

## About

GridMarket is a global distributed energy transaction platform powered by billions of data points and machine learning. The platform matches algorithmically identified project opportunities with best-fit, cost-effective solutions (solar PV, battery storage, fuel cells, combined heat and power, etc.) to help energy consumers save money and reduce energy use. GridMarket optimizes project deployment by supporting energy consumers through a suite of digital tools and extensive energy expertise.

## Highlights

- Strategic corporate investment from Marubeni America Corporation closed April 2019
- Ongoing platform application across Marubeni's substantial global partner ecosystem
- Jointly established successful proof-points and pilot projects prior to investment
- Investment enables GridMarket to quickly and effectively service and support the unique energy needs of commercial energy consumers, governments, and utilities
- Acceleration of key projects and expand Marubeni's role in the global distributed generation market
- Successful projects deployed for Fortune 500 customers, affiliates, and other global energy consumers across multiple industries with a variety of technologies and project structures



- Grew from 1.4 million NYC buildings prequalified for DER potential to currently over 349 million properties in major global markets including New York, Asia, Texas, Hawaii, California, The Caribbean, The South Pacific, and more
- Over 8,000,000 MW of identified DER (solar, battery storage, CHP, fuel cell) on the platform, representing tremendous carbon reduction and actionable project opportunities
- Enhanced machine learning capabilities and continuous data integration strengthened and refined platform predictive analytics and project matching
- Automated, actionable insights including technology suitability, optimized system sizing, anticipated economic value, and projected environmental impact

- Successful global projects including solar pv, battery storage, fuel cells, and other technologies currently operational or under development through the platform
- Solutions tailored to an increasingly diverse set of customer partners including Fortune 500 companies, local governments, universities, real estate portfolios, utilities, industrial facilities, multi-family apartment buildings, houses of worship, cold storage warehouses and more
- Proven success facilitating projects and securing financing through innovative mechanisms
- Expertise designing microgrid solutions or hybrid-asset systems to optimize performance by maximizing available operational benefits and revenue streams
- New operational markets and a growing network of top-tier, trusted partners



- MOU executed for GridMarket to apply its island methodology and platform
- GridMarket secured grant from the United States Trade and Development Agency
- GridMarket platform to be used exclusively to assess opportunities, create customized implementation plans, host RFP, and deploy projects
- Plan to exceed 100% renewable generation following procurement through the platform
- Featured at EarthX and other global forums showcasing the work done for islands and coastal communities
- Growing pipeline of other island nations signing MOUs and LOIs to deploy custom platform - joining portfolio of islands including Samoa, Palau, and Sint Maarten

## Sample Projects

Project Name: **Marcus Garvey Village**  
 Project Size: **480kW Solar PV**  
**400kW Fuel Cell**  
**300kW Battery**  
 Project Location: **Brooklyn, New York**  
 Property Type: **Multi-Family Residential**

Project: **US Cold**  
 Project Size: **1.4 MW Solar PV**  
**750 kW/1,500 kWh Battery Storage**  
 Project Location: **California**  
 Property Type: **Cold Storage Warehouse**

Project Name: **Long Island University**  
 Project Size: **600 kW Fuel Cell**  
 Project Location: **Long Island, New York**  
 Property Type: **University**