



Emergency power for home medical equipment.

An Avista Pilot Program

Extreme summer heat and power outages can put people's health and safety at risk. Avista and Aging & Long-Term Care of Eastern Washington (ALTCEW) are working together to learn how best to help people who need to use home medical equipment should their power go out.

What are the goals of the pilot?

From the trial program, we will learn:

- improved understanding of the needs of customers with medical equipment,
- what it would take to make a program like this full-scale,
- how to help customers feel more confident and ready for extreme heat or prolonged power outages.

Who will be in the study?

Avista and ALTCEW will enroll 100 senior or long-term care customers who use medical equipment at home. ALTCEW will choose people who meet income requirements from their Spokane and Stevens County clients.



How will it work?

Team members will visit participants in their home to provide them with battery backup power along with a solar panel kit and create a personal emergency plan. They will also provide referrals to other essential programs.

Portable Air Conditioner

Staying cool and comfortable can be critical for individual health and well-being during extreme heat conditions.



Battery Backup Power

Temporary battery power is possible for medical equipment, such as nebulizers, motorized wheelchair chargers, respirators, ventilators during power interruptions.



Solar Panel Kit

The solar panel kit can recharge the battery backup.



What is the timeline?

Design & Plan	Enroll Eligible Participants	Train Team Members	Conduct Consultations	Administer Surveys	Compile Results	Final Report
Q1 & Q2	Q2	Q2	Q2 & Q3	Various	Q3	Q4
2023				2024		

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