
Energy Storage for Rural Resilience (ES42R)

Project Description

Energy Storage for Rural Resilience (ES42R) is a new and exciting opportunity to support electric cooperatives in developing their energy storage or microgrid projects including those that could be eligible for future federal, state, or local funding initiatives.

The Pacific Northwest National Laboratory (PNNL) will provide free technical assistance tailor-made for select NRECA cooperatives related to energy storage for rural resilience. The technical assistance to be provided will move projects from concept to plan, and will be focused on two areas:

1. Techno-economic analysis (e.g., system and load analysis, feasibility level analysis, benefit-cost analysis of various technologies); and
2. Regulatory and policy assistance (e.g., interconnection analysis, policy and tariff analysis, safety and siting analysis).

Project Objective

Provide technical assistance supporting local decision-making and grassroots energy storage project development that delivers measurable benefits to the resilience of rural communities.

Period of Performance

January 2025 until August 2025

Contact

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