Mobile Energy Storage Transmission (MEST): A New Electricity Supply Option for Island Energy Systems
Opportunity for Small Island Systems

Diesel-burning Islands with Electricity Costs >500 $/MWh within 50 Miles of a Grid with Electricity Production Costs <200 $/MWh

Carbon Emissions
Up to 1.27 kg CO₂ reduced per kWh

Electricity Cost
10-50% Electricity Supply Savings

Project Job Creation
Permanent: 5-50
Temporary: 5-50
The Role of the Private Sector

Innovate
De-Risk
Enable
Scale
The Journey for Innovation-driven SMEs

- Idea
- Develop
- Implement

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Opportunities | Roadblocks

- Accelerators & Incubators
- Institutional Support
- Industry Partnerships
- Grants, Awards & Investment

- Market Access
- Risk-Averse Incumbents
- Navigation of “Red Tape”
- Market Inertia
Our Strategy

Offer a fully-funded, 25 kW MEST Pilot to de-risk our high-impact technology and establish government & utility partnerships.

- Reduce Carbon Emissions
- Improve Electricity Cost
- Create Permanent Jobs

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