

## Educational Mobile Microgrid



### ERCP Phase 1

#### Investigation/Education

- Develop portable microgrid display with ESCC for community education.
- Preliminary engineering for Folly Creek Facility in conjunction with Old Dominion University.

## Folly Creek Facility



### ERCP Phase 2

#### Developmental/Experimental

- Complete engineering and construction of small scale (<20kW) microgrid for Folly Creek Facility.
- Evaluate Folly Creek as a full functioning microgrid.
- Begin preliminary engineering for Tangier & Smith Islands

## Tangier & Smith Islands



### Future

#### Utility Scale Implementation

- Finish final engineering, research, and development for full scale microgrids on Tangier and Smith Islands
- These island would be on the forefront of how microgrid technology can be used to better serve rural and remote places.