



Decrease Electricity Use & Increase Savings

Data centers continue to expand with over 3.5 million data centers expected by 2023. Currently consuming .7% of the world's electrical power, by 2023, this number may increase to 10%.

Finding technology choices to reduce cost, time, and enable customization is challenging. As the largest LED lighting turnkey organization in the world, we deliver sustainable solutions using a customer-centric approach.

We audit 65M sq. ft. of space and complete 2,300 projects across the globe annually. From conception through installation, WESCO Energy Solutions will provide technical experts and supplier partners that enable you to connect all phases of data center deployment.

Services & Solutions:

- LED lighting reduces energy use and emits less heat helping to optimize HVAC efficiencies.
- Occupancy sensing controls automate on/off depending on space activity.
- Temperature monitoring provides notifications when temperature or relative humidity changes.
- Asset tracking allows for real-time tracking & alerts for increased security.
- Utilizing solar solutions sends a powerful message that your business is committed to sustainability and it improves productivity and reduces operating costs.
- Uninterruptible power supplies are resilient to power outages and keep your systems running and protected.



Project Spotlight:

Large Telecommunications Company

WESCO Energy Solutions updated three diversified global data center locations for one of the largest telecommunications companies in the world. The focus of the project was to replace interior and exterior fixtures with LED retrofit kits, upgrade the facility to allow remote access, and modify the advanced wireless controls system for better integration with the existing system.

- Utility Rebates: \$60,951
- Energy Savings: \$100,715
- Payback: 2.41

Discover what we can do for you!

Your smarter, safer, more productive data center starts now.

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Multiple financing programs available, including options that require no upfront capital