

## Coveyou Scenic Farm Market

Petoskey, MI



Coveyou Scenic Farm Market has been farmed by the Coveyou family for over 144 years. The farm transitioned from dairy to cereal grain, and under David Coveyou’s ownership, it offers certified organic produce, flowers, and other seasonal items for local and regional markets. David needed viable production year-round for staffing and profitability, which is why he chose geothermal to heat the

greenhouse, provide cooling for the walk-in and reach-in coolers, and power a heat removal system that brings the holding tank down to 28°F. David said, “The thing I like most about our GeoComfort System is that it provides energy- and economic-efficiency that allows us as a farm to operate at a higher profit margins.”



***“The thing I like the most about our GeoComfort and geothermal system, it really provides that energy efficiency, the economic efficiency that really allows us as a farm to operate at higher profit margins.”***

—David C., Petoskey, MI


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## PROJECT DETAILS

<b>Building Size:</b>	5,000 sq. feet
<b>Loop Type:</b>	Horizontal
<b>Geothermal Equipment:</b>	Compass WT
<b>Installation Date:</b>	2014
<b>Installation Features:</b>	The foundation of Coveyou Scenic Farm Market's greenhouse is insulated. This helps the geothermal system keep the ground in the greenhouse between 65°F - 70°F during cold Michigan winters cost-effectively. In addition to being energy-efficient with geothermal, Coveyou Scenic Farm Market has a 16 kW PV solar system to generate the power for the walk-in cooler, lighting, heating in the greenhouse, and the farm market electricity.
<b>Contractor / Installer:</b>	Certified GeoComfort Installer
<b>Estimated Annual Costs:</b>	\$0 electric bill with geothermal and PV solar combined

 **CONSTRUCTION TYPE**  
Existing Building

 **SYSTEM TYPE**  
Radiant System

 **LOOP TYPE**  
Horizontal Loop



*Clockwise from top left:*  
Greenhouse heated by geothermal.  
David shows organic produce in the greenhouse.  
The geothermal system powering the walk-in cooler.  
The storefront for Coveyou Scenic Farm Market.