across over 1,300 restaurants of multiple leading brands, saving over 44 million kWh, while improving maintenance processes, food safety and occupant comfort. Turn this page over for a quick glance of a few case studies, showing the results of using the connected restaurant program for the past 4 years or more.



	American West Restaurant Group	Sapphire Foods India Pvt. Limited		Jubilant FoodWorks Limited (JFL)
Connected Network (Results are against respective baselines)	235 Pizza Hut restaurants	70 Pizza Hut restaurants	170 KFC restaurants	500 Domino's restaurants
Engaged since	2015	2017	2016	2014
Energy savings (April 2019- March 2020)	12.6%	11%	6.8%	7.4%
Improvement in occupant comfort	88%	54%	40%	37%
Improvement in thermal compliance in the walk-in chiller / freezer	82%	10%	39%	20%
Additional results	Remote resolution of 77 % of calls (HVAC and lighting issues) received from stores	8% improvement in makeline compliance	60% drop in stores manually overriding the system	19% improvement in makeline compliance
Awards and recognition	2018 Environmental Leader Top Project of the Year award		2018 CII Best Energy Efficient Case Study award	2021 JFL Breakthrough Innovation award





The Connected Restaurant Program is an award-winning service from EcoEnergy Insights – an award-winning AI and IoT solutions provider.



EcoEnergy Insights won a 2020 IoT Global Award for the Connected Restaurant Program in the Retail, Marketing and Hospitality category



EcoEnergy Insights won the 2021
"Best Predictive Analytics
Platform" award for the
CORTIX™ platform



EcoEnergy Insights Named "Overall IoT Company of The Year" for 2021

EcoEnergy Insights is a global leader in providing AI and IoT solutions for building and equipment operations. Their CORTIX[™] platform collects data from multiple sources, analyzes it, acts on defined deviations autonomously and offers predictive actionable insights. The platform, combined with expert human analytics, has been delivering award-winning outcomes in comfort, maintenance and energy efficiency across multiple industries such as retail, hospitality and banking. EcoEnergy Insights is a part of Carrier, the leading global provider of healthy, safe and sustainable building and cold chain solutions.

For more information on EcoEnergy Insights and the CORTIX $^{\text{\tiny{TM}}}$ platform, visit www.ecoenergyinsights.com and www.cortix.ai.

