

# Carl's Sales and Service Thayer, KS

## OBJECTIVES

The team at Carl's had some familiarity with solar and worked with Cleaner Green Future to transition the business's energy consumption to a more sustainable, reliable, and cost-effective source. By harnessing the power of solar energy, the business aims to reap substantial savings on energy bills, while showing other local businesses the financial and environmental benefits of renewable energy.

## SOLUTIONS

The tailored solar solution ensured seamless integration with existing operations, providing a reliable, cost-effective energy source. This strategic move not only resulted in significant financial savings but also underscored the company's commitment to sustainability, setting a stellar example for the local business community.

Financially, the project became exceptionally attractive when CGF experts successfully obtained a REAP grant, covering 40% of the total project cost. Additionally, the project qualified for Investment Tax Credits and Bonus Depreciation, further enhancing its economic viability.



## AT A GLANCE

### System Specs

- 22 kW Roof-Mounted Solar Array
- 33,000+ kWh Annual Production
- Domestic Manufactured
- 25 Year System Warranty

### Financials

- \$3,450 Annual Savings
- 2 Year Payback
- 40% Project Covered by REAP
- 30% Project Covered by ITC

## BENEFITS

### 100% Energy Offset

The system offsets all of Carl's annual grid energy use.

### Cost Savings

Carl's will largely eliminate their future energy bills.

### Renewable Energy Leadership

The project shows other local businesses the tangible benefits of renewable energy.