

## CASE STUDY

### CUSTOMER

Chicago Public Schools

### PROJECTS

- Boiler Tune-ups
- Steam Trap Replacements
- Condensate Pump Replacements
- Leaking Steam Valve Replacements
- Steam Leak Repairs
- HVAC System Control Upgrades

### TOTAL REBATE AMOUNT

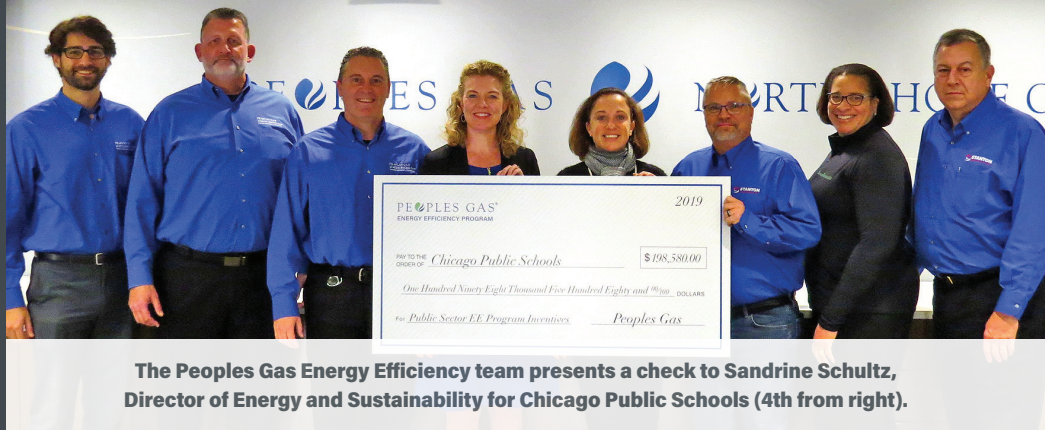
\$634,688 (2018-2020)

### ENERGY SAVINGS

984,735 therms

### CUSTOMER BACKGROUND

With over 600 campuses and more than 1,000 buildings, Chicago Public Schools is the third largest school district in the United States. Its mission is to provide a high-quality public education for every child in each neighborhood that prepares students for success in college, their career and civic life. Chicago Public Schools is committed to Conserve, Protect and Sustain their resources and provide healthy, high-performing and resilient facilities for the students, faculty and staff.



## Project Description

In keeping with commitment to their vision, the CPS Energy and Sustainability Program engaged the Peoples Gas Energy Efficiency Program to identify opportunities to save energy. The partnership kicked off in 2018 with a focus on boiler tune-ups. By March of 2020 more than 360 boilers were improved at 180 school locations, all fully-funded by the utility program. The completed projects helped improve boiler efficiency, reduce energy costs, lengthen equipment life, and prevent mechanical issues that could lead to costs for major repairs or replacements.

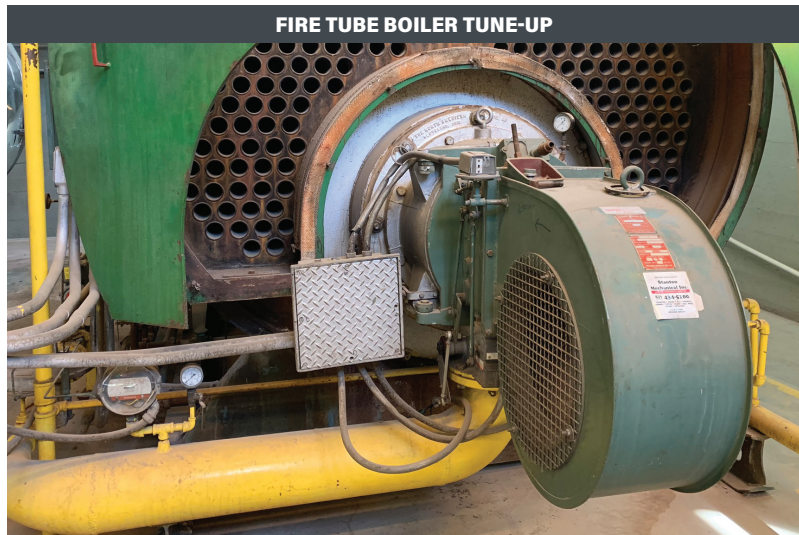
These successes have enhanced the collaborative relationship between the CPS Energy and Sustainability leadership and the Peoples Gas Energy Efficiency team. Together, they have developed a two-year plan, which could save up to five million therms — a meaningful contribution toward CPS' sustainability goals.

## Impact

The CPS Energy and Sustainability Program has saved the school district 984,735 therms since 2018 and received \$634,688 in incentives to support project implementations from the Peoples Gas Energy Efficiency Program.

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

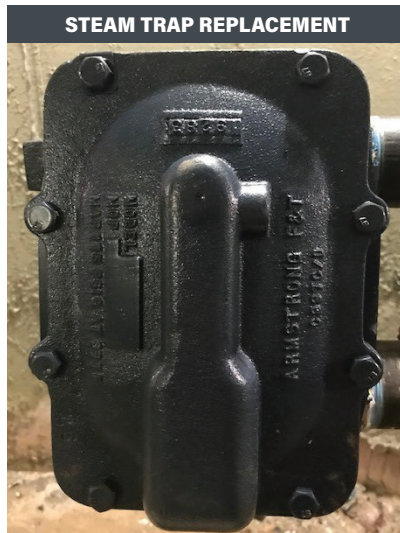
Projects	Incentives Earned	Therms Saved
Boiler Tune-ups	\$464,113	884,258
Steam Trap Replacements	\$33,590	32,009
Condensate Pump Replacements	\$51,470	20,588
Leaking Steam Valve Replacements	\$29,925	25,210
Steam Leak Repairs	\$13,238	5,834
HVAC System Control Upgrades	\$42,352	16,836
<b>Total</b>	<b>\$634,688</b>	<b>984,735</b>



FIRE TUBE BOILER TUNE-UP



NEW CONDENSATE STATION



STEAM TRAP REPLACEMENT



NEW STEAM VALVE

PeoplesGasDelivery.com/Savings | 855-849-8928