



FACT SHEET

GRID RESILIENCE AND INNOVATION PARTNERSHIPS PROGRAM

Established by the Bipartisan Infrastructure Law, the U.S Department of Energy's Grid Deployment Office is administering a historic \$10.5 billion investment via the Grid Resilience and Innovation Partnerships (GRIP) program to enhance grid flexibility, improve the resilience of the power system against growing threats of extreme weather and climate change, and ensure American communities have access to affordable, reliable, clean electricity when and where they need it.

BUILDING ENERGY RESILIENCE IN LOUISIANA

The State of Louisiana will launch a strategic energy resilience initiative, Hubs for Energy Resilient 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. HERO unites the public, private, and philanthropic sectors by applying a multi-stakeholder coordination framework with a common set of objectives and shared commitments to help solve energy security challenges and protect the residents of Louisiana from climate-related threats. The project will deploy a comprehensive, data-driven integrated community energy planning process as well as a modernized network of Community Resilience Hubs powered by distributed energy resources microgrids.

The HERO collaborative represents 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.

Anticipated Outcomes and Benefits

- › Enhance statewide emergency response operations with the optimization and integration of the HERO Hubs with utility-owned electric grid infrastructure and back-up generation assets.
- › Focus investments on benefiting a subset of disadvantaged communities (DACs) in the state that are most vulnerable to and least able to respond to and recover from extended outages, based on income levels, flooding risk, and building loss risk.
- › Advance decarbonization and energy justice goals by seeding community-based energy and resilience planning and ensuring a voice for marginalized communities in energy and resilience discussions.
- › Reduce the impact of long-duration outages in DACs by strategically investing in grid-interactive resilience projects.
- › Create 875 new graduates of workforce training, pre-apprentice, and apprenticeship programs by 2030. In addition, the project will include workforce development and apprenticeship programs within the contracting solicitations and awards.
- › Include disadvantaged business enterprises in more than 25% of primary or subcontractors.
- › Develop project labor agreements with local labor unions and provide **Community Benefits Agreements** in requests for proposals (RFPs) to guide local hiring and engagement.

PROJECT DETAILS

- › **Project:**
State of Louisiana: Louisiana Hubs for Energy Resilient Operations (HERO) Project
- › **Applicant/Selectee:**
Louisiana Department of Natural Resources
- › **GRIP Program:**
[Grid Innovation Program](#) (Bipartisan Infrastructure Law, Section 40103(b))
- › **Federal cost share:**
\$249,329,483
- › **Recipient cost share:**
\$249,329,483
- › **Project Location:**
Louisiana
- › **Project type:**
Microgrids, Resilience

HELPFUL LINKS

- › [Grid Resilience and Innovation Partnerships Program](#)
- › [About the Grid Deployment Office](#)