

Saving Money and Resources, Together: The Community Weatherization Coalition



Utility Advisory Board meeting

March 12, 2020

Item #191099

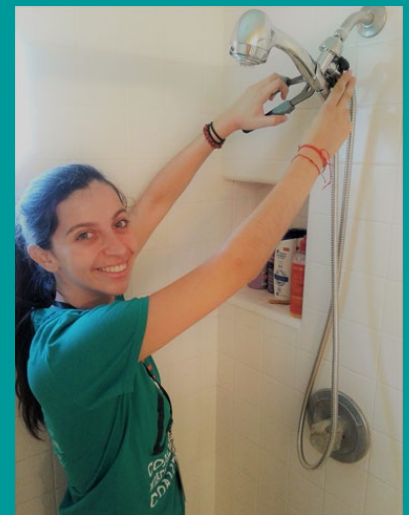
MISSION STATEMENT: *The Community Weatherization Coalition's mission is to help our neighbors reduce their home energy and water bills, and improve their quality of life, by engaging volunteers, building community, and learning together.*



What is a CWC Home energy tune-up?

CWC volunteer energy coaches spend 2-4 hours inspecting the whole home:

- Building envelope, major appliances, lighting, and water consumption.
- Review client's utility history, discuss usage and charges.
- Install energy/water savers: efficient showerheads and lighting, faucet aerators, pipe insulation, switch/outlet gaskets, and safety items (carbon monoxide detectors)





Home energy tune-up, cont.

- Share tips to reduce utility expenses, improve safety, and increase comfort
- Follow-up with a report, recommendations, and satisfaction survey to evaluate our volunteers and program
- Partner with other agencies to assist with home repair, upgrading appliances, and carry out next-level retrofits energy upgrades (added attic insulation, small repairs such as fixing plumbing leaks)



Community Weatherization Coalition

From 2008-Present:

- approximately 1,200 homes served: over 2,000 residents
- hundreds of volunteer energy coaches trained
- hundreds of thousands of \$\$ saved
- millions of kilowatt hours of energy and tens of millions of gallons of water saved



CWC Follow up Survey Results

Surveys carried out with 140 CWC tune-up clients revealed:

- Over 90% of CWC clients are satisfied with the experience of the tune-up, felt that their main home energy and water use concerns were addressed, and **gained a better understanding of the measures they could take to be more efficient**
- Clients learned a wide variety of things from the tune-up about their home energy/water systems.
- Over half had followed through with specific commitments made during the tune-up.





CWC's Current Partners



CAMPBELL SPELLICY
ENGINEERING

dfraction





Major Accomplishments 2019:

- With two full-time staff, tune-ups increased by > 50%, reaching 172 homes
- 18 homes received further needed improvements through CWC upgrade partnerships with LEEP, Rebuilding Together North Central Florida
- New tablet-based tune-up procedure developed to improve efficiencies created – officially launched in the field January 2020
- Strategic Planning Goal for 2029: *To be recognized as a model program and leader in Florida and the United States*



144 (of 167) tune-ups in GRU Territory (57 greater than last year)



2020-2022 Strategic Goals:

- Sign MOU with UF IFAS extension with specific plan of action for state-wide outreach
- Standardized and multi-level training materials widely available, including online
- Sign agreements with rebuilding together local affiliates in 10 Florida counties or other states for adoption of energy efficiency approaches



Replication of the CWC model in other counties

“We are SO grateful for all your help, resources, and support! When I think back to our first call and how impressed I was with your program (but a little intimidated) I really didn’t think we would get to this point. But thanks to your willingness to share your materials and experiences so openly, as well as your generosity with your time and expertise, we made it happen!

....Your impact is now helping low income Families across county lines!”

Lee-Hayes Byron

Director, Sarasota County UF/IFAS Extension and Sustainability
Sept. 29, 2018



Sarasota County, Florida’s 13 trained volunteers have already conducted sweeps at over 100 affordable housing units.

2020-2021 Major Funding Sources

Source	Amount
GRU contract for 120 tune-ups (in GRU Electric Territory)	\$35,000
GRU contract for 12 retrofits	\$15,000
UF Office of Sustainability grant	\$50,000
Other sources (Foundation, individual donations, sponsors, County)	~\$50,000
Total	~\$150,000





COMMUNITY
WEATHERIZATION
COALITION

**Saving money and
resources, together.**



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