



#### Workforce, including

219 postdoctoral researchers60 graduate students81 undergraduate students

#### **World-class**

facilities, renowned technology experts

### **Partnerships**

with industry, academia, and government

#### Campus

operates as a living laboratory



### Renewable Power

Solar

Wind

Water

Geothermal

## **Sustainable Transportation**

Bioenergy

Vehicle Technologies

Hydrogen

## **Energy Efficiency**

Buildings

Advanced Manufacturing

Government Energy Management

## **Energy Systems Integration**

**Grid Integration** 

**Hybrid Systems** 

Security and Resilience

## NREL Core Capabilities: Foundation for Innovation



### System Integration

Systems Engineering and Integration

Large-Scale User Facilities



### Innovation and Application

Biological and Bioprocess Engineering

Chemical Engineering

Mechanical Design and Engineering

Power Systems and Electrical Engineering



### Foundational Knowledge

Applied Materials Science and Engineering

Biological Systems Science

Chemical and Molecular Science

Advanced Computer Science, Visualization, and Data



Decision Science and Analysis

### FY20 AOP Tasks

- Training Resources for WAP Subgrantee
   Administrative Staff
  - Juliana Williams presentation
- SWS Adjudication and Life Safety Review
  - Zac Peterson presentation
- Energy Auditor ANSI Compliance
- Retrofit Installer Badging Pilot
- Accredited Training Centers and Trainers



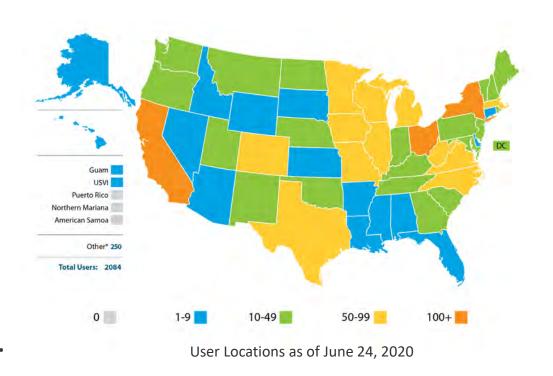
# FY20 AOP Tasks (Continued)

- Continuous Improvement Workshops
  - Juliana Williams presentation
- Instructional Design Workshops
- New Technology for Use in WAP
- Migrate Weatherization Assistant to Web-Based Platform
- ANSI Accreditation of Technical Standards (BPI)



## Subgrantee Training User Statistics

- So far, over 2,800 users have created accounts to take trainings.
- There is widespread usage across the network, though additional promotion may be warranted in states with fewer users.



In FY21, NREL will work with stakeholders to develop a series of trainings for Grantee staff.

Ideas?

weatherization.support@nrel.gov

Comments on the SWS?

sws.nrel.gov







### Thank you

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