



Energy Efficiency Success Story

Spanish Community Center, 309 N. Eastern Ave., Joliet, IL

Project Summary

Within its 130-year old building in Joliet, the Spanish Community Center operates a year-round bilingual daycare, a food pantry, ESL classes, and offers community service hours and programs.

When the Center's Executive Director Elizabeth Nevarez contacted Elevate Energy, she was interested in an energy assessment to improve overall building performance and reduce utility expenses. Because of the building's unique ceiling, our assessment focused on pipe insulation and lighting improvements.

But while working with Elizabeth, the boiler began to malfunction. We shelved the other measures and connected the Center with a heating contractor to examine the issues and offer efficient repair solutions, saving them from having to replace the entire system. These cost-effective upgrades will allow the boiler to last longer and run more efficiently. It was exactly the right improvement at the right time, addressing the center's immediate need and saving on maintenance costs moving forward. In this case, we didn't need to secure additional financing or incentives to help cover the costs of the improvement, as repairing the



Elizabeth Nevarez , Executive Director of the Spanish Community Center

system was much more affordable than replacing it altogether.

We're now working with the Spanish Community Center to integrate lighting improvements into their upcoming capital plans, and accessing financial incentives to assist with the cost. The money they will save on heating costs this winter will be redirected toward further improvements and most importantly, to the community they serve.

As with other childcare centers, we work on your timeline and within your

budget. We'll help identify ways to reduce your utility costs through low or no-cost building improvements, be they immediate maintenance needs or longer-term plans for more in-depth measures.

Improving the energy efficiency at your childcare center improves building comfort and creates a healthier space for staff, visitors, and children. In challenging financial times for Illinois childcare centers, Elevate Energy is eager to help you improve your facility and preserve your important mission and services.

Building Overview:

- Building operated by: Spanish Community Center
- Building type: 4-story childcare and community center
- Year of construction: Pre-1900
- Heating system: Natural gas, central hot water boiler

“ I cannot wait for winter! I'm anxious for having efficient, working units that provide adequate heat in this 130-year old building. Our staff, our students and our clients will be very happy.

The contractors worked expeditiously. Very nice, neat, and clean. Half the time, I forgot they were even here!”

Elizabeth Nevarez