

Weatherization Assistance Program Federal Program Update

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Agenda

Programmatic Update

- WAP FY2020 Appropriations
- Sustainable Energy Resources for Consumers (SERC)
- PY2020 Application Package
- New PY2020 Program Notices & Memos
- WPN 20-4: Monitoring Procedures
- 2020 Monitoring Schedule
- Expenditures
- ACSI
- WAP Resources

Technical Update

- WAP Technical Projects
- WAP Field Guide Approvals
- Definition of a DOE Unit
- Continuous Improvement Workshops
- Comprehensive & Specific Training
- Energy Auditor Perquisite

WAP FY2020 Appropriations

- On Dec. 16, 2019, lawmakers released details on a deal to complete appropriations for the fiscal year through two spending packages, at an estimated cost of \$500 billion.
- \$305,000,000 Total Appropriations for WAP
 - \$5 million of prior year funds added
 - \$3.5 million for WAP Training & Technical Assistance
 - \$300 million for WAP
 - \$1,000,000 for for vermiculite and other harmful substances studies
 - \$6.1 million set aside for SERC
 - \$302.1 million for PY2020 Formula Grants

Sustainable Energy Resources for Consumers (SERC)

SERC Grants:

Waiting for Secretary of Energy to finalize decision.

If SERC is approved, we will follow the basic process.

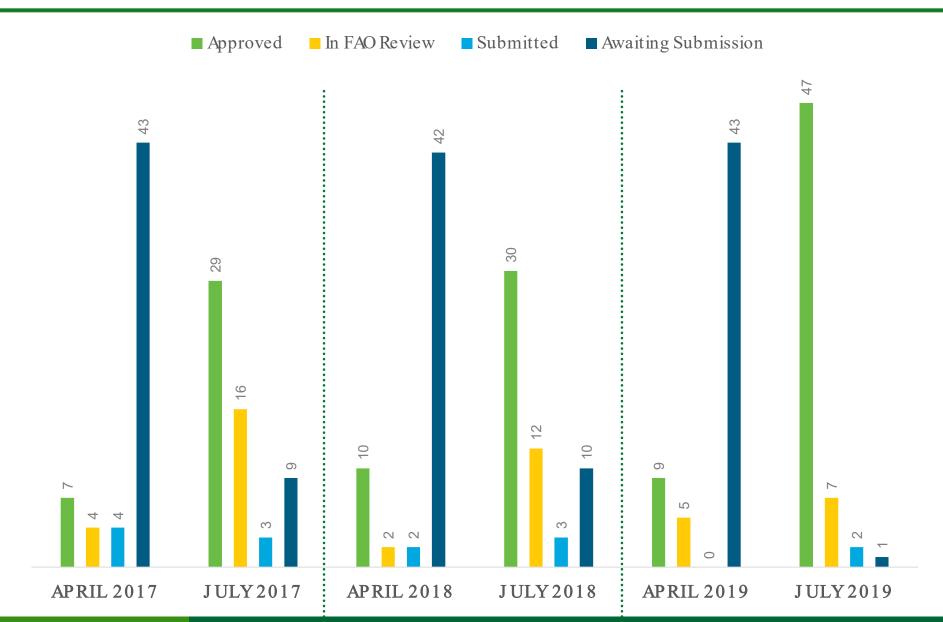
PY2020 Application Package

WPN 20-1: Released December 11, 2019

April 1st Grantees – Update Budgets

• If you submitted your PY2020 Plan with PY19 numbers, please revise your budget with your PY20 allocation.

Grant Application Review Process



New WAP Program Notices

WPN 19-6: DOE Guidance for Completing Recipients' Annual Historic Preservation Report

WPN 20-1: Program Year 2020 Weatherization Grant Application

WPN 20-2: Program Year 2020 Grantee Allocations

WPN 20-3: 2020 Poverty Income Guidelines and Definition of Income

WPN 20-4: Weatherization Assistance Program Monitoring Procedures

New WAP Memos

WAP Memo 053: Program Year 2020 Weatherization Assistance Program Draft Grant Application Documents and Guidelines

WAP Memo 054: American Customer Satisfaction Index (ACSI) – Subgrantee Survey

WAP Memo 055: Program Year 2020 Weatherization Assistance Program Grant Extensions

WAP Memo 056: Allowable Use of Training Funds for the National Community Action Partnership's 2020 Management and Leadership Training Conference

WAP Memo 057: Allowable Use of Training Funds for the 2020 NASCSP Mid-Winter Conference

WAP Memo 058: Allowable Use of Training Funds for 2020 National Home Performance Conference

WAP Memo 059: 2020 Weatherization Grant Application Active Weatherization Program Notices Update

WPN 20-4: Monitoring Procedures

Released January 22, 2020

- Follows the new team structure –
 Programmatic & Technical
- Provides more detail on onsite monitoring and expectations
- Comprehensive Monitoring
 - Onsite
 - Desktop and Ad Hoc
- Defined Monitoring Assessments
- Reminder for Monitoring Plan requirements for Annual Plan (V.8.3)



Department of Energy Washington, DC 20585

WEATHERIZATION PROGRAM NOTICE ISSUED DATE: January 22, 2020

SUBJECT: WEATHERIZATION ASSISTANCE PROGRAM MONITORING PROCEDURES

INTENDED AUDIENCE: Weatherization Grantee Program Managers, Weatherization Grantee Monitors, Weatherization Subgrantee Program Managers/Coordinators and Weatherization Subgrantee Monitors

PURPOSE: To issue updated monitoring policy and procedures for the Weatherization Assistance Program (WAP or Program).

This Weatherization Program Notice (WPN) describes the revisions to current WAP monitoring procedures and provides additional information and resources for Grantees to strengthen and enhance their weatherization monitoring plans.

SCOPE: The provisions of this WPN apply to all WAP Grantees applying for financial assistance under the Department of Energy's (DOE) WAP. This Notice supersedes WPN 16-4.

LEGAL AUTHORITY: Title IV, Energy Conservation and Production Act, as amended, authorizes the DOE to administer the WAP (42 U.S.C. 6861 *et. seq.*). All grant awards made under this Program shall comply with all applicable law including, but not limited to, the WAP statutory authority (42 U.S.C. 6861 *et. seq.*), and 10 CFR Parts 440 and 2 CFR Part 200.

The WAP regulation, in 10 CFR 440.23(a) - Oversight, Training and Technical Assistance, prescribes that DOE "shall monitor and evaluate the operation of projects carried out by [Community Action Agencies] CAA's receiving financial assistance under this part through on-site inspections, or through other means, in order to ensure the effective provision of weatherization assistance for the dwelling units of low-income persons." Section 440.23(b) states that "DOE shall also carry out periodic evaluations of a program and weatherization projects that are not carried out by a CAA and that are receiving financial assistance under this part."

BACKGROUND: DOE strives to provide the WAP Network with tools and resources necessary to offer the highest quality of work and services to the low-income families served by the Program. It remains critically important that WAP funds be used cost-effectively and in accordance within existing Program Notices, rules and regulations. **Monitoring ensures the public purpose of the Program**.

WPN 20-4: Monitoring Procedures

Section C: Tracking & Analysis

- Tracking Subgrantee monitoring assessments to final resolution.
- Subgrantee monitoring analysis overview

Section D: Reporting

Annual T&TA, Monitoring and Leveraging Report must include:

- Monitoring trends
- Identified T&TAneeds Technical, Financial, Program/Admin
- Any High Risk Subgrantees

2020 WAP Onsite Monitoring Schedule

Onsite Monitoring Visits

- Alabama
- Arizona
- California
- District of Columbia
- Florida
- Idaho
- Missouri
- Rhode Island

Technical Desk Reviews

- New York
- Texas
- Utah
- Wyoming

Programmatic Desk Reviews

- Pennsylvania
- Illinois
- Indiana

PY18 Overview

Expenditures

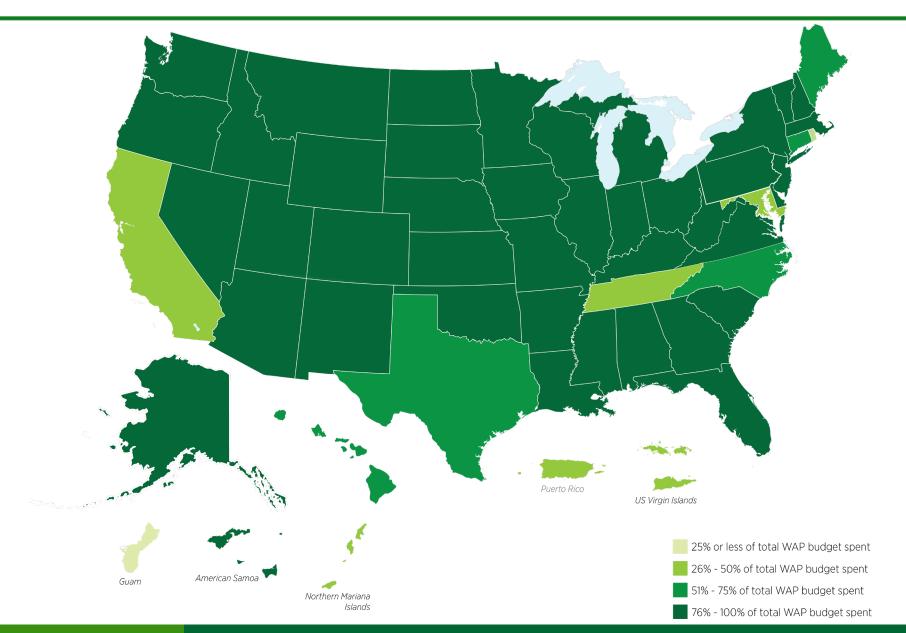
Average % of Total Budget Spent:	81.3%
Average % of Program Operations Spent:	86.5%
Average % of H&S Spent:	73.3%
Average % of T&TASpent:	70.0%

Production:

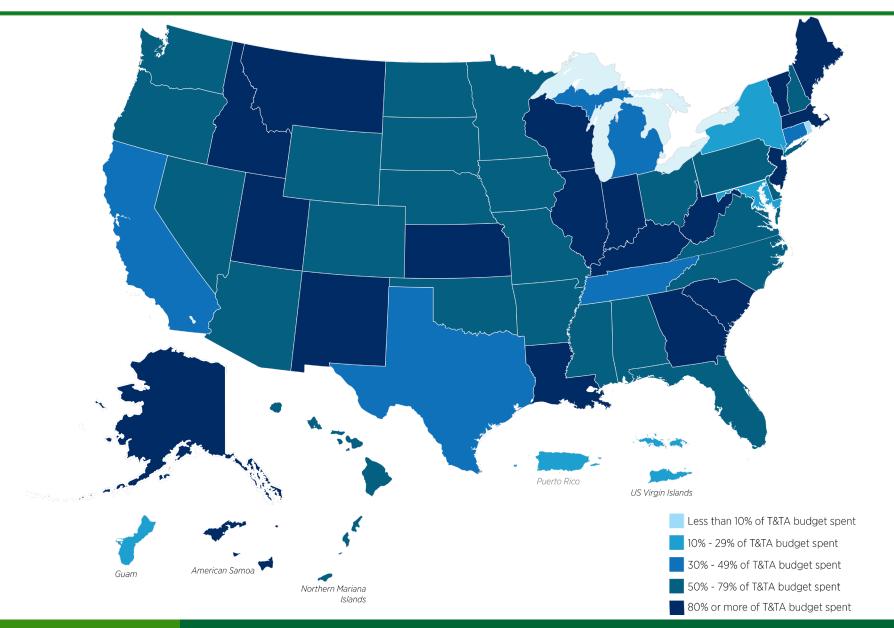
Total Planned Units:	35,998
Total Completed Units:	33,216
Difference:	- 2,782

Average Cost Per Unit (ACPU): \$5,748.13

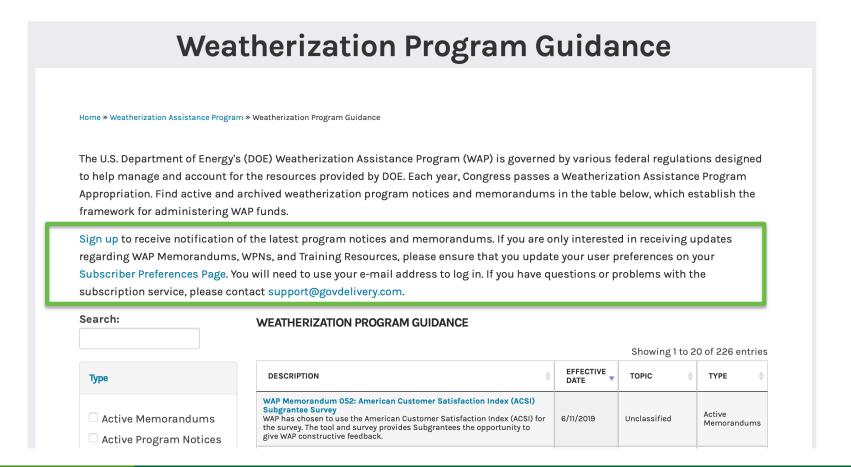
PY18 | WAP Total Expenditures



PY18 | WAP T&TAExpenditures



- Weatherization Guidance & Memos
- GovDelivery Distribution List



Grantee Managers Toolbox

- Located under Technical & Management Resources > Training Resources
- Organized trainings & supporting resources by program area.
- Goal is to be the "one stop shopping" for Program Managers.
 - Templates
 - Short Trainings

Weatherization Assistance Program Grantee Manager Training Toolkit

Home » Weatherization Assistance Program » Technical and Management Resources » Training Resources » Weatherization Assistance
Program Grantee Manager Training Toolkit

The U.S. Department of Energy's (DOE) Weatherization Assistance Program (WAP) collected WAP materials and resources and categorized them by topic to address the need to improve the organization of WAP Programmatic resources, including, but are not limited to, marketing videos – internal/external, training videos – internal/external, webinars, templates, presentations, fact sheets, and frequently asked questions.





How Weatherization Works

Legislation, Regulations, & Grant Guidance

Programmatic & Management

ANNUAL PLANNING

Grantee Planning Calendar Training

Supporting Resources

- Weatherization Program Year 2019 Application Instructions
- PAGE Website
- Training & Technical Assistance Planning & Reporting Template
- Monitoring Planning & Reporting Template
- Health & Safety Plan Template

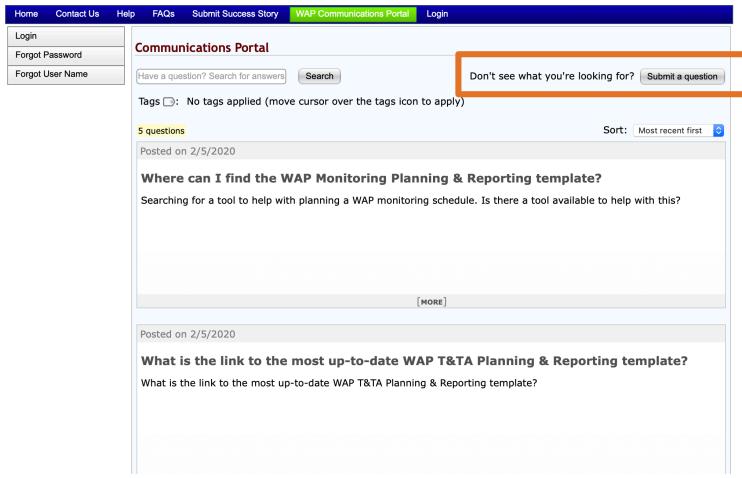
WAP GRANT APPLICATION

- · Grant Application Submittal Process (Coming soon)
- WPN XX-1 Guidance Training (Coming soon)
- a marketing and accompanion for occupate particle particle particle.

WAP Communications Portal

https://www.page.energy.gov

Performance and Accountability for Grants in Energy (PAGE)



WAP Communications Portal

https://www.page.energy.gov

Contact Information:

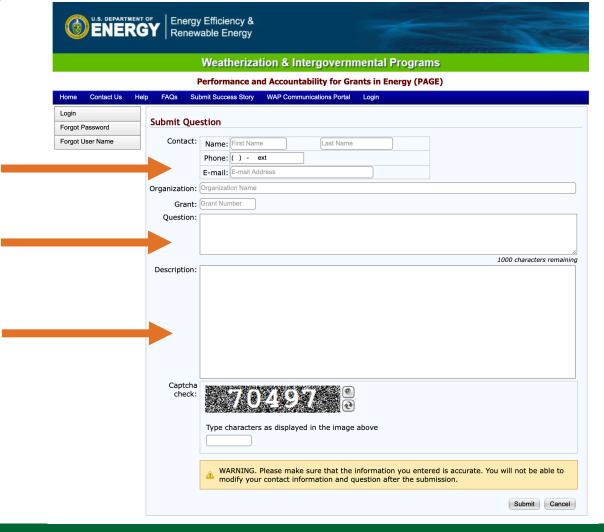
Add your contact information here.

Question:

Add the question you want to have posted.

Description:

Provide any background information or details to help DOE answer your question.



What is the American Customer Satisfaction Index (ACSI)?

- The only uniform measure of customer satisfaction in the U.S. economy.
- Measures the quality of federal government service delivery annually.
- Uses multiple-item indicators to assess drivers of satisfaction.
- Explains the linkage between satisfaction and desired outcomes.
- Allows for apples-to-apples comparison across the private and public sectors.
- Utilizes a cause-and-effect methodology to generate actionable recommendations.
- Recognized by academia, media and business as the **gold standard** for measuring customer satisfaction.

American Customer Satisfaction Index (ACSI)

- In PY17, DOE initiated this OMB-approved survey to gather feedback from Grantees and Subgrantees.
- DOE focused on two key areas and made concerted effort to improve the process in these areas:
 - Plan Review and Acceptance
 - Grant Monitoring and Corrective Action
- DOE launched another ASCI survey this year to look at the same areas and determine what improvements were made.

2019 ACSI Survey – Results

Decrease in WAP Subgrantees participation this year than in 2017.

• 487 this year vs. 579 in 2017 (decrease of 92)

Overall, the Consumer Satisfaction Index (CSI) for DOE increased by 6 points – from 67 to 73.

- · Areas that realized significant increases in satisfaction:
 - Development of the WAP Plan (+13)
 - Distribution of funds (+11)
 - Monitoring & Corrective Action (+4)

2019 WAP ACSI Grantee Survey Action Plan

1. Grant Monitoring

Topic	Under Consideration	In Development	Implemented	Target Date
Update the Monitoring Guidance and WAP Onsite Monitoring checklist for Grantees & Subgrantees				January 2020
Improve consistency of the WAP monitoring assessment definitions by providing examples, templates and conduct trainings				January 2020
Develop and launch a WAP Corrective Action Tool template and hold a training for Grantees.				January 2020
Identify the role a WAP Project Officer plays in assisting WAP Grantees with developing their CAP.				March 2020
Continue the development of WAP Grantee webinars to educate on new topics or initiatives.				Ongoing
Review the onsite monitoring visits over 3-5 years and identify potential desk reviews – both programmatic &technical.				February 2020

2019 WAP ACSI Grantee Survey Action Plan

2. Training by Third Parties

Topic	Under Consideration	In Development	Implemented	Target Date
Develop a primer on Requirements of Accredited Training Programs				February 2020
Develop a Training Needs Analysis Toolkit				April 2020
Develop an Advanced RFP Toolkit for WAP Grantees				June 2020
Encourage Distance Learning to the WAP Network				June 2020

2019 ACSI Grantee Survey Action Plan

3. Application Plan Review and Acceptance

Topic	Under Consideration	In Development	Implemented	Target Date
Provide PDF redline document for the annual plan guidance changes.				October 2019
Update the WAP Program Assessment Checklist.				October 2019
Create a survey (such as Doodle) for Project Officers and FAO Grantees to identify the issues encountered during state plan submission.				October 2019
Provide more specific guidance on developing more comprehensive T&TA, Budget, Monitoring, and Health &Safety Plans.				June 2020
Work with FAO to assure WAP Grantee applications are approved within 30 days.				Ongoing
Complete updates to the WAP Project Officer Desk Guide.				August 2020

Historic Preservation Update

Overview



Historic Preservation Prototype Agreements



Renewing the Prototype Agreement



Information Collection Request Program Renewal

Historic Preservation Prototype Agreements

Currently, 47 out of 57 WAP Grantees have executed PAs.

All DOE executed PAs are available in:

https://www.energy.gov/eere/wipo/hi storic-preservation-executedprogrammatic-agreements **Arkansas**

Guam

Kentucky

Mississippi

Northern Arapaho

Northern Mariana Islands

Oregon

Rhode Island

West Virginia

Virgin Islands

Grantees with a DOE Executed PA

DOE must comply with the requirements of Section 106 of the National Historic Preservation Act (NHPA) prior to authorizing the use of Federal funds.

Recipients with a DOE executed PAmust adhere to all the Stipulations of their PA.

Section 106 applies to historic properties that are listed in or eligible for listing in the National Register of Historic Places.

Grantees WITHOUT a DOE Executed PA

Recipients without a DOE executed PAwill be restricted to activities on structures less than 45 years old.

Beginning in PY2020, all activities involving structures 45 years and older will require a DOE NEPA and Historic Preservation review.

You will need to discuss with WAP and the NEPAOffice before you submit the Environmental Questionnaire 1 the Project Management Center.

Grantees WITHOUT a DOE Executed PA

- DOE is continuing to work with recipients and SHPOs to get more signed PAs.
 - All agreements with SHPO and WAP state offices, must include DOE as a signatory.
- Process through the NEPA Compliance office
 - EQ-1 Submission
 - Timeline: approximately **2 weeks **
- NEPAOffice will host one-on-one webinars walking through the EQ-1 submission process with Grantees who currently do not have a DOE executed PA.
 - We encourage you to talk with your SHPO and express why signing this agreement is important to your program.

Renewing the Existing Prototype Agreements

What this will look like

- Working with an Amendment, which will effectively extend the existing agreements automatically.
 - Contact information and agency, office names will potentially be updated.
- What this means for Grantees WITHOUT a DOE executed Programmatic Agreement
 - Because of the nature of this agreement, we are inviting Grantees to sign the 2010 agreement, without any changes.
 - We know this is challenging as SHPOs want to change certain aspects of the established agreement.
 - Reference of ARRA funds
 - Consultation methods

Next Steps

1. Renewal Process

DOE NEPAOffice is securing a smooth renewal process with ACHP. With an Amendment to the Program Comment, existing agreements will be automatically extended. However, in the event this route is not available, we will reach out to all Grantees with further instructions.

2. Grantees without a DOE PA

Consultations between DOE, the Grantee, and the respective SHPOs are taking place. We encourage you to express the importance of this agreement to your SHPO and sign the PA.

3. Webinars for EQ1 Submission Process

NEPAOffice is developing training resources for those Grantees without a DOE executed PA, who will have to submit projects involving structures over 45 years old.

Information Collection Request Program Renewal

- Congressional Language: Additional line item in QPR
 - "The Department is also directed to begin tracking the occurrence of window replacements, which supports the reduction of leadbased paint hazards in homes." H. Rept. 115-929
 - This information has not been previously collected, and therefore DOE is working on the Information Collection Request process with OMB.

Timeline

Expiring 2/29/20, but this will remain active for 90 days while Office of Management and Budget (OMB) reviews.

OMB

- Information Collection Review: typically 90 days to review and approve
- Federal Register Notices
 - 60 DAYFRN
 - 30 DAYFRN

Questions?

Contact your Project Officer or me at felix.vazquez-guemarez@ee.doe.gov

Thank you!

Technical Update

WAP Technical Projects



FOCUS AREAI:

Methods, Building Materials & Technology Applications/Research

FOCUS AREAII:

DOE WAP – Program Design & Innovation

FOCUS AREAIII:

Network/Workforce Development & Support

FOCUS AREAI:

Methods, Building Materials & Technology Applications/Research

Activity 01: Research Studies

- Indoor Air Quality Indoor Air Quality Radon (ORNL)
- Evaluation Activities Vermiculite; ASHRAE 62.2 (ORNL)

Activity 02: Methods, Measures and Technology Applications/Validation

• Evaluation Activities - Manufactured Housing Workgroup (ORNL)

FOCUS AREAII:

DOE WAP – Program Design & Innovation

Activity 03: Planning Tools/Research

Multifamily Tool for Energy Audits (MulTEA) (LBNL)

Activity 04: Evaluation & Analysis

• Evaluation Activities - Quality Work Plan; Energy Burden Report (ORNL)

FOCUS AREAIII:

Network/Workforce Development & Support

Activity 05: Guidelines for Home Energy Professionals (SWS, JTAs)

- SWS Online Tool Maintenance & Stakeholder Communication (NREL)
- Private Implementer Use of GHEP & Approach to Utility LI Programs (NREL)
- SWS Adjudication & Life-Safety Review (NREL)

Activity 06: Evaluation & Analysis

- Revised Energy Auditor & Quality Control Inspector Credentials Rollout & American National Standards Institute (NREL)
- Retrofit Installer Badging System Development (NREL)
- Support Accredited Training Centers & Trainers (NREL)

FOCUS AREAIII:

Network/Workforce Development & Support

Activity 07: Development/Delivery of Tools & Educational Resources, Website Support

- Weatherization Assistant Suite of Tools (Audit Tools) via Web (ORNL)
- Migrate Weatherization Assistant to Web-based Platform (NREL)
- Training Resources Development for WAP Administrative Staff (NREL)
- WIP Website Support & Maintenance (NREL)
- Evaluation Activities Home Energy Magazine (ORNL)

WAP Field Guide Approvals

Per Memo 048, will all WAP Grantees be required to update their Field Guides for new SWS in September 2020 or will current approval cycle continue to apply until 3 years is up?

Answer:

All field guides approvals will run through their 3 year cycle. Then, the field guides approval will follow the SWS 5 year approval cycle.

DOE Unit Definition

PY2020 Application Instructions - page 30

ADOE Weatherized unit is:

Adwelling on which a DOE-approved energy audit or priority list has been applied and weatherization work has been completed.

As funds allow, the measures installed on this unit and paid for with DOE funds have a Savings-to-Investment Ratio (SIR) of 1.0 or greater, but also may include any necessary energy-related health and safety measures.

DOE Unit Definition

WPN 17-7 Health & Safety Guidance – page 2

No H&S measures can be performed in a home unless ECMs are also part of the scope of work.

WPN 19-4

IRMand ancillary measures cannot be installed unless they are linked to an individual ECMor package of ECMs.

Continuous Improvement Workshops

Applications will be available to participate in the next round of workshops at:

- Energy Out West August 10-14, Austin, TX WAP Network wide
- CAP Conference August 24-28, Seattle, WA Subgrantees only
- NASCSP Fall Conference, Sept 28-October 2, 2020
 Grand Rapids, MI
 Grantees only



Comprehensive (Tier 1):

- Comprehensive, occupation targeted training which follows a curriculum aligned with the JTA for that occupation.
- Must be administered by an accredited DOE approved training program.
- All field staff (QCI, EA, CL, RIT) must receive comprehensive training on a regular schedule, as determined by the Grantee.
 - This is <u>not</u> specifically referring to certifications.

Specific (Tier 2):

- Short-term training to address acute deficiencies in the field;
 - Single-issue,
 - Conferences, and
 - Program Management
- Not required to be accredited training providers.

Accredited Training Providers	Primary Location	EA	QCI	RIT	CL	MF QCI
Association for Energy Affordability, Inc. (AEA)	Bronx, NY	х	х	X	Х	
Building Performance Center	Bellingham, WA	Х	X			
CHP Energy Solutions, LLC	Christiansburg, VA	Х	X	X	Х	
COAD Ohio Weatherization Training Center	Athens, OH	Х	X	X	Х	
Contractors-Laborers Training Fund	Omaha, NE			X	X	
Energy Coordinating Agency of Philadelphia, Inc.	Philadelphia, PA	Х	X	X		
Everblue	Huntersville, NC	Х	Х			
FSL Southwest Building Science Training Center	Phoenix, AZ	Х	X	X	Х	
INCAA	Indianapolis, IN	Х	Х	X	X	
Indoor Climate Research & Training, University of IL	Champaign, IL	Х	X			
Montana Weatherization Training Center	Bozeman, MT	х	х	X	Х	
National Sustainable Structures Center	Williamsport, PA	х	х	X	Х	
New York State Weatherization Directors Association (NYSWDA)	Guilderland, NY	Х	Х		Х	Х
Oklahoma Weatherization Training Center	Edmond, OK	Х	X	X	Х	
Oregon Training Institute	Salem, OR	Х	Х			
Residential Energy Efficiency – Training Initiatives	Frankfort, KY	Х	X	X	X	
Santa Fe Community College	Santa Fe, NM	х	х	X	Х	
SMOC / Green Jobs Academy	Framingham, MA	х	х	X	Х	
Southface Energy Institute	Atlanta, GA	х	х	X	Х	
State of Utah	Clearfield, UT		х			
Wisconsin Energy Conservation Corporation	Madison, WI	х	х	X	Х	

Energy Auditor Prerequisite

Experience [within the last 3 years]: Minimum 1,000 hours from:

- Field/technical position within the home performance or related field, **OR**
- Performing audits in a building science trade, **OR**
- Trainers or BPI Field Proctors may qualify under the experience requirement with proof of 1,000 hours of relevant training or field proctoring (or a combination of both) 1 hour of relevant training or field proctoring equals 1 hour of experience.

Energy Auditor Prerequisite

Energy Modeling [within the last 5 years]

- Completed and submit ten (10) energy models that comply with the specifications identified in the current version of *ANSI/BPI-1100-T*, Section 2.2 for energy audit reports and also include analysis of the savings to investment ratio or simple pay back of measure installations, **OR**
- Successfully completed training (minimum of six (6) hours) in energy modeling that complies with the specifications identified in the current version of *ANSI/BPI-1100-T*, *Section 2.2* and includes an end of course assessment with a passing score, **OR**
- Be a designated trainer of energy modeling that complies with the specifications identified in the current version of *ANSI/BPI-1100-T*, Section 2.2, for an organization.

Energy Auditor Prerequisite

Additional Requirements [within the last 3 years]:

20 points from any combination of the following:

- Building trades experience (framing, roofing, drywall, weatherization, energy audits, QCI inspections, etc.)
 Max 10 pts, 5 pts for each 1000 hours
- Training from industry-specific training center (training whose content aligns with the content of the job task analysis for the certification) Max 10 pts, 5 pts for each 40 hours
- Related industry certifications (must be active to receive credit): (e.g., RESNET, BPI, NATE, EPA, others).
 Max 10 pts, 5 pts per certification

Administrative Training for WAP Subgrantees



Questions?