



Boston's restaurant industry uses off-grid solar-powered smart cabinet



Overview

Enel X has completed the construction of an innovative microgrid that leverages solar energy and battery storage to support the facility and EV charging at Global Partners LP's Alltown Fresh® service station in Ayer, Massachusetts. According to the National Restaurant Association, a typical restaurant uses approximately 38 kilowatt-hours (kWh) of electricity and 111 cubic feet of natural gas per square foot annually, resulting in thousands of dollars in monthly utility expenses that directly impact their bottom line. From AI-powered ordering systems to automated kitchen solutions, technology is creating faster, smarter, and more personalized service for customers. Why Does Green Energy Matter for Restaurants?

Green energy is important for your restaurant because it can reduce utility costs and. Our off-grid, solar-powered kitchens deploy in 8-12 weeks, giving you predictable timelines and operational control. They often come with a goal of achieving net-zero emissions at some point in the future.



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How Can Restaurants Use Green Energy to Reduce Costs?

Discover how your restaurant can use green energy to lower utility costs and build a more sustainable business.

Contact Us

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