

The La Margarita Energy Efficiency and Resilience Project

Our team is the the Asociación de Residentes de La Margarita (ARLM), a nonprofit in Salinas, Puerto Rico. Our team lead is Wanda Rios Colorado, the president of ARLM. Our team members include Antuan Cannon, Vice President of Talent Development and Innovation at Willdan and H.G. Chissell, founder and CEO of Advanced Energy Group.

- In the heart of Salinas, Puerto Rico, the La Margarita community confronts a fragile power infrastructure and exorbitant energy expenses, largely due to its dependency on imported fossil fuels. The existing grid, vulnerable to the island's frequent hurricanes and storms, often leaves residents without power. Our team at the Asociación de Residentes de La Margarita (ASRL) is dedicated to empowering the community with air conditioner water heater systems—innovative technology designed to repurpose waste heat and reduce energy consumption. These systems will be integrated with local microgrids, enhancing their efficiency and longevity, especially during power outages. By addressing the twin burdens of grid reliability and energy costs, we are setting the stage for a greener, more resilient La Margarita.

- Willdan
- Advanced Energy Group
- Interstate Renewable Energy Council
- Institute for Building Technology & Safety
- Solar Energy and Storage Association
- EarthSpark
- Solar United Neighbors

