



Rural Energy Savings Program Loan Types

HVAC

RESP can finance the installation of air-source and geothermal heating and cooling. If application is approved, then an NAEC energy adviser will conduct a blower-door test and an energy audit to determine the appropriately sized unit. The borrower may select the dealer; however, the dealer must be licensed with the state of Arkansas. NAEC maintains a list of local dealers who are licensed in Arkansas. The co-op also recommends the dealer have valid liability and workers' compensation insurance. Maximum loan length is eight years for a mini-split and air-source heat pump; it is 10 years for a geothermal system.

LED Lighting

RESP can finance energy-efficient lighting, including LED installations and retrofits. An NAEC energy adviser must calculate potential savings. Maximum loan length is five years for a residential installation and 10 years for a commercial installation.

Building Envelope Improvements and Air Sealing

RESP can finance various building envelope improvements including, but not limited to, the following applications: ENERGY STAR® windows and doors; insulation for ceiling, floor or wall; duct work; and certain roofing applications. Weatherization loans require an energy audit by an NAEC energy adviser. Funds may cover the cost of labor and materials for all listed energy-conservation measures. If the member installs the materials, the loan will be limited to financing of materials only. Maximum loan length is five years for a loan of less than \$5,000 and 10 years for a loan of \$5,000 or more.

Energy-efficient Appliances

RESP can finance the purchase of energy-efficient appliances. They must be ENERGY STAR®-rated and a permanent fixture to the location. Photos of the appliances, including the ENERGY STAR® label, are required. Maximum loan length is five years.

On- or Off-grid Renewable Energy Systems

The systems must be bought and installed by Today's Power Inc, a subsidiary of Arkansas Electric Cooperatives Inc. A licensed electrical contractor is required for all work. Loans have a maximum loan amount of \$25,000 without board approval. Maximum loan terms are set at 10 years. Specific to solar loans, the cost-per-kW will be limited to \$2,500 per kW. Applicant must submit to NAEC the Standard Interconnection Agreement for Net-metering Facilities found in NAEC's tariff filed with the Arkansas Public Service Commission. The agreement and additional information on net metering is posted at naeci.com/solar. Personnel from NAEC's engineering department will inspect solar systems for specified connection requirements at a cost of \$150 to the borrower; this fee is subject to increase at any time if cooperative labor is in excess of the average amount of time dedicated to an inspection. Additionally, the cooperative is not responsible for any stated performance guarantees by the manufacturer and cannot verify any manufacturer's claims regarding production. Cooperative personnel solely review the system for safety issues and cannot perform maintenance or troubleshooting. These loans will take longer to finalize than other RESP loans due to the inspection process and that the appropriate historical society must be consulted prior to the system being installed on the property.

Motor Systems, Irrigation or Water Systems, Compressed-air Systems, Energy-storage Devices, Commercial Energy Audits and EV Chargers

Financing of these loans will require the assistance of the NAEC Engineering department regarding recommendations and inspections. Maximum loan length varies based on amount of loan.
