Attachment 1: Program Year 2023 SERC Projects

Colorado ($230,000)

Colorado's Energy Office will leverage awarded SERC funds with Community Scale Pilot Project (CSPP) funds and formula weatherization funds to pilot the decarbonization of a manufactured-home community in rural Colorado. Colorado will install cold climate air source heat pumps in ten homes resulting in the reduction of carbon emissions increased energy efficiency and comfort, education on energy consumption behavior, and new job opportunities in the State's green energy workforce.

Subgrantees:
Energy Outreach Colorado ($230,000)

Massachusetts ($1,000,000)

Massachusetts Department of Housing and Community Development will deploy SERC funding to replace existing heating systems with cold climate air-source heat pump technology in mobile homes in a 41-unit mobile home park, a project funded through CSPP. This project will address barriers to electrification through the installation of upgraded panels capable of supporting air-source heat pumps, enabling future capacity for renewable energy measures and/or electric vehicle charging stations at these residences.

Subgrantees:
South Middlesex Opportunity Council ($950,000)

Maine ($5,000,000)

MaineHousing is using SERC funds to help low-income homeowners reduce their energy burden while improving their health and safety through the installation of 1,060 cold climate air source heat pumps in low-income homes in all 16 counties of Maine, including five Tribal communities. The heat pumps will save homeowners an estimated $973 per year. Through this SERC project, Maine will move closer towards its statewide goal of electrification and reducing fossil fuel consumption by over 1.3 million gallons of oil or kerosene.

Subgrantees:
Aroostook County ($554,080)
Community Concepts ($952,140)
Downeast Community Partners ($573,040)
Kennebec Valley Community Action Program ($634,760)
Penquis Community Action Program ($634,760)
Waldo County Action Partners ($226,700)
Western Maine Community Action ($317,380)
York County ($952,140)

Minnesota ($3,000,000)

The Minnesota Department of Commerce (Commerce) is maximizing weatherization benefits and enhancing energy conservation through the Minnesota Efficiency Window Replacement Project (MWERP), an evidence-based approach that replaces old, ineffective, and deteriorated windows with high performing windows. Minnesota's WAP Service Providers will deliver the SERC grant program services, replacing windows on up to 89 single family homes.

Montana ($247,000)

Montana's Department of Public Health and Human Services will boost their weatherization program by combining the full benefits of WAP with new technologies allowed under SERC. By piloting solar PV, heat pump hot water heaters and in-home monitoring systems on six homes this project aims to increase energy savings, improve indoor air quality and health, and reduce carbon emissions.

Subgrantees:
HRDC District IX ($237,227)

New Hampshire ($771,353)

New Hampshire's Department of Energy will oversee two SERC projects seeking to enhance energy reliability in cold climates and demonstrate the potential of new mainstay technologies for its Weatherization Assistance Program. The first project will install heat pump-driven space heating systems in kerosene-fueled manufactured homes in low-income clients' homes. The second project will install heat pump hot water heaters along with solar PV arrays on the roofs of eligible single to four-unit dwellings in central New Hampshire.

Subgrantees:
Tri-County Community Action Program, Inc. ($232,175)
Community Action Program Belknap-Merrimack Counties, Inc. ($481,327)

New York ($900,000)

New York State Homes and Community Renewal will oversee two SERC-funded projects. The first project aims to promote affordability and equity by electrifying 20 units. The project will deploy technologies such as air-source heat pumps, solar PV systems, ground-source heat pump systems, and spray foam insulation. Additionally, applicable fossil fuel burning appliances in homes will be switched out for electric appliances.

The second SERC project will install cold climate air-source heat pumps in homes that require new heating systems due to non-functionality or unsafe conditions in their current systems. Many of the households served currently rely on fossil fuels to heat their homes and the project anticipates most of them will switch to electricity.

Subgrantees:
Albany Community Action Partnership ($277,500)
Community Development Corporation of Long Island ($555,000)

Ohio ($2,000,000)

The Ohio Department of Development is leveraging SERC funding with an existing WAP Enhancement & Innovation grant to support the creation of the first net-zero neighborhood in Ohio. The installation of solar PV, ducted air source or mini-split heat pumps, and high-performance heat pump hot water systems in single family homes of the American Addition neighborhood, the oldest African American neighborhood in central Ohio, will reduce resident's annual electric consumption by 7%, for an average cost savings of $350 per year. Additionally, the Empowered! Program and solar workforce development training program will offer residents the opportunity to join the clean energy workforce.

Subgrantees:
IMPACT Community Action ($2,000,000)

Oklahoma ($563,500)

Oklahoma Department of Commerce will expand the use of materials and technologies to previously-weatherized homes of low-income households, focusing on Oklahoma's most disadvantaged communities. Planned SERC technologies include air source heat pumps, tankless water heaters, solar water heater systems, and cool roofs for up to 49 site-built and mobile homes.

Subgrantees:
Northeast Community Action ($100,000)
Community Development Support Organization ($200,000)
Community Action Development Corporation ($150,000)

Virgina ($1,494,885)

Virginia's Department of Housing and Community Development is maximizing weatherization effectiveness by installing innovative technologies in low-rise garden style multifamily communities. This project will install multiple technologies in homes, using a combination of cold climate mini-split heat pumps, energy recovery ventilators, humidifiers, or space conditioning systems. These technologies will address moisture-related indoor air quality issues that still affect residents, even after weatherization, along with heating and cooling functionality, increased comfort, and improved indoor air quality.

Subgrantees:
Community Housing Partners – CHP Energy Solutions ($1,429,890)