



Empowering nonprofits in the clean energy revolution



Photo courtesy of Eric Allix Rogers

## UE Hall

### Project summary

UE Hall, located in the Near West Side neighborhood of Chicago, serves as the West Region Headquarters of the United Electrical Workers Union.

Through their partnership with the NPP, the organization installed a smart thermostat to more efficiently regulate interior temperature and the building's masonry was professionally tuckpointed to reinforce, beautify, and waterproof the historic brick structure. The organization also signed a contract with a new waste hauling service, which is estimated to save UE Hall \$200 each year and divert a higher proportion of the facility's waste away from landfills. Another priority was to improve the facility's interior air quality. After a pro bono air quality assessment by Ajit Naik, a volunteer from Baumann Consulting, UE Hall used NPP project funding to purchase and install two air purifiers for the building's basement spaces.

Some of UE Hall's initial improvements — such as tuckpointing and air purifier installations — offer no energy savings but do bolster the building's integrity and safety. However, the organization will strive to implement more sustainability improvements through several potential projects, including retrofitting the building's interior lighting, sealing window frames, and installing more dehumidifiers and air purifiers. These projects will further increase the building's sustainability, and provide building occupants with more comfortable and functional spaces.

*UE Hall's continued investment in sustainable building operations will increase the health and safety of its occupants, maximize the use of its office spaces, and reduce its waste and energy usage. The organization looks to invest further in green upgrades to their building.*

### Energy-saving improvements

- Installation of smart thermostat
- Tuckpointing brick facade for safety and water resistance
- Addition of filtered water dispenser
- Expanded waste hauling services
- Sorted waste bins and educational signage
- Installation of two air purifiers

### Estimated annual savings

- \$598 from smart thermostat

### Project costs

- \$450 for thermostat and install costs
- \$12,200 for tuckpointing

### Project funding

- \$16,500 from NPP

To learn more, visit [www.IllinoisGreenAlliance.org/NeighborhoodPowerProject](http://www.IllinoisGreenAlliance.org/NeighborhoodPowerProject)

