

ONSITE Utility Services Helps Aerospace Manufacturer Cut Energy Costs by Over \$200,000 a Year — At Zero Capital Cost

Facility-wide LED retrofit and power optimization upgrade saves more than 10% and eliminates over 1,000 metric tons of CO2, No CapEx. No Debt. No Upfront Cost.

LOS ANGELES, CA, UNITED STATES,
August 18, 2026 /EINPresswire.com/ --

ONSITE Utility Services today announced the results of an energy efficiency initiative completed for a large aerospace manufacturer in California, where a facility-wide lighting and power-quality upgrade cut annual electricity consumption more than 10% and generated over \$200,000 in yearly savings, without the manufacturer spending a dollar of its own capital.



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The manufacturer came to ONSITE facing corporate mandates to reduce cost and carbon footprint, but with a budget too limited to fund the work internally. ONSITE reviewed 12 months of utility bills and the facility's mechanical equipment inventory, then conducted an onsite audit to design a plan targeting the plant's lighting and incoming power quality.



Manufacturers need a way to hit carbon mandates without touching their CapEx. This plant cut consumption by double digits and kept \$650,000 growing production instead of spending it on equipment."

Fritz Kreiss, Founder and CEO

The project retrofitted the entire plant and office space from aging T8 fluorescent fixtures to high-efficiency LED lighting, improving light levels on the factory floor and, with them, worker safety and productivity. ONSITE also installed power optimization equipment at all three switchgear locations feeding the facility, balancing voltage across all three phases, capturing transient voltage typically lost to

ground, and reducing KVAR, the reactive power customers pay for but cannot use.

A year after the upgrade, the manufacturer's annual electricity consumption fell from 13,944,534 kWh to 12,515,219 kWh, and annual electricity cost dropped from \$2,148,706 to \$1,928,463. The plant also reported fewer equipment maintenance issues due to improved power quality and an increase in overall production.

The entire project was delivered through ONSITE's Energy Savings-as-a-Service platform, which provided 100% of the capital under a 60-month service term. That structure preserved \$650,000 in capital the manufacturer would otherwise have spent upfront, funds it later put toward expanding its production lines.

Key Results:

- 10%+ reduction in annual energy consumption
- Over \$200,000 in annual savings, plus 1,000+ metric tons of CO2 eliminated
- \$650,000 in upfront capital expense avoided
- \$4,160 in monthly savings retained by the customer, at zero capital cost

"Manufacturers don't need another mandate to reduce their carbon footprint — they need a way to hit it without touching their capital budget," said Fritz Kreiss, CEO of ONSITE Utility Services. "This plant cut consumption by double digits and kept \$650,000 in the bank to grow production instead of spending it on equipment."

About ONSITE Utility Services

ONSITE Utility Services designs, funds, and implements energy efficiency and infrastructure upgrades for commercial, industrial, healthcare, and municipal facilities nationwide. Through its Energy-as-a-Service (EaaS) platform, ONSITE provides 100% of the capital, equipment, installation, and maintenance for qualifying projects, at zero capital cost and zero debt to the client. Customers pay a single, predictable monthly service fee that is lower than their prior combined energy and maintenance costs, and retain 100% of the ongoing savings once the service term ends. Learn more at www.onsiteutilityservices.com.

Fritz Kreiss

Onsite Utility Services Capital, LLC

+1 844-768-7227

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