



Rooftop Solar PV CASE STUDY

Manheim NY Metro Skyline

Manheim NY Metro Skyline posed a particular challenge with numerous rooftops, which varied in type and quality. This required a unique engineering effort to adapt to the differing conditions while maintaining consistent production quality. The Velo design team rose to the occasion with a singular adaptation that offered best results from each rooftop.

And in addition to the solar array, Velo deployed our patented energy monitoring system, PowerEnfo, to monitor energy consumption of every type used on the site. This not only assures top performance from Velo's solar design, but also allows real-time tracking that ensures top performance from each rooftop while it encourages and rewards employees for reducing energy consumption.

PROJECT GOALS

- Three-year or less Return on Investment
- Reduce energy expense
- Demonstrate sustainability commitment
- Reduce carbon footprint
- Increase employee awareness and encourage participation in sustainability goals



System Size

254 kW



ROI Payback Period

3 years



Energy Savings

20%