GE
Lighting

sports arenas

GE starts energy-efficiency movement at University of the Sciences

GE Lighting and Grainger work together to provide an ideal lighting solution

University of the Sciences upgraded gyms with GE's Albeo™ LED high bay fixtures

THE SITUATION

As "a place where science and healthcare converge," University of the Sciences in Philadelphia offers a variety of undergraduate and graduate programs in health and natural sciences. Academically, it's at the top of its game, but the athletic facility lighting was draining maintenance and energy resources.

For the science-driven university, staying at the forefront of technology was important. GE's Albeo™ ABHX Series LED high bay lighting fixtures were installed in the large and small gyms, enabling the university to adopt cutting-edge technology while reducing maintenance costs and increasing energy efficiency with improved illumination.

THE SOLUTION

University of the Sciences was looking to retrofit their high-intensity discharge (HID) gym fixtures with a turnkey solution. Grainger worked with GE, and together they provided an ideal solution with GE's Albeo LED high bay fixtures.

GE replaced 1000-watt metal halide fixtures with Albeo LED high bay fixtures at 479 watts. In total, 15 fixtures were installed in the small gym, and 27 were installed in the large gym.

"As a science-based school, it's important that we set the standard and be a part of the energy-efficiency movement throughout our campus. The new lighting appeals to everyone. Students comment that the gyms are brighter, and the university is enjoying energy and maintenance savings."

- James Pettus, Assistant Director of Facilities

Grainger coordinated a PECO utility rebate that is expected to save the university more than $20,000 for the entire project. With potential energy savings of $10,587 per year, the new LED high bay lighting not only improves the quality of light, but helps save money.

For more information, visit **gelighting.com**.

OPERATING IMPACT

Potential energy savings of $10,587 per year

ENVIRONMENTAL IMPACT

Reduced energy load and carbon footprint of the school

imagination at work