



Big box retailers get big results from AI and IoT driven remote services

The retailers digitally transformed their maintenance processes, improved temperature compliance, and saved energy costs.

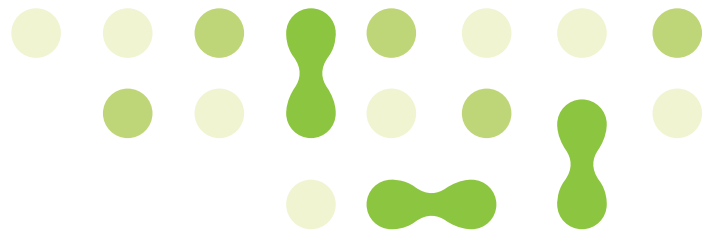
At EcoEnergy Insights, we use the Internet of Things (IoT) edge devices, an Artificial Intelligence (AI) platform and human expertise to enable retailers to efficiently manage equipment operations. Our services are easy to launch (we complete all the necessary integration activities), help deliver positive quick cash-flows and can be scaled from a few hundred stores to thousands. The CORTIXedge™ system offers edge connectivity and control, predictive actionable insights and autonomous actions are offered by the CORTIX™ AI platform and 24/7 remote support and proactive actions are offered by the BluEdge™ Command Centers.

Our services enable retailers to collect information from all connected devices like Heating, Ventilation and Air Conditioning (HVAC) systems, refrigerators, and lighting to effectively manage their facilities through predictive insights. Retailers can easily monitor critical components such as temperature and humidity and help create a better indoor environment in their stores. The main aim of our services is to enable retailers to digitally transform their operations - to make them more predictive and proactive.

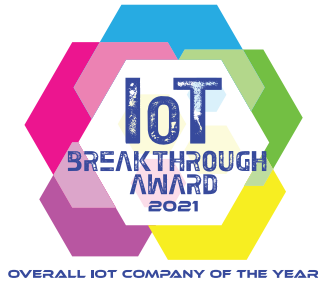
Our services are deployed globally across more than 55,000 stores of large national retailers, saving over 5 billion kWh, while improving occupant comfort, helping achieve sustainability goals, improving maintenance processes, safeguarding inventory, and reducing costs. Turn the page for a quick look at a few success stories.

	A large home improvement retailer	A specialty retailer – office supplies	A specialty retailer – crafts and fabrics	A specialty retailer – pet and pet care	A chain of discount department stores	A large consumer electronics retailer
 <p>Connected network (Results are against respective baselines)</p>	1650+ stores	1300+ stores	700+ stores	1,450+ stores	2,050+ stores	1,200+ stores
 <p>Energy savings</p>	11% cumulative savings over baseline	8% energy savings in 23 Months	11% average annual energy savings	8% energy saving in 4th year of engagement	4% energy savings in 2 years of engagement	13% average annual energy savings achieved compared to the baseline year
 <p>Remote resolutions and support</p>	83% workorders were remotely resolved	82% workorders were remotely resolved	80% Work orders were remotely resolved	90% of store complaints for lighting and HVAC were remotely resolved	49% workorders were remotely resolved	
 <p>Additional highlights</p>	99% temperature compliance	The project was cash positive from the start	98% average annual response and resolution SLA	95% temperature compliance maintained for store operations during the last year of engagement		8% The retailer achieved the US Department of Energy Better Buildings Challenge goals in 2014, six years ahead of schedule
 <p>Awards and recognition</p>	Environmental Leader Top Project of the Year Award at the Environmental Leader 2017	2019 Energy Manager Today Top Project of the Year award	2023 Environment+ Energy Leader Today Top Project of the Year award	2018 Energy Manager Today Top Project of the Year award This engagement was featured as a success story on Energy Star		





EcoEnergy Insights – an award-winning AI and IoT solutions provider.



EcoEnergy Insights Named “Overall IoT Company of The Year” for 2021



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



EcoEnergy Insights was awarded the Frost & Sullivan's 2022 Global Artificial Intelligence-driven Building Technologies Customer Value Leadership Award



The BluEdge™ Command Center wins an Excellence in Customer Service Award.



Write to us at info.ecoenergy@carrier.com and elevate your business now.

About EcoEnergy Insights - EcoEnergy Insights is a leading provider of AI and IoT-enabled solutions to digitally transform 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 Global Corporation, global leader in intelligent climate and energy solutions that matter for people and our planet for generations to come.

For more information on EcoEnergy Insights and the CORTIX™ platform, visit ecoenergyinsights.com and cortix.ai. Join the conversation on LinkedIn, Twitter and Facebook. Subscribe to the EcoEnergy Insights YouTube channel for demo videos of the CORTIX Assistant.

