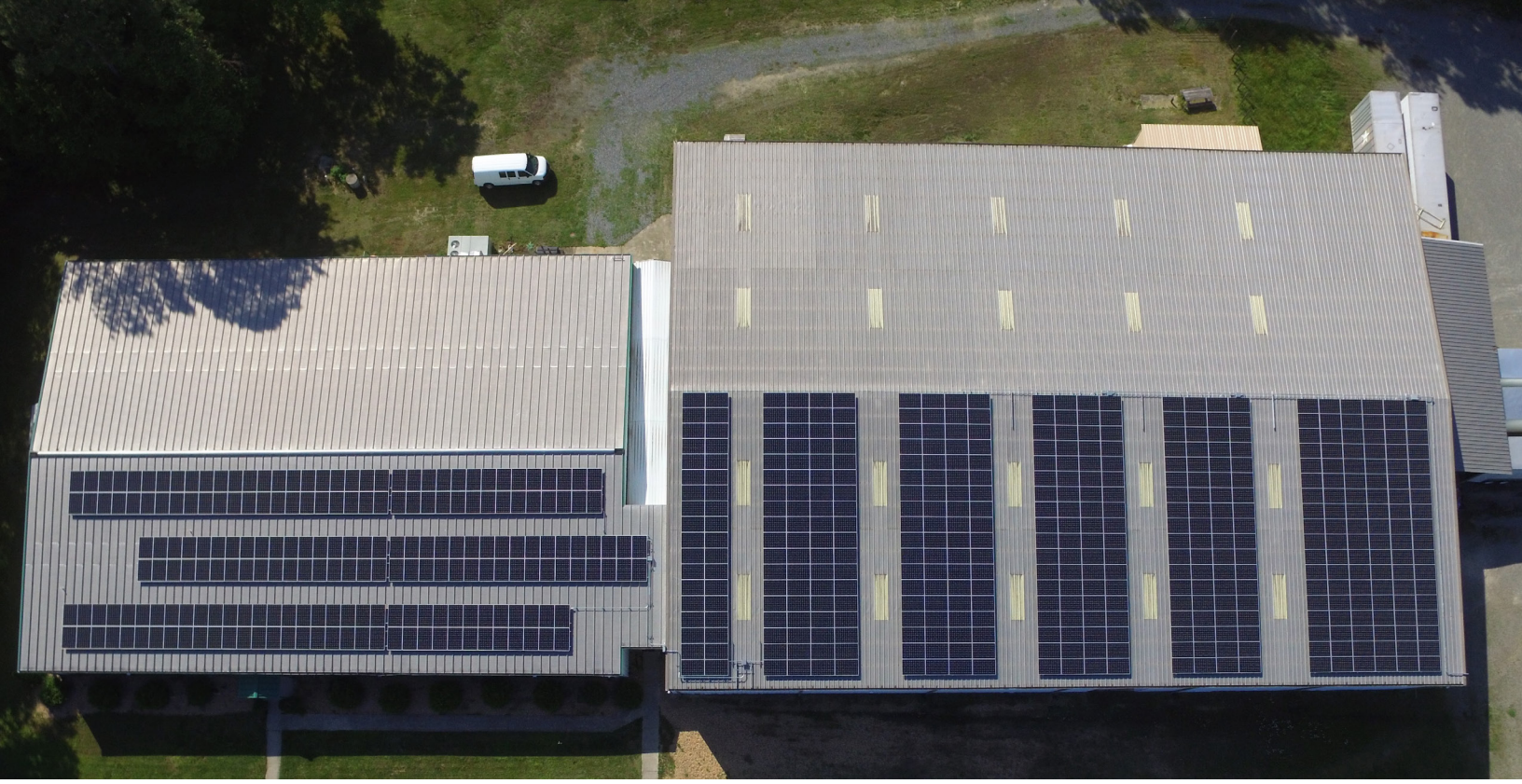

Project Highlights

230.4 kW
System Size

270 MWh
Annual Generation

$29,911
Estimated First-Year Savings

$1,041,128
Estimated Savings over System Lifetime

225 acres of forest
Annual Carbon Sequestration Equivalent

208,730 Pounds of Coal
Not Burned Annually

Solar Energy Sourcing for Patton-Kiehl's Production Plant

Goal

As a successful business that offers a wide array of data processing, mailshop and postal services, Patton-Kiehl turned their attention towards sustainability measures in 2017, focusing on their carbon footprint. After engaging with and understanding the needs of the customer, Aurora knew that a complete electricity offset was an important goal.

Aurora Energy's Solution

After working with the utility to analyze the site's historical data as well as the builder to understand the roof structure, Aurora designed a high-efficiency rooftop system utilizing SunPower X-series modules with SolarEdge inverters to fit Patton-Kiehl's needs.

Customer's Results

The 230.4 kW system will produce 100% of the production plant's usage, with an estimated payback period of under 5 years. So with a power-producing clean energy source on-site preventing 191 metric tons of carbon dioxide from entering the atmosphere annually, the business decision to go solar will reap its own benefits well into the company's future.

Aurora *Energy*

Solar provider since 1994