

Quala

Success Story



Customer

Quala

Projects

- Condensing economizer
- Pipe insulation
- Condensate return
- STR
- Custom steam trap insulation
- Temperature regulating valves
- BTU

Project results

14 completed projects

Energy savings

157,465 therms

Rebate amount

\$106,532

Customer background

Quala cleans industrial equipment used by transportation, chemical and food industries. Headquartered in Tampa, FL, the company has operated since 1986, performs more than 600,000 cleans annually and has more than 70 offices nationwide, including one on East 120th Street in Chicago.

Project description

From 2016 through 2026, the Peoples Gas Energy Efficiency Program worked with Quala to improve energy efficiency at its Chicago facility, which operates 24 hours per day Monday through Friday, along with an additional shift on Saturday. The energy efficiency team conducted site assessments, identified opportunities for operational improvements, and developed recommendations designed to reduce natural gas consumption and improve overall system performance.

Over the course of 14 energy efficiency projects, Quala implemented a variety of upgrades throughout the facility, including a condensing economizer, pipe insulation improvements, condensate return upgrades, steam trap replacements, custom steam trap insulation, temperature regulating valves, and BTU-related system improvements. These projects were designed to optimize steam system performance, reduce heat loss, improve operational efficiency, and lower overall energy costs.

By strategically implementing both equipment upgrades and system optimization measures, Quala was able to improve energy performance across key facility operations while supporting long-term operational reliability and sustainability goals.

Impact

As a direct result of these energy efficiency enhancements, the Peoples Gas Energy Efficiency Program helped Quala achieve annual savings of more than 157,000 therms while generating over \$106,000 in total savings through successful participation in the program.

The completed projects — including condensing economizers, pipe insulation, condensate return improvements, steam trap replacements, custom steam trap insulation, temperature regulating valves, and BTU system upgrades — helped improve steam system efficiency, reduce energy waste, and optimize facility operations at the company's Chicago location.

Through continued collaboration with the Peoples Gas Energy Efficiency Program, Quala successfully implemented 14 energy efficiency projects that support long-term operational performance while helping reduce natural gas consumption and operating costs.



The Peoples Gas Energy Efficiency Program team is available to help you capture similar savings. Call 855-849-8928 today to schedule a facility assessment with one of our energy experts.



**Talk to an Energy Efficiency
Expert at 855-849-8928.**

Terms and conditions apply. Program is subject to change.
Actual savings will vary by customer's energy usage and rate.
This program is funded by Peoples Gas customers in compliance with state law.
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SMBQUALASS071026



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