

Community Power Accelerator Prize

Team Name: Alexandro Pedraza (Olympos Borinquen Inc.)

City and State: Isabela, Puerto Rico

Title: Mas Solar para Sol y Mar



Community
Power
Accelerator

U.S. DEPARTMENT OF ENERGY



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Organization Overview

- **Beginning in 2023, Olympos Borinquen Inc. facilitates solutions to provide economical, reliable, efficient, and renewable energy solutions in service of the population of northwest Puerto Rico.**
- **Locally-based, majority veteran-owned, majority women shareholders/officers, close corp company with deep roots, social & economic partnerships and relationships in Isabela and throughout NW Puerto Rico**

Project Overview

**Urb. Sol y Mar and vicinity:
18°29'30.4"N 67°01'10.2"W**

- **Phase 1 (summer 2026) inside Urb. Sol y Mar and southern Urb. Vistas de Medina, 1 MW PV gen, 500 kWh storage**
- **Phase 2 (summer 2028), continue east and north of geo coordinate center mass, 1 MW PV gen, 500 kWh storage**
- **Approximate initial service area covering 200 families, with additional 200 families covered**

Meaningful Benefits

- **Almost 100% of community categorized LMI**
- **Immediate projected savings of over \$.02/kWh (over \$15/month, \$180. More for over 450kWh of use**
- **Increased resilience through decentralized, less vulnerable infrastructure, fewer single points of failure**
- **Community ownership via cooperative or shareholder/member corporate structure, dividends are potential additional income**
- **Equitable workforce development policy plan for and develop policies for at least 50% women participation in ALL fields of business operations. Also includes goals of 33% for workforce over 59 years old.**