

**U.S. Department of Energy
WEATHERIZATION ASSISTANCE PROGRAM (WAP)
WEATHERIZATION ANNUAL FILE WORKSHEET**

(Grant Number: EE0009894, State: DC, Program Year: 2022)

IV.1 Subgrantees

Subgrantee (City)	Planned Funds/Units
Fry Plumbing and Heating Non Profit (Washington, DC)	\$571,867.00 160
Total:	\$571,867.00 160

IV.2 WAP Production Schedule

Planned units by quarter or category are no longer required, no information required for persons.

Weatherization Plans	Units
Total Units (excluding reweatherized)	110
	110
Reweatherized Units	50
	50

Average Unit Costs, Units subject to DOE Project Rules

VEHICLE & EQUIPMENT AVERAGE COST PER DWELLING UNIT (DOE RULES)

A Total Vehicles & Equipment (\$5,000 or more) Budget	\$0.00
B Total Units Weatherized	110
C Total Units Reweatherized	50
D Total Dwelling Units to be Weatherized and Reweatherized (B + C)	160
E Average Vehicles & Equipment Acquisition Cost per Unit (A divided by D)	\$0.00

AVERAGE COST PER DWELLING UNIT (DOE RULES)

F Total Funds for Program Operations	\$295,838.00
G Total Dwelling Units to be Weatherized and Reweatherized (from line D)	160
H Average Program Operations Costs per Unit (F divided by G)	\$1,848.99
I Average Vehicles & Equipment Acquisition Cost per Unit (from line E)	\$0.00
J Total Average Cost per Dwelling (H plus I)	\$1,848.99

IV.3 Energy Savings

Method used to calculate savings: WAP algorithm Other (describe below)

	Units	Savings Calculator (MBtus)	Energy Savings
This Year Estimate	160	29.3	4688
Prior Year Estimate	194	29.3	5684
Prior Year Actual	101	29.3	2959

Method used to calculate savings description:

IV.4 DOE-Funded Leveraging Activities

The Department of Energy and Environment (DOEE) is requesting 14.99% of leverage funding (\$112,391.00 for personnel and fringe benefits). These funds will be used to cover a portion of the salaries for program personnel who work on partnerships, agreements, and identifying other funding streams to leverage U.S. Department of Energy (US DOE) funds. DOEE has established partnerships with the DC Sustainable Energy Utility (DC SEU) to supplement costs for the mechanical systems in multifamily buildings; the DC Department of Housing and Community Development (DHCD) to address roof repair issues; and the U.S. Department of Housing and Urban Development (HUD) to assist with installing healthy housing measures. As the leveraged projects are completed, they will be reported on the QPR in the comments section. The budget does not include funding for measures not associated with a Savings to Investment Ratio (SIR).

For the past two decades, the US DOE has strongly encouraged subgrantees administering WAP to be innovative in attracting other resources into the program. The goal

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of the leveraging initiative is to maximize the number of low-income households that can be served and/or install additional cost-effective measures. Like many WAP programs, DOEE uses a combination of federal funds (e.g., WAP funds, Low-Income Home Energy Assistance Program (LIHEAP) funds, and Community Development Block Grant Program (CDBG)) and nonfederal funds (e.g., utility investments from systems benefit charges or efficiency programs, state funds from special set-asides, other rehabilitation funds, private funds from landlord contributions or foundations, and other private sources) to accomplish the scope of work on a building.

DOEE is aware of the limited amount of funding we receive from US DOE; however, we have made every attempt to maximize those funds by obtaining funds from other resources.

- In FY17, DOEE was able to secure \$1.7M to address remaining measures at a DC Housing Authority property that focused on baseload measures (window air conditioning units, straps for the units to address egress requirements, and window replacement). DOEE was also able to leverage \$1M in local renewable energy development funding (REDF) to prepare the roof at a DC Housing Authority property for solar PV installation.
- In FY18, DOEE was able to offset the costs for heating systems by receiving \$6,000 in rebates from DC SEU, \$1,000 in donations from Community Forklift to address measures not funded by US DOE and LIHEAP, \$100,000 from DHCD to address health and safety measures in two clients' homes, \$400,000 in local REDF to install a solar PV system at a District of Columbia Housing Authority property, and \$1,000 in plumbing work from a local plumber.
- In FY19, through our partnership with Community Forklift, DOEE was able to address clients that previously would have been deferred due to clutter and missing drywall. DOEE created partnerships with local nonprofits that provided the following services to weatherization clients at no cost to the program: clutter removal, mold remediation, stormwater management, and lead abatement.
- In FY20, DOEE continued its partnership with DC SEU, DHCD, Community Forklift's Home Essentials Program, and Yachad's Single Family Home Repair Program. DOEE has leveraged over \$200,000 in heating system installations in four multifamily buildings; addressed health and safety measures in a multifamily building, and leveraged over \$60,000 to address rehab work and materials for clients that would have been deferred otherwise.
- In FY20, through a partnership with the Department of Aging and Community Living (DACL) DOEE expended over \$250,000.00 installing window air conditioning units in single family dwellings occupied by seniors (60 and older).
- In FY20, DOEE received over \$3 million in funding to address lead-based hazards in households occupied with children under 5 and expectant mothers. These funds will also be used to address previously deferred weatherization clients that meet program requirements so we can address the lead hazards while installing audit-recommended energy efficiency measures.
- In FY21, DOEE has leveraged \$189,033.00 from Washington Gas Light Company to install higher efficiency gas appliances in low income residences receiving weatherization service and \$600,000.00 from the District's Sustainable Energy Trust Fund (SETF) to address audit-recommended baseload measures in single family dwellings and as part of the District's Clean Energy Omnibus Act which requires that a certain amount of funding be set aside for low-to-moderate income households. Through DOEE's partnership last fiscal year with DACL we will be entering into a MOU with DACL to receive \$36K to conduct energy audits in senior occupied dwellings where DACL will address health and safety measures while we address energy efficiency improvements if their HUD grant application is approved.
- In FY22, DOEE leveraged \$446,000.000; \$3.7 million in ARP - Dept. of Treasury funding to enhance weatherization services provided to clients (roof replacement, gutters, integrated pest management, and other health and safety work); \$4 million in ARP Dept. of Treasury funding to address lead, mold, and asbestos; and \$980K in LIHEAP-ARP funding to address additional health and safety measures in low income dwellings.

IV.5 Policy Advisory Council Members

Check if an existing state council or commission serves in this category and add name below

Delmonica Glaze	Type of organization: Other Contact Name: Phone: 7034021435 Email: steaks.n.donuts@gmail.com
Gene Solon	Type of organization: Other Contact Name: Phone: 2024841184 Email: genesolon@comcast.net
Henry Presente	Type of organization: Other Contact Name: Phone: 2025671531 Email: hhy1@yahoo.com
Jason Reott	Type of organization: Other Contact Name: Phone: 3048909545 Email: jasonreott@gmail.com
Laura O'Connell	Type of organization: Other Contact Name: Phone: 9415442091 Email: laura.r.oconnell7@gmail.com
	Type of organization: Local agency

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Margaret Moskowitz	Contact Name: Phone: 2406060682 Email: mmoskowitz@psc.dc.gov
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IV.6 State Plan Hearings (Note: attach notes and transcripts to the SF-424)

Date Held Newspapers that publicized the hearings and the dates the notice ran

04/01/2022 Virtual Public Hearing through Webex on April 1st and April 9th. State Plan was also made available on our agency website for the public to view and provide comment. <https://doee.dc.gov/service/wap>

08/15/2022 Virtual Public Hearing through Webex on August 15, 2022. State Plan was also made available on our agency website for the public to view and provide comments on August 5th. <https://doee.dc.gov/service/wap>

IV.7 Miscellaneous

Recipient Business Officer

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Based on our interpretation of the original American Customer Satisfaction Index, DOEE implemented changes to key areas of improvement, such as requiring 100% in progress inspections, not only to check the quality of the work performed, but to analyze if contractor personnel have the equipment and certifications to perform the work based on the DOEE-approved Field Guide, which incorporates the SWS.

The most recent annual T&TA was approved on 11/08/2021

The Annual Historic Preservation Report was approved on 9/14/2021

Weatherization Assistance Program, Weatherization Readiness Fund Work Plan

Beginning July 1, 2022 DOEE will utilize the Deferral Classification Guide and Tracker Template to track deferrals and report to US DOE as part of our PY 2022 T & TA, Monitoring and Leveraging Report.

DOEE will utilize the readiness funds to offset some of the costs to make the homes Weatherization Ready not to exceed an average cost of \$502.77 per unit.