



## VECTRUS SOLAR LIGHTING

Realizing energy efficiency and cost savings with outdoor solar lighting



REALIZING ENERGY EFFICIENCY AND COST SAVINGS WITH OUTDOOR SOLAR LIGHTING

As part of Vectrus' Facility and Logistics Services, we partner with ClearWorld to provide a resilient outdoor solar lighting solution for our customers to help them achieve energy efficiency and cost savings at their facilities.

### THE CHALLENGE

Extensive wiring coupled with complicated operations and maintenance make lighting systems difficult to manage. Our customers require a sustainable and resilient lighting solution that eliminates the cost of manual labor.

### THE SOLUTION

For more than 70 years, Vectrus has garnered a reputation for installing infrastructure that cuts costs and energy usage. Our outdoor solar lighting system, powered by ClearWorld, is designed to do both. Solar lighting consumers improve product resiliency, increase energy efficiency, and reduce total operating costs through our unique system. Vectrus' expertise in engineering routine facilities management and maintenance processes coupled with cost-effective solar capabilities drive optimal conditions for successful customer operations.

Vectrus' solar lighting solution provides:

- **Remote Location Access.** Off-grid operation of the solar units ensures lighting without the challenge of connecting to distant outlets.
- **Temporary Site Installation.** Easy installation of the solar units makes them ideal for impermanent areas on military bases and other temporary locations.
- **Site Security.** The system provides instant and reliable light, improving threat visibility at sites.
- **Common Operating Picture.** A wireless, connected platform allows customers to control devices at their convenience.

### THE BENEFITS

- **Resiliency.** The solar unit withstands extreme heat, floods, snow, and high winds. The backup battery holds up to 80 hours of backup energy, ensuring continued lighting in adverse weather conditions.
- **Adaptability.** The solar panels wrap vertically around street lights of any diameter, dimension, and finish. The system can be installed on top of existing infrastructure and removed with minimal effort. This flexibility accommodates your schedule and site-specific requests.
- **Energy Efficiency.** Renewable solar power decreases both energy costs and carbon dioxide emissions.
- **Cost Effectiveness.** Wireless monitoring and programming through a platform eliminates time and labor costs to operate. The limited infrastructure requirements and 10-year maintenance cycles reduce installation costs and future maintenance costs.



### EXPERTS IN THE FIELD

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