



# site*logi*Q<sup>®</sup>

## ADVANTAGES OF LED LIGHTING IN K-12 SCHOOLS

Energy costs will continue to rise in certain regions across the U.S., particularly in the states of New York, New England, Texas, and California. Pacific Gas and Electric (PG&E) customers in California have already seen prices spike, with **utility rates increasing 13%**. Experts expect additional rate hikes for PG&E customers later this year.

K-12 districts nationwide are vulnerable to rising energy costs — but can mitigate their impact with LED lighting upgrades throughout school grounds and classrooms.



### Reduce Energy Use and Operational Costs

LEDs last as much as 25 times longer than incandescent lights. In addition, LED bulbs use up to 90% less energy than incandescent bulbs and are **up to 44% more** efficient than fluorescent tubes. Districts can expect **up to 75% energy savings per classroom** by installing responsive and automatic lighting systems.



### Reach Sustainability Goals

Upgrading each facility's lighting system to LEDs can help your district achieve sustainability goals. LEDs use less energy, have long life spans, and are recyclable — reducing waste, energy use, and overall carbon footprint. Overall, LED lighting can help your district **reduce its carbon footprint by up to an estimated 30%**.



### Access Numerous Funding Opportunities

K-12 districts with limited budgets and resources may hesitate to invest in sustainability efforts. Fortunately, **government grant programs** enabled by Federal Acts make it feasible for districts to install LED lighting to enhance the K-12 learning environment and initiate other energy-saving changes.

# BENEFITS AREN'T BENEFITS WITHOUT SEEING RESULTS

Installing LEDs or retrofitting current systems is a step toward a more sustainable district — but it is only part of the solution. Districts must track the results of lighting upgrades to provide transparent reports to internal and external stakeholders, make data-backed decisions, and secure funding for future sustainability efforts.

Our facility intelligence platform, **mySiteIQ**, allows districts to capture and monitor energy-use data accurately and consistently. The platform enables stakeholders to identify areas that need improvement as well as prepare for long-term capital planning.



## OUR LED LIGHTING SOLUTIONS FOR K-12 SCHOOLS

Enhancing the lighting systems in your schools to decrease energy costs and advance sustainability goals is within reach. Our process begins with an energy audit to pinpoint high-need opportunities and determine a tailored, energy-efficient lighting solution. In addition, our energy and K-12 facility experts can identify the proper financing solutions or recommend grant opportunities to help you address budget limitations.

It is our mission to help schools and local communities achieve energy efficiency and optimize facility performance — but it begins with you. **Contact us today** to learn more about our energy-saving solutions for K-12 facilities.