



RESTAURANT: HARTFORD, WI

PROJECT PROFILE

Zesti restaurant in Hartford, WI installed a microCHP system from Axiom Energy Group to lower its utility expenses and become more energy efficient.

This innovative technology addresses the restaurant's energy demand for hot water, which is crucial for both the kitchen operations and the integrated fitness center within the same building. The fitness center, primarily serving small group classes and training, also relies on the system for shower facilities. The restaurant operates lunch and dinner services on weekdays, offers dinner only on weekends, and remains closed on Mondays.

This microCHP system adapts to the restaurant's fluctuating hot water needs, self-modulating based on the thermal load. This intelligent design ensures optimal run time and electricity generation, particularly during peak evening hours when service is at its busiest and during the post-closing cleanup process. By leveraging this cutting-edge technology, Zesti is not only reducing its utility expenses but also actively contributing to a more environmentally friendly approach to its operations.



Run Time:
11,363 total hours

32,743.78
total kWh generated

Savings since install:
\$4,986.87

*avg. rate of \$0.1523 per kWh
data through 9.1.24