

# Unleashing Microgrids

in Rural North Carolina and SE USA

**EnerWealth Solutions** aims to secure funding to expand advanced clean energy initiatives that benefit low- and middle-income residents living in rural areas in North Carolina. The primary objective is to establish a replicable partnership and work model for microgrid systems which support rural communities in North Carolina and the Southeastern United States. EnerWealth plans to build upon an existing project and partnership with a rural electric cooperative company, while also pursuing additional collaborations with local electric cooperatives, utilities, non-profit organizations, and state energy entities to create meaningful community impacts.

The proposed **Unleashing Microgrids** project entails increasing resilience for families particularly vulnerable to climate change related disasters in rural North Carolina, with replication throughout the southeastern United States. When not used for back-up power, these installations will provide grid management services through peak shaving, to help control wholesale power costs a particularly important benefit for rural electric cooperatives that may be experiencing flat or declining load.



Click the image above to view the 3-minute pitch video

**EnerWealth Solutions is a solar and energy storage company that seeks to advance an ecologically sustainable world, where:**

- power is held locally, and decisions are made democratically
- all electricity is generated by clean distributed renewables, and
- economic prosperity is shared by all, especially those who have historically been left behind by America's success.

