

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 accelerates project development by offering automated financials and optimized preliminary project design through the platform.

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



- Global tender for renewable assets currently underway for the Independent State of Samoa
- GridMarket platform used exclusively to assess opportunities, create customized implementation plans, host RFP, and deploy projects
- Virtual site/infrastructure evaluation orchestrated by GridMarket due to COVID-19 travel restrictions
- Tender evaluation board lead by GridMarket to review top proposals for final selection
- Vendor negotiations now underway
- Featured at United Nations General Assembly, the Framework Convention on Climate Change, 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

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: **Large Manufacturing**
 Project Size: **655 kW Solar PV (Operational)**
5.2 MW Solar PV (Future Phase 2)
 Project Location: **Mexico**
 Property Type: **Industrial Facility**

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