

# Solar Pathways for the Low-Income Home Energy Assistance Program (LIHEAP) and the Weatherization Assistance Program (WAP)

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# Solar Pathways in LIHEAP and WAP

- 1. Rooftop solar and solar water heaters as eligible weatherization measures in WAP.
- 2. Rooftop solar, solar water heaters, and solar screens as eligible weatherization measures in LIHEAP.
- 3. LIHEAP Crisis Funds to repair or replace existing rooftop solar.
- 4. LIHEAP Assistance Funds for community solar subscriptions.
- 5. LIHEAP Assistance Funds for rooftop solar bills.
- 6. Use of WAP and/or LIHEAP infrastructure for external solar programs (ex. Verifying income eligibility or participant referrals).

# Solar Deployment Through WAP and LIHEAP Rooftop Solar Solar Water Heaters Roftop Solar Rooftop Sola

# **Key Takeaways**

- 1. There is strong interest in solar among LIHEAP and WAP implementers.
- 2. Solar pathways in LIHEAP and WAP are complimentary but involve trade-offs.
- 3. Staff capacity and funding needs are major perceived barriers to implementing solar.
- 4. Partnerships are important for successful implementation.

### Solar in WAP:

WAP is a formula grant program administered by the US Department of Energy focusing on reducing energy costs for low-income households by increasing the energy efficiency of their homes, while ensuring health and safety.

The solar array must have a savings-to-investment ratio greater than 1.0, renewable energy expenditures are limited to \$4,169 per unit for Program Year 2024, and solar PV arrays installed through WAP may be eligible for a NEPA Categorical Exclusion.

### Solar Activity in WAP, as of Program Year 2024



### Solar in LIHEAP:

LIHEAP is a block grant program administered by the US Department of Health and Human Services focusing on assistance with home energy bills, energy crises, and weatherization and energy-related minor home repairs. LIHEAP grant recipients may allocate up to 15% of funds to weatherization, or up to 25% if approved by HHS waiver.

LIHEAP funds may be used for community solar subscription fees and LIHEAP weatherization funds may be used for rooftop solar installations, if allowed by the grant recipient's rules and policies.

### Solar Activity in LIHEAP, as of Program Year 2024



For more information, please visit: https://www.energy.gov/scep/wap/solar-resources-wap-and-liheap