

Energy efficiency brings savings to the Chicago Housing Authority



Project overview

Energy-saving improvements

- Over 4,500 exterior and interior LED light fixtures
- Advanced power strips
- WaterSense® certified showerheads and faucet aerators

Estimated annual savings

- \$171,557
- 6,590 gas therms
- 1,306,602 kWh

Project costs

- \$669,001 total project cost
- \$669,001 in project incentives

“The lighting retrofit project completed at Altgeld Gardens is an excellent example of how LED retrofits can help the CHA achieve this goal of reduced energy usage and cost savings while also providing a safer environment for CHA residents with well-lit pathways and parking lots.”

Ellen Sargent, Director of Sustainable Initiatives, CHA

Schedule your free energy assessment today by calling 855-993-0940.
To learn more, visit ElevateEnergy.org/PublicHousing

Altgeld Gardens

Project summary

The Chicago Housing Authority (CHA) has worked with ComEd for many years to bring energy efficiency projects and savings to public housing properties across the city. In the spring of 2019, the CHA worked with the utility to complete a lighting project at Altgeld Gardens that spanned over 10 months and included multiple phases of both interior and exterior lighting upgrades. In addition to saving energy and lowering operating costs, the new bright exterior lighting has improved safety at Altgeld Gardens.

After a property assessment in the spring of 2018 to determine energy-saving opportunities at Altgeld Gardens, the project began with the installation of exterior lighting and interior common-area lighting. The work continued throughout the year, and the total project retrofitted over 4,500 LED light fixtures at the property.

The CHA strives to provide a safe environment for residents and visitors, and was impressed with the lighting retrofits completed by ComEd at Altgeld Gardens. The positive outcomes at Altgeld Gardens led to additional energy efficiency assessments at other CHA properties, Lowden Homes and Trumbull Park Homes, both of which received similar lighting upgrades in the fall of 2019.

Get started!

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“ We look forward to our continued partnership with ComEd to identify opportunities to bring similar efficiency upgrades with energy reduction and cost savings to other CHA properties. ”

Ellen Sargent,
Director of Sustainable Initiatives, CHA



ComEd
Energy Efficiency Program