PEOPLES GAS®
ENERGY EFFICIENCY PROGRAM

Palmer House Hilton

Success Story

Customer
Palmer House Hilton, Chicago

Projects
- Revolving door project
- Guest room energy management system
- Burner replacements
- Gas optimization study
- Occupancy schedule adjustments
- Boiler tune-ups
- Pipe insulation and other custom removable insulation

Project results
24 completed projects

Energy savings
446,027 therms

Rebate amount
$494,773

Customer background
Palmer House Hilton, one of Chicago's most historic landmarks, is the nation's longest continually operating hotel. The hotel occupies 1.7 million square feet and spans one city block.

"I have been working with the Peoples Gas Energy Efficiency Program for nearly the last decade at multiple properties. Each experience has been enlightening, reducing energy consumption, and ultimately driving down our costs."

— Steve Wandtke,
Director of Property Operations,
Palmer House, a Hilton Hotel

Project description

The Peoples Gas Energy Efficiency Program has been working with Palmer House Hilton since 2012 to help reduce natural gas consumption and operating costs while supporting the hotel's long-term facility improvement goals. In the highly competitive hospitality industry, energy efficiency rebates and technical guidance often play an important role in helping projects move from planning to implementation.

Working closely with the Peoples Gas Energy Efficiency Program team, Palmer House Hilton completed 24 energy efficiency projects focused on improving operational performance throughout the property. These projects included a revolving door project, guest room energy management systems, burner replacements, occupancy schedule adjustments, boiler tune-ups, pipe insulation, custom removable insulation, and a comprehensive gas optimization study.

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The hotel also identified additional opportunities to improve system efficiency and reduce energy waste across several key operational areas. By strategically implementing both equipment upgrades and operational improvements, Palmer House Hilton was able to maximize savings while maintaining the comfort and experience expected at one of Chicago's most historic hospitality destinations.

"Additionally, they have come to me with potential projects to consider. I was approached about insulating steam valves around my property and the program covered the associated cost at 100%. This reduced my energy spend without any investment by ownership," said Steve Wandtke, Director of Property Operations for Palmer House, a Hilton Hotel.

Impact

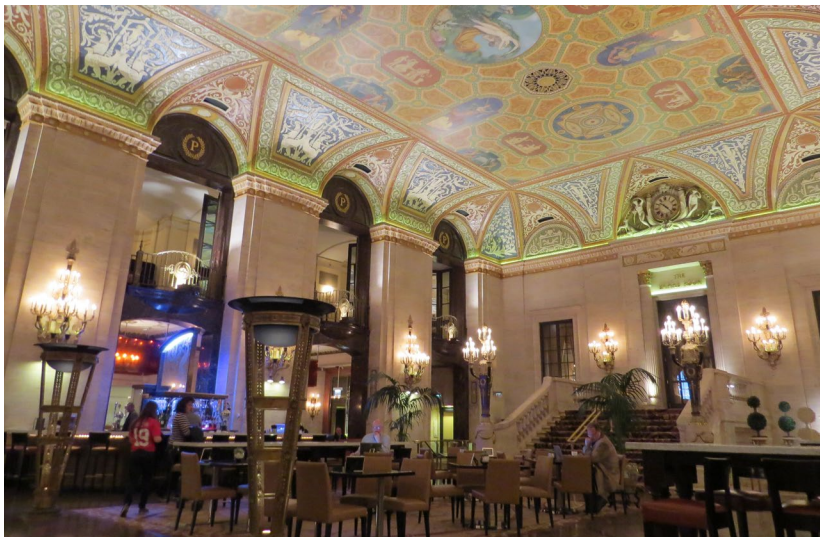
Through participation in multiple Peoples Gas Energy Efficiency Program initiatives, Palmer House Hilton successfully completed 24 natural gas energy efficiency projects that improved facility operations and reduced overall energy consumption throughout the property.

The completed projects — including guest room energy management systems, burner replacements, occupancy schedule adjustments, boiler tune-ups, pipe insulation improvements, custom removable insulation, and a gas optimization study — now generate annual savings of more than 446,000 therms and nearly $495,000 in total savings.

By combining operational improvements with strategic equipment upgrades, Palmer House Hilton developed a comprehensive energy management approach that continues to support long-term efficiency goals while helping reduce operating costs across the 1.7 million-square-foot property.

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.



PeoplesGasDelivery.com/Savings

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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