WHAT ARE YOUR RESILIENCE OPTIONS HELP GUIDE:

Energy resilience equipment refers to technologies and systems designed to ensure that power systems, buildings, and communities can withstand and quickly recover from disruptions such as power outages.
Here are some key types of energy resilience equipment:

On-site Generation Systems:
These include solar panels, wind turbines, air source heat pumps, Diesel Generators and other renewable energy sources that can generate power locally, reducing dependence on the grid

Energy Storage Systems:
Batteries and other storage technologies can store energy for use during outages, ensuring continuous power supply.

Grid-Interactive Technologies:
These systems, such as demand-responsive controls and smart appliances, help manage energy use and reduce strain on the grid during peak demand periods

Building Energy Management Systems:
These systems monitor and control energy use in buildings, optimizing efficiency and resilience

Enhanced Building Envelope:
Energy-efficient insulation, windows, and other building materials help maintain safe indoor conditions during extreme weather event

A feasibility study helps ensure that your project is viable, reducing the likelihood of costly mistakes and increasing the chances of success

Steps to Start a Feasibility Study for a Resilience Project:

Set Your Goals: Decide what you want to achieve with your project.
Initial Check: Look at the basic idea to see if it seems doable.
Research: Find out what the community needs and what solutions already exist.
Technical Needs: Check what technology and resources you'll need.
Financial Plan: Estimate costs and find funding sources.
Operational Plan: Plan how you'll run and manage the project.
Risk Check: Identify possible risks and how to handle them.
Analyse Data: Review all the information to make informed decisions.
Decision Time: Decide whether to go ahead with the project.

For guidance on installing equipment visit www.northernpowergrid.com/new-connections
To find a competent installer and certified generation products visit www.mcscertified.com
For support with Community Energy feasibility visit www.northernpowergrid.com/community-energy

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