



Axlen Lighting

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Excellence in LED Lighting

Case Study: College Park Athletic Club, Bannockburn, Illinois

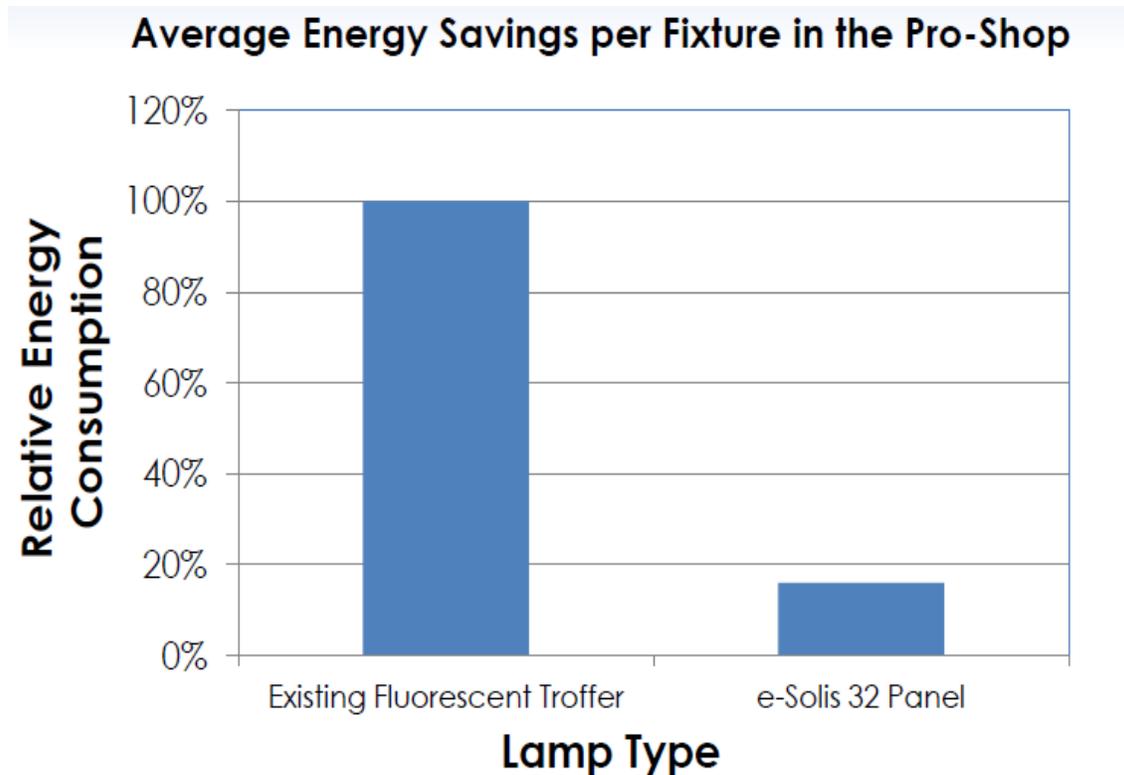
Project Overview: College Park Athletic Club (CPAC), IL has a strong tradition of corporate responsibility whether it be in giving back to the local community or environmental stewardship. As part of their green/sustainability strategy, they recently embarked upon an energy efficient lighting upgrade project.



CPAC, Bannockburn, Illinois

The College Park Athletic Club in Bannockburn, IL is a 75,000 sq ft facility which provides its members with state-of-the-art tennis and overall fitness programs. Lighting accounted for over 25% of the facility's energy usage and general manager, Brian Wu, recognized that solid state lighting fixtures offered an opportunity to reduce his energy consumption and improve the quality of his lighting. He approached Axlen Lighting as the manufacturer of best-in-class LED edge lit panels to replace his fluorescent troffers. By working closely with the Axlen sales team, it was determined that a 2' x 2' 32W or 50W e-Solis panel provided superior lighting output to

the existing 2' x 4' fluorescent troffers, while providing as much as a factor of five in energy savings. In the office and enclosed ceiling areas, the e-Soils panels afforded a perfect "drop-in" replacement for the existing troffers. In the gymnasium and open ceiling areas, the ultra-thin panels were suspended from the grid structure providing a modern lighting design. The upgrade was accomplished with minimal disruption to the operation of the club and resulted in a brighter and more inviting environment.



In the pro-shop area, CPAC replaced all their old 2' x 4' fluorescent troffers with Axlen e-Solis 2' x 2' edge-lit panels, energy consumption was reduced by 85% while providing customers with a better quality of light and much improved color rendering index (85 vs. ~ 70). The colors of the apparel and merchandise are truly vibrant under the new lighting fixtures giving customers a superior shopping experience.

Brian remarked, "The Axlen panels have really brightened up our facility. The whole lighting upgrade process from fixture selection to installation was painless. The energy savings are great and with the ComEd rebate program, we're looking at an ROI of less than one year. It's really a win-win situation that's good for the environment, good for the club members and good for the bottom line."



e-Soils in the pro-shop and Tae Kwon Do facility at CPAC, Illinois

About Axlen

Axlen Inc, headquartered in Saratoga, CA, and founded in 2011, is leading the global challenge of reducing energy consumption in commercial, office, and industrial facilities by providing efficient LED lighting solutions with an industry-leading return-on-investment. Our LED products replace conventional fluorescent, high intensity discharge, and incandescent light sources offering an enhanced lighting experience with improved energy efficiency and a reduced cost of ownership. From retrofit kits to next generation panels and control systems, Axlen offers the most innovative range of LED luminaires, fully compatible with advanced smart lighting networks. For more information about Axlen Inc, see www.axleninc.com.