



# State of Louisiana HERO | Hubs for Energy Resilient Operations

PRIME RECEIPT: STATE OF LOUISIANA | STATE ENERGY OFFICE | DEPARTMENT OF NATURAL RESOURCES  
DE-FOE-0002740 | GRID RESILIENCE AND INNOVATION PARTNERSHIPS

Project Manager / Key Personnel: Ed O'Brien, Louisiana State Energy Office

**Summary.** The State of Louisiana will launch a strategic energy resilience initiative, Hubs for Resilient Energy Operations (HERO), to establish a foundational approach for accelerating more abundant, affordable, and reliable clean energy for greater power resilience in the face of rising extreme weather and more frequent natural disasters.

## Key Elements

1. Integrated Community Energy Planning
2. Deployment of DER microgrid Community Resilience Hubs
3. Enhance State disaster response

**Key Takeaways.** HERO will initiate a comprehensive, data-driven integrated community energy planning process, deploy clean energy resilience hubs, and enhance state disaster response with the optimization and integration of the hubs with utility-owned electric grid system. HERO will position the State of Louisiana to be a global leader by demonstrating the success of community-centric and carbon-free energy resilience by empowering communities to shape their envisioned future of a resilient and inclusive economy for current and future generations.

## **Project Goals.**

Enhance Energy Security

Alleviate Energy Burden

Access to Clean Energy

Sustainable Workforce

Reduce CO<sup>2</sup> Emissions

Replicable Model

Mitigate Climate Risks

(b) (4)

**Project Partners:** Louisiana State Energy Office, Louisiana Public Service Commission, Governor's Office of Homeland Security and Emergency Preparedness, Center for Planning Excellence, City of New Orleans, CLECO Power, Entergy Louisiana, Entergy New Orleans, NextGen Energy Partners, Southwestern Electric Power Company, Terrebonne Parish Consolidated Government, The Accelerate Group, Together Louisiana, University of Louisiana at Lafayette, and Xavier University of Louisiana.



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## Technology Summary.

(b) (4)

## Technology Impact.

(b) (4)

## SMART Goals.

(b) (4)