

# SOLAR ENERGY FOR TODAY'S SMART BUSINESS

# We are your TRUSTED solar energy system experts.

Moving toward energy independence with solar power is now easier than ever! With the explosive growth of solar photovoltaics (PV) over the last decade, the cost to install solar energy systems has dropped by more than 73% and ROI payback periods are averaging just three to five years.

Today's smart businesses are including solar PV technology as part of their comprehensive energy management strategy to reduce monthly utility expenses for twenty years or more.

## Benefits of Solar



Immediately reduce your energy costs

Capture a return on investment in 3-5 years

Increase your commercial property value



Fulfill your corporate sustainability goals

Earn LEED and other energy points credits

Reduce your carbon footprint



Invest in an unlimited, non-polluting form of energy

Demonstrate a commitment to energy innovation

Benefit from reliable system performance for 20+ years



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, LEED AP, Regional President, JE Dunn Construction

# OUR METHODOLOGY

Optimal solar power production begins with choosing experienced professionals who understand your business objectives. Velo Solar experts provide turnkey solar system design, engineering, and installation, and we are committed to quality assurance every step of the installation and for the lifetime of your solar array.

SYSTEM DESIGN & ENGINEERING Our NABCEP-Certified engineers design solar energy systems that are right-sized for each property and meet all established performance, safety, and quality standards.

FINANCIAL ANALYSIS We offer guidance on all available incentives and financing options to give you the best possible return on your investment.

EQUIPMENT SPECIFICATION & PROCUREMENT We work with only the highest rated equipment manufacturers with the most favorable warranties, resulting in a reliable solar system with superior ongoing performance.

### **ENERGY MONITORING**

Our proprietary PowerEnfo energy monitoring software tracks your renewable energy production and energy load usage to make sure you're getting the most from your system performance and to help you manage your energy spend throughout your facility.



TURNKEY PROJECT DEVELOPMENT We manage every aspect of your project to ensure a smooth experience from start to finish, bringing your solar array online within our promised time frame and within your budget.

OPERATIONS & MAINTENANCE We offer ongoing operations and maintenance service (O+M) to keep your solar energy system performing at its best for the lifespan of your array.



Become your own energy provider and contact us today for a free assessment.

### **HOW SOLAR WORKS**



- Solar panels capture and convert the sun's energy into direct current (DC) electrical energy.
- 2 An inverter changes the DC electrical energy into alternating current (AC) electrical energy.
- The AC power travels from the inverter to the panel board for use in your facility.
- The electricity meter records the surplus energy as well as the additional energy required to power your facility.
- Any surplus solar electricity you generate is sold back to your utility provider.



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