



Market
Commercial

Location
Michigan

Project Type
Ground Mount
Solar System



System Size
135 kW
Solar Array



Annual kWh
Reduction
200,000



Total Project
Cost
\$0 To Customer



Savings
per Year
\$6,270 (20%)



Total Savings
(20 years)
\$248,652



Return on
Investment
1 month

Our Client

Owned and operated by Vince Tuinstras and family since 1973, Michigan Fine Herbs grows and distributes fine cooking herbs for retailers like Kroger and others throughout the Midwest.

Project Overview

Herb growing is a delicate science and maintaining a consistent and continuous temperature is vital, especially during cold Michigan winters. This creates a challenging and very specific energy need for the company throughout the year.

Verde's Solution

The solar array system installed coupled with the PPA finance agreement allowed Verde to address the specific needs of the company at no out of pocket expense. Phase 1 of this project entailed installation of a 135kw solar array and phase 2 will include a load side monitoring and battery storage system to meet the client's specific nighttime growing needs. To conclude the comprehensive energy strategy developed between Michigan Fine Herbs and Verde, we'll install state of the art LED lighting systems to further reduce nighttime usage dramatically. As the company grows and energy demand rises we will continue to expand the solar system to ensure their energy needs are met.

