

March 11 - 15 | Arlington, VA  
Crystal Gateway Marriott

2024

**WINTER TRAINING CONFERENCE**



NASCS

Turning Possibilities into Reality

Rome Wasn't Built in a Day,  
neither are BIL Multifamily Programs!

[www.nascsp.org](http://www.nascsp.org)

# Agenda

- Introduction and NASCSP Resources
- Kiersten Kelley, NREL: MF Tools, Support, and Resources
- Ryan Kristoff, ICAST: The What and Why of MF Weatherization
- Panel Discussion: Aaron Walker (TN) and Justin Walls (MI) will join Ryan for a panel discussion on what it really looks like to start a MF program

# NASCSP Resources

- Member resources



- [DBA webinar](#)

- [Workforce resources](#)

## Multifamily Weatherization

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\*NEW\* DOE Multifamily Checklist (11/17/2023)

MF WAP RFP Template

Energymart 2019-2020 Multifamily WAP RFP

DOEE DC EECF RFA

ICAST NASCSP Presentation – Approaches and Challenges to Multifamily WAP

VT Multifamily Lessons Learned and Strategies

VT Multifamily Policy

VT Multifamily Wx forms checklist

VT RFP for Centralized MF Contractor



# Multifamily Weatherization Resources: Getting Started

Kiersten Kelley, technical project manager,  
National Renewable Energy Laboratory  
(NREL)

March 2024, National Association for State Community  
Services Programs (NASCSPP) Winter Training Conference

# 2023 Continuous Improvement Workshop

Identified needs for:

- Clear understanding of U.S. Department of Energy (DOE) requirements for multifamily weatherization.
- A centralized resource “hub” for multifamily weatherization.
- Help with outreach and relationship building with multifamily building owners and managers.
- Technical training resources:
  - Measure installation.
  - Diagnostic testing.
  - Utility bill analysis.
- Research and communication resources for non-energy impacts (NEI) of multifamily weatherization (indoor air quality and health benefits in particular).

	A	B	C	D	E
1		<b>Multifamily Case-by-Case Project Submittal Checklist</b>			
2		Grantee:			
3		Grantee Contact:			
4		Submittal Date:			
5		Project/Building Identifier (No PII):			
6					
7	<b>Required Submittal Items</b>	<b>Directions</b>	<b>Complete?</b>	<b>Notes</b>	<b>References</b>
8	<b>Administrative Items</b>				
9	Building income eligibility information	Include the total number of units in the proposed project, the total number of Weatherization Assistance Program (WAP) eligible units in the proposed project, and the method of eligibility determination (i.e., Housing and Urban Development (HUD) or United States Department of Agriculture (USDA) categorical eligibility, individual applications). In the case of categorical eligibility, provide a link to the list that the building is included in, and identify the eligible percentage of the property listing as defined in the list.	No		10 CFR 440.22 WPN 23-3 - Page 2 & Attachment 1 WPN 22-12 - Page 5 & FAQ Page 9 WPN 22-13 - FAQ Pages 8-10 WPN 22-5 - Pages 3-4 WAP Memo 109 WAP Memo 99
10	Building owner permission	Signed building owner permission for WAP project is required by regulation and must be provided for project approval.	NO		10 CFR 440.22(b)1 WPN 22-12 - Page 5 WPN 22-13 - Page 2

## Existing Weatherization Assistance Program (WAP) Multifamily Resources

2 & FAQ Pages 4-8

<https://nascsp.org/wp-content/uploads/2023/11/DOE-Multifamily-Checklist.xlsx>

- DOE Multifamily Checklist: <https://nascsp.org/multifamily-weatherization/>
- DOE's WAP Resource Hub: <https://www.energy.gov/scep/wap/weatherization-assistance-program-resource-hub>
  - Training resources
  - Webinars
  - Multifamily Job Task Analyses.



# Weatherization Assistance Program Resource Hub

[Weatherization Assistance Program](#) > Weatherization Assistance Program Resource Hub

The U.S. Department of Energy's (DOE) Weatherization Assistance Program (WAP) provides the W resources to assist Grantees with creating successful weatherization programs. This resource i or external resources included across the WAP website.

This resource index is not a map of the WAP website. For program guidance, visit the [Weatheriz Memorandums](#) webpage.

[View the Video Tutorial](#) and [View our Quick Start Guide to learn more about the Resource H](#)

<https://www.energy.gov/scep/wap/weatherization-assistance-program-resource-hub>

## Topic -

- Administrative Costs
- BIL
- COVID-19
- Client Engagement
- Deferrals
- Eligibility Levels
- Eligible Dwelling Units
- Energy Audits
- Financial Management
- Funding
- Grant Application
- Grants
- Health and Safety
- Historic Preservation
- Incidental Repairs
- Job Task Analysis
- Material Procurement
- Monitoring
- Multifamily
- Other

# WAP Resource Hub

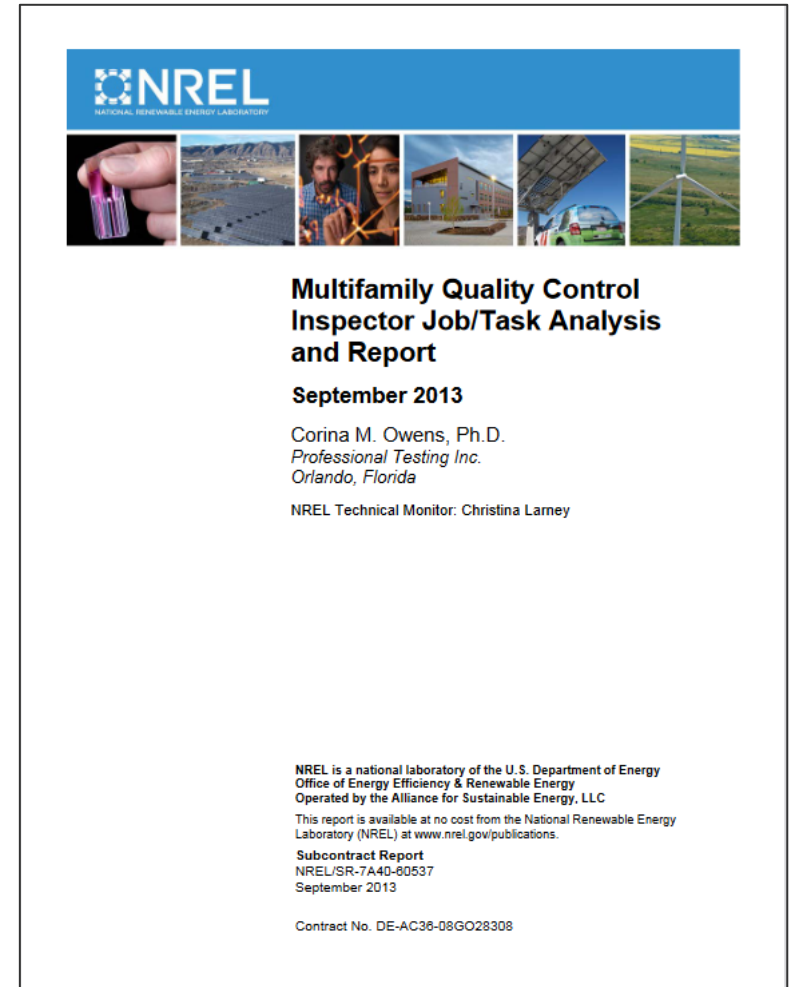
Showing 1 to 9 of 9 entries (filtered from 140 total entries)

Search:

RESOURCE	TOPIC	TYPE	RESOURCE DATE
<a href="#">WPN 22-12: Multifamily Weatherization Webinar</a>	Multifamily	Video/ Webinar	2022
<a href="#">WPN 22-13: Weatherization of Rental Units Webinar</a>	Multifamily; Rental	Video/ Webinar	2022
<a href="#">Energy Auditor - Multifamily</a>	Training and Technical Assistance; Technical Procedures; Multifamily	Webpage	
<a href="#">Mechanical Systems - Multifamily</a>	Training and Technical Assistance; Technical Procedures; Multifamily	Webpage	
<a href="#">Examples of Weatherization Deferrals</a>	Eligibility Levels; Multifamily	Webpage	
<a href="#">National Renewable Energy Laboratory Job Task Analysis: Multifamily Energy Auditor</a>	Training and Technical Assistance; Energy Audits; Multifamily	Document	
<a href="#">National Renewable Energy Laboratory Job Task Analysis: Multifamily Building Operator</a>	Training and Technical Assistance; Multifamily	Document	
<a href="#">National Renewable Energy Laboratory Job Task Analysis: Multifamily Quality Control Inspector</a>	Training and Technical Assistance; Multifamily	Document	
<a href="#">National Renewable Energy Laboratory Job Task Analysis: Multifamily Retrofit Project Manager</a>	Training and Technical Assistance; Multifamily	Document	

# Multifamily Resources in Development

- Updates to the Multifamily Job Task Analyses.
- Updates to the Multifamily Tool for Energy Audits (MulTEA).
- NREL multifamily technical assistance program (spring/summer 2024).
- New WAP Learning Management System trainings: Leveraging funds for multifamily weatherization (fall 2024).



<https://www.nrel.gov/docs/fy14osti/60537.pdf>



# NREL Multifamily Weatherization Support



*Photo Credit: Powerpoint stock image*

- Coming later this year: multifamily weatherization technical assistance program.
- Based on the types of technical assistance requests, NREL will develop resources to share publicly.
  - Might include: multifamily audit technical resources, getting started in multifamily guide, etc.

# What do you need?



*Photo Credit: Powerpoint stock image*

- What have you seen that can help your program today?
- What is missing? What assistance or resources do you need to get started on or grow your multifamily program?

# Thank You!

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[www.nrel.gov](http://www.nrel.gov)

NREL/PR-7A40-88916

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*Rome Wasn't Built  
in a Day...*

*Neither are BIL  
Multifamily  
Weatherization  
Assistance  
Programs*





# Who is ICAST

- Green retrofits of Multifamily (MF) properties
  - ✓ New Mexico Sub-Grantee for WAP MF and Statewide HUD HH Production Grantee
  - ✓ Connecticut WAP Sub-Grantee for MF Statewide, Barrier Remediation Program Provider, HUD HH and WAP Demonstration Grantee
  - ✓ Tennessee WAP Sub-Grantee for MF
  - ✓ Michigan WAP Sub-Grantee for MF
  - ✓ MF Utility/State/Local Government Program Provider in multiple states



# Why Multifamily WAP?



## ✓ Scalability

- MF Programs can complete hundreds of units at once.
- Volume efficiencies with contractors and qualification process

## ✓ Equity

- Data shows a large amount of the LI population live in MF housing
- ACEEE notes that the MF market is typically “underserved” by energy programs





# Should you Consider MF WAP?

## ➤ Rural vs Urban?

- ✓ Rural states HAVE been successful with MF programs

## ➤ Housing Stock?

- ✓ Most states have enough multifamily affordable housing to target with WAP. Ask your housing finance authority.

## ➤ Gaps and Synergies

- ✓ Does your State have successful utility programs serving LI renters in MF. Is the State going to start investing resources via DOE rebates or other sources towards MF?





# MF Program: Where to Start

## ✓ Assess your Current Subgrantees

- Who has tackled MF?
- Who has capacity to take on any new initiatives
- Who serves areas with high amounts of MF



## ✓ Have you worked with DOE on MF Projects before?

## ✓ How difficult would it be to add new Subgrantee's to your WAP?

## ✓ What Housing Partners and Stakeholders do you need?



# Program Design

## ✓ Updates to your State Plan and Program

- ❖ Work with housing partners to make categorical eligibility changes for MF
- ❖ Ensure Low Rise Multifamily Priority Lists can be utilized
- ❖ Plan on updating program guidelines and manuals
- ❖ Planning around MF audit tools

## ✓ Determine Program Model

- ❖ 3rd Party Implementor?
- ❖ Train existing Subgrantees?





# Resources

*ICAST IRA BIL Multifamily  
Program Design  
Resources ([icastusa.org](http://icastusa.org))*

Ryan Kristoff  
Vice President of Grant Programs, ICAST  
203-907-6371 / [ryank@icastusa.org](mailto:ryank@icastusa.org)





# Prompts for Panel

- Timelines on starting a MF program. What expectations do you have on how quickly a new MF program can begin production
- Lessons learned and advice on getting programs started
- Davis Bacon and BABA. How are Grantees tackling these requirements.
- Audit Approval Process

Thank you!!

