



Rooftop Solar PV CASE STUDY

JE Dunn

JE Dunn's solar project presents a unique application for rooftop solar. First, the panels are mounted on a ground-mount racking system even though they are located on a roof, so the profile of the panels is taller. This allows the two arrays, faced east and west, to create a visual barrier to the rooftop HVAC units.

Project Scope:

Velo Solar provided full design, engineering, procurement and construction of the solar PV rooftop array; project management, administration and quality management; operations and maintenance, and ongoing energy monitoring.

"When renovating our new corporate headquarters to a LEED Gold standard, we were looking for a qualified solar partner to fulfill our unique site requirements. We found that partner in Velo Solar, and together executed a creative design that not only provides energy savings for the building but simultaneously meets our architectural goals for the renovation." — Dan Kaufman, Regional President, JE Dunn Construction

Project Goals

- Less than five-year Return on Investment
- Reduce Energy Expense
- Demonstrate sustainability commitment
- Earn LEED points
- Reduce carbon footprint
- Shield rooftop HVAC Units



System Size

48 kW



ROI Payback Period

4 years



Energy Savings

10%