



# COMMONWEALTH

## Green Low-Income Housing Coalition

Commonwealth 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, CGLIHC 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), Advocates, Friendly House, and Our Fathers' House - Fitchburg.

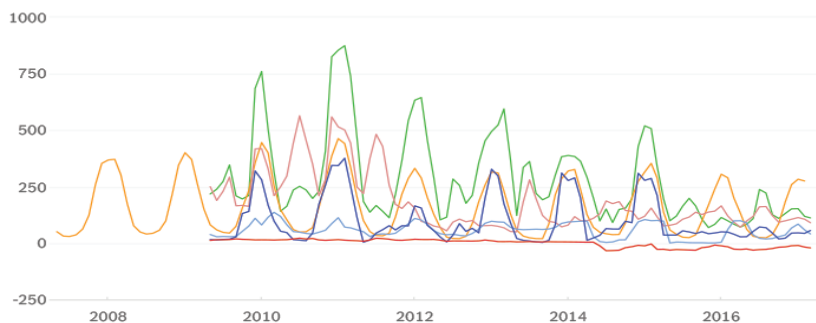
## 2016-2017 RESULTS | Number of current agencies enrolled: **9** Number of member sites: **15**

### Total energy use in BTU per square foot

#### PROPERTY 1

Name	Full-Year Sum	
Apt. 4 Electric #1296...	49.4k	<input checked="" type="checkbox"/>
Gas #10335860069	48.2k	<input checked="" type="checkbox"/>
Apt. 2 Electric #0050...	40.7k	<input checked="" type="checkbox"/>
Apt. 1 Electric #8780...	18.1k	<input checked="" type="checkbox"/>
Apt. 3 Electric #0050...	15.7k	<input checked="" type="checkbox"/>
Water #240346000	Not included in total reports	
Electric #378713202...	-8.11k	<input checked="" type="checkbox"/>

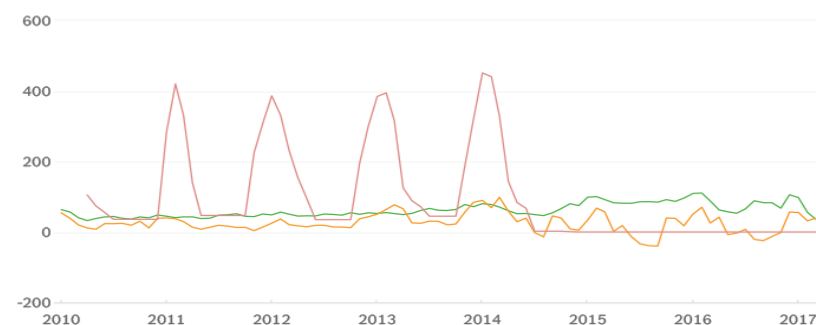
#### Detailed data per month



#### PROPERTY 3

Name	Full-Year Sum	
Electric #382536002...	26.1k	<input checked="" type="checkbox"/>
Electric #257769402...	4.85k	<input checked="" type="checkbox"/>
Oil #231236	0	<input checked="" type="checkbox"/>

#### Detailed data per month



#### PROPERTY 1

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

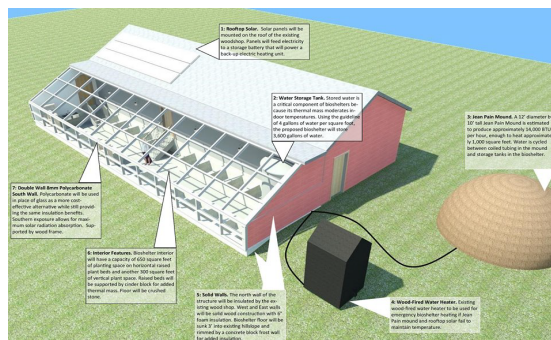
**Saved \$1,451.13**  
for the month of January alone.

#### 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.



# 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

■ Initiative staff served on the steering committee of the Governors Affordable Access to Clean Energy Initiative, helping to draft a blueprint for green energy in Massachusetts.

■ Staff also presented their model for low-income energy affordability to the HUD National Renew 300 Conference, showcasing how our model of investing in solar and energy efficiency create savings and less carbon output for low-income housing providers.

■ CGLIHC 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.

■ CGLIHC staff wrote and published editorials on the removing the current solar caps preventing the development and expansion of solar for low-income people

■ CGLIHC hosted a solar tour with statewide advocates to showcase the installations and push for better solar measures statewide.

■ CGLIHC 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.