



In 2019, GridMarket conducted a comprehensive analysis of energy operations across discrete sites within an automotive manufacturer’s portfolio of properties. GridMarket’s process includes the application of its data-driven artificial intelligence platform to remotely survey properties for distributed energy and energy efficiency opportunities. The platform produces customized energy recommendations based on the unique priorities of a property or portfolio. For this customer, GridMarket provided the framework for an optimized energy strategy and helped the customer select the best-fit solution provider through the platform’s competitive marketplace. GridMarket helped the customer identify a strategy, sourced proposals through the platform’s marketplace, and worked with the customer to select a best-fit vendor to deploy LED lighting upgrades and intelligent IoT controls across the selected sites.

	Site 1	Site 2
Solution Summary	LED Lighting and IoT Controls	LED Lighting and IoT Controls
Location	Texas	Texas
Anticipated Annual Cost Savings	\$68,745	\$14,897
Project Structure	Capital Purchase	Capital Purchase
Anticipated kWh Reduction	593,433	150,898
Anticipated Utility Bill Offset	34%	29%

Key Points

- Anticipated ~5 year simple payback
- 2 initial sites chosen based on GridMarket’s preliminary economic and environmental analysis
- Guaranteed savings from IoT platform monitoring and controls
- IoT system customized to meet customer’s infrastructure and operational needs
- 10 years of monitoring included in current contract
- Automated AI platform adjusts system operations to achieve real time demand response
- Reduction of kWh and peak demand energy use
- Ability to meet energy and sustainability targets
- Best-fit vendor selected through GridMarket’s bidder’s platform and marketplace
- Additional anticipated project phases to further optimize the customer’s energy profile

About GridMarket

GridMarket works with commercial and municipal energy consumers around the world to help them identify and deploy the most cost-effective energy solutions that reduce operating expenses, drive resiliency, and improve sustainability