



WORCESTER

Green Low-Income Housing Coalition

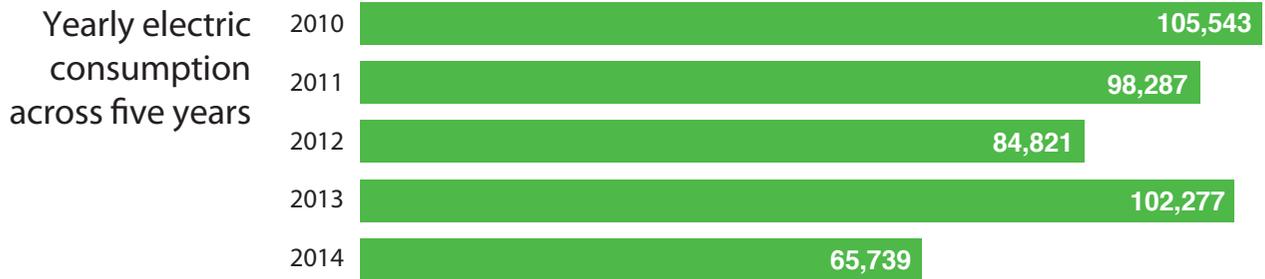
Worcester Green Low-Income Housing Coalition's goal is to utilize cutting edge energy efficiency and production to reduce the burden on the housing social safety net in New England's second largest urban community. The savings can then be utilized for programs and housing for low-income people. Additionally, WGLIHC will lower the carbon footprint of the many housing programs involved. The current partners for this initiative include Oak Hill CDC, Dismas House, Latin American Health Alliance, Jeremiah's Inn, Evergreen House, Interfaith Hospitality Network, Abby's House, The Bridge (various locations in Massachusetts), and Our Fathers' House - Fitchburg.

2015-2016 RESULTS

Number of current agencies enrolled: 9

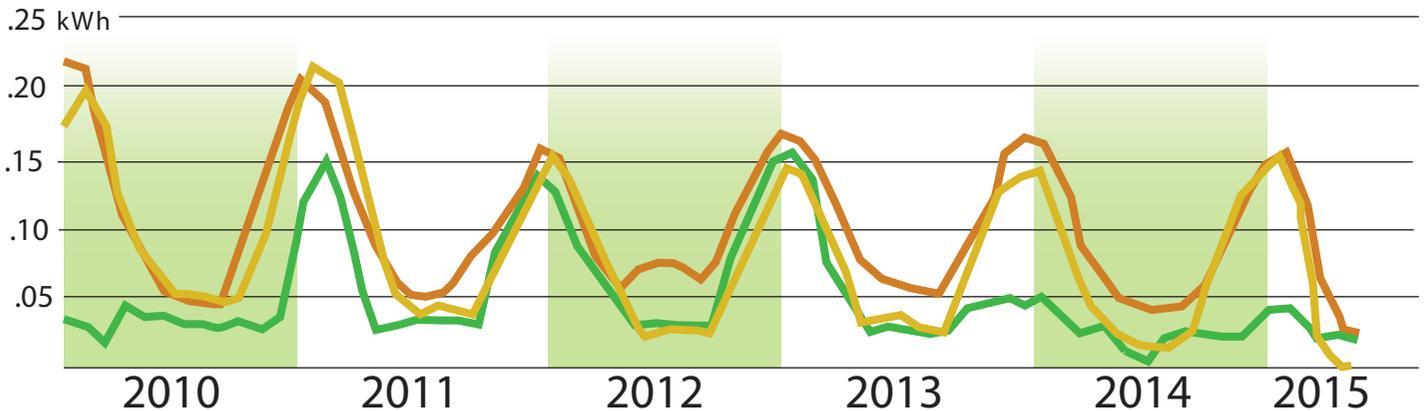
Number of member sites: 15

Overall, across three sites, WGLIHC has saved \$10,000 annually through the installation of its solar panels.



Total energy use by year

PROPERTY 1 (orange line) PROPERTY 2 (yellow line) PROPERTY 3 (green line)



PROPERTY 1

Received insulation, replaced a pump room door, installed solar panels and a pellet-fired biomass furnace.

Saved \$1,451.13
for the month of January alone.



PROPERTY 2

Received insulation, weather-stripping, dual generation heating system, a brand new distribution system, and solar panels, with a solar carport in the construction pipeline.



PROPERTY 3

Received re-wiring, insulation, weather-stripping, ventilation and water measures, solar panels, and is installing super-efficient heating systems for all units.



WORCESTER

Green Low-Income Housing Coalition

ADDITIONAL PROPERTIES

PROPERTY 4

Received lighting & controls upgrades, vending machine retrofit and a new energy efficient refrigerator. Through Property 4 savings 12,114 kwh annually which equates to 1,817 every year.

PROPERTY 5

Received about \$20,000 worth of upgrades (Insulation, air sealing, weather-stripping, etc).

PROPERTIES 6-8

Properties are in the process of receiving a 80 kwh solar system, which will save them annually \$3,000 to \$6,000.

PROPERTIES 9-10

Received occupancy sensors, high efficiency light fixtures, high efficiency lamps, about \$450 in annual savings.

PROPERTIES 11-14

Received an electrical audit and will receive high efficiency light fixtures, light bulbs and are the process of acquiring biomass pellet system, which will save them \$2,000 to \$3,000 a year in heating.

PROPERTY 15

Located near Boston received an intensive energy audit with recommendations.

PROPERTY 16

Located in Fitchburg is enrolled in audit and upgrade process.

PROPERTIES 17 AND 18

Enrolled in audit and upgrade process

ADVOCACY

- WGLIHC staff attended meetings and testified at statehouse and statewide to advocate for statewide agenda for better oil heat measures, as oil heating furnaces are not currently allowed in energy programs.
- WGLIHC staff and members hosted a tour of an agency's heating system with local legislative delegation to showcase the inefficiencies plaguing housing providers and low-income people.
- WGLIHC staff wrote and published editorials on the removing the current solar caps preventing the development and expansion of solar for low-income people
- WGLIHC hosted a solar tour with statewide advocates to showcase the installations and push for better solar measures statewide.

