

Data Center

*DER Opportunity Assessment
Case Study*



Property Type:

Mission critical data center

Property Size:

300,000 square feet

Property Location:

New York

Local Utility:

National Grid

Unique Customer Motivations:

Lucrative incentive programs

Operating expense savings

Increased operational efficiency

Resiliency for maximized uptime

Custom Best-Fit Project Recommendations

700kW Solar PV

450 kW/1800 kWh Battery Storage

400kW Fuel Cell

Optimal Project Ownership Structure

Capital Purchase

Anticipated Annual Savings and Revenue

\$470,000

Anticipated Annual Carbon Reduction

3,380,000lbs

Customer Opportunity Summary

The facility had ample space for optimal solutions and a number of available incentive programs made the project economically attractive. GridMarket was able to identify significant opportunities for three different technologies. The multi-asset system would meet the facility's needs and provide the customer with a number of benefits and value streams