



Limited Income Energy Programs Overview

8/28/2023

DHCD's Housing and Building Energy Programs

Programs:

- **EmPOWER** Limited-Income Energy Efficiency Programs
 - Whole Home Efficiency Program
 - Base Efficiency Program
 - Maryland Energy Efficiency Tune-up (MEET)
 - Energy Kits
 - Multi-family Energy Efficiency and Housing Affordability Program (MEEHA)
- **DOE WAP** (Weatherization Assistance Program)
- **MEAP** (Maryland Energy Assistance Program)
 - HVAC Crisis
 - Weatherization
- **MEEHA Greenhouse Gas Reduction Program** (GHGRP)
- **NetZero** Buildings Loan Program
- **BeSMART** Energy Efficiency Loan Program for Homeowners

\$61M

Funding annually

6,600

Projects Completed Annually (currently)



60,159 mt

GHG emissions prevented to date

EmPOWER Single-family (Whole Home Efficiency Program)

Assists limited-income households (up to 80%AMI / 250%FPL) with the installation of energy conservation materials in their homes at no charge. These improvements aim to both reduce a household's energy usage and lower monthly utility bills.

Approx. \$16.9M

Annual Funding (Currently)

2,600

Projects Completed Annually (Currently)

Served over 34,000 Households since 2012

Achieved over 64,000 MWH savings since 2012

Base Efficiency, Maintenance + Energy Kit subprograms



EmPOWER Multifamily (MEEHA)

The MEEHA-EmPOWER program provides funding to affordable housing development owners through grants and loans for energy efficiency improvements to reduce occupant and property owner utility bills.

Approx. \$10M

Annual Funding

22 projects / 2,200 units

Completed Annually

**Served over 15,000 Households
since 2012**

**Achieved over 25,000 MWH
savings since 2012**

**Achieves an average of 23%
electric savings per project**



DOE Weatherization Assistance Program (WAP)

The U.S. Department of Energy's (DOE) Weatherization Assistance Program (WAP) reduces energy costs for low-income households by increasing the energy efficiency of their homes, while ensuring health and safety. It is the nation's single largest residential whole-house energy efficiency program.

\$3.69M
Annual Funding

+ \$45.7M
IIJA Funding

400
Projects Completed Annually

Working with 8 non-profit
CAA's and local governments

Serving households up to 60%
SMI / 200% FPL



Maryland Energy Assistance Program (MEAP)

The MEAP Crisis program repairs/replaces non-functioning heating, cooling, and water heating systems. It prioritizes heating during the winter and cooling during the summer. Funding can also be used for weatherization services.

\$13 million

Annual Funding

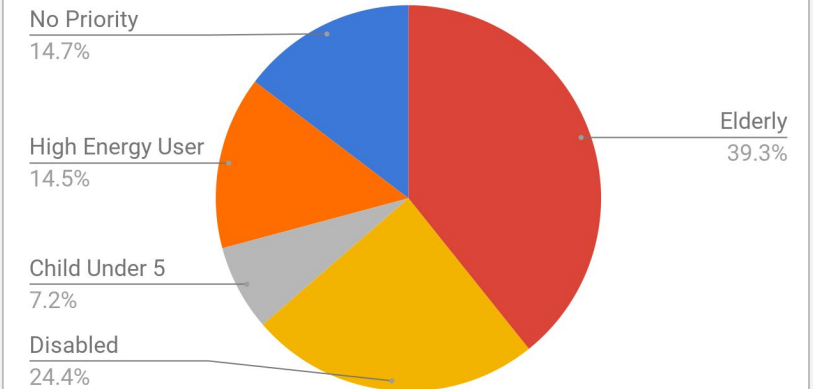
1,300

Projects Completed Annually

**Current 3-Year program cycle
has \$42 million in funding**



MEAP 2022 - Households with Vulnerable Populations



NEW: MEEHA - Greenhouse Gas Reduction Program

DHCD will develop and implement a grant program for energy conservation projects and to install renewable energy generating systems. This program aims to reduce direct greenhouse gas emissions from covered multifamily residential buildings that house primarily low-to moderate-income households.

\$5M

Annual Funding through FY26

+\$3.75

One-time initial funding FY23

Climate Solutions Now Act

Electrification and Solar

**Affordable Multifamily
Buildings \geq 35K sq.ft.**



(Net Zero) Energy-Efficient Homes Construction Loan Program

Provides short term residential construction loans at favorable rates depending on the projects energy efficiency. Projects that achieve net zero efficiency could be eligible for interest as low as 2%.

No funding for 3+ years

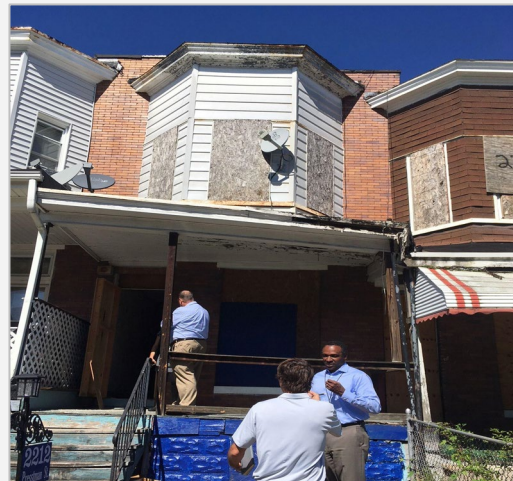
86

Units Completed

Revolving loan fund

Finances a wide variety of construction & acquisition costs

Carver House Project



Non-DHCD Energy Programs for the Limited Income Population

MEA

- LMI Energy Efficiency Grant Program
- Community Solar LMI-PPA Program
- Energy Efficiency Block Grants

Utilities

Utility EmPOWER Programs are open to all utility customers. Programs with low or no cost have some LI participation.

Counties

- LMI Energy efficiency programs in MoCo and PG County
- Solar program in Anne Arundel County

Upcoming Energy Programs

Expansion of existing programs

- **\$45M** IIJA supplemental funding for DOE WAP program - received
- **\$355M** EmPOWER program plan for 2024-2026 - submitted

Upcoming Federal Funding

- **Energy Efficiency Revolving Loan Fund**
- **Energy Improvements in Rural and Remote Areas**
- **EPA's Solar for All**
- **HOMES and HEEH IRA rebate programs**
- **Green and Resilient Retrofit Program for MF**

Non-Energy Programs for Building Rehabilitation

DHCD Single-Family Rehab Programs

- can help remedy repairs that are barriers for energy upgrades
- Maryland Housing Rehabilitation Program, Indoor Plumbing Program, Accessible Homes for Seniors, Lead Hazard Reduction Grant and Loan Program, Healthy Homes 4 Healthy Kids

DHCD Multifamily Rental Lending

- Provides gap funding for affordable housing to perform rehabilitation to their projects
- Requires projects to perform minimum efficiency standards which help to reduce carbon emissions.

Community Development Block Grants

HUD Healthy Homes Programs