



BELKIN INTERNATIONAL

El Segundo, California



At a glance

CEG Solutions partnered with CBRE and Belkin International to design, build, and install a ballasted rooftop solar PV system at Belkin's new El Segundo headquarters, offsetting electricity consumption and supporting LEED certification goals.

\$1MM

Est. Savings Over Lifetime

5,278,380 KWH

Est. Energy Savings Over Lifetime

OVERVIEW



Belkin International sought a clean energy solution to reduce operating costs and align with sustainability commitments. With CBRE Group (the world's largest commercial real estate services firm), CEG acted as the general contractor to develop and install a non-penetrating, ballasted rooftop solar PV system, ensuring system reliability while protecting roof integrity. The installation contributes to Belkin's goals of meeting LEED standards.



RESULTS



The solar PV installation offsets 20.4% of Belkin's annual electricity consumption, delivering an estimated \$1MM in lifetime savings and eliminating 3,741 MTCO₂e of emissions. The project demonstrates how renewable energy investments can simultaneously reduce costs and support corporate sustainability targets.

Project Highlights

- Rooftop solar PV system – ballasted design with no penetrations
- 20.4% of facility electricity offset
- 5.28M kWh production expected over life
- \$1MM lifetime savings estimated
- 3,741 MTCO₂e avoided
- Contributes to facility's LEED certification goals

STRATEGIES



Building Performance Compliance, Electrification & Carbon Reduction