

Angelou's Mexican Grill

San Jose, CA

Restaurant Case Study

Angelou's Mexican Grill, a local favorite in the heart of downtown San Jose, started as a lifelong dream that became a reality when Teresa and Sergio Lopez opened the doors in 2007. With the restaurant's ten-year anniversary on the horizon, Teresa and Sergio were looking for opportunities to reduce energy and decided to take part in the PG&E Step Up and Power Down¹ program supported by The PG&E Food Service Technology Center (FSTC).

As a result of a thorough energy audit conducted by the FSTC's Frank Zappettini, the Lopezes learned about the PG&E rebates for energy-efficient refrigeration and cooking equipment. Because of the rebates, the Lopezes were able to fast track the replacement of their aging and inefficient equipment with high-performance models.

In addition to equipment upgrades, the Lopezes implemented many of the suggestions highlighted in the energy audit report, "Sergio and Teresa are very conscience of their energy use and were open to implementing best practice measures to achieve additional energy and water savings in their restaurant" stated Zappettini.

¹ www.stepupandpowerdown.com

Savings By The Numbers

Energy-Efficient Equipment

ENERGY STAR® Reach-In Refrigerator

Annual Energy Savings over Base-Efficiency Model*	\$180
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PG&E Equipment Rebate**	\$125
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ENERGY STAR Reach-In Freezer

Annual Energy Savings over Base-Efficiency Model*	\$644
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PG&E Equipment Rebate**	\$300
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ENERGY STAR Ice Machine

Annual Energy Savings over Base-Efficiency Model*	\$20
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Annual Water Savings over Base-Efficiency Model*	\$69
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PG&E Equipment Rebate**	\$150
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* fishnick.com/saveenergy/tools/calculators, electric utility rates based on \$0.22/kWh and water and sewer charges \$7.00/CCF

** fishnick.com/saveenergy/rebates/



Best Practices Measures

Use PG&E 'My Energy' account to track daily energy usage

Turn off lights when not in use

Installed occupancy sensors in the bathrooms

Created a Start Up & Shut Down schedule for equipment

Installed low-flow pre-rinse spray valves and aerators

Next Steps

Replace aging fryer with energy-efficient model

Upgrade existing lighting fixtures with LED lamps



Angelou's Interior