

Federal Government – CASE STUDY



THE CLIENT

GSA – Department of Veterans Affairs Philadelphia, PA



THE NEED

As with most of the buildings managed by the U.S. government's General Services Administration (GSA), this Department of Veterans Affairs campus in Philadelphia was full of outdated 32 Watt T8 fluorescent fixtures. The building was chosen by the GSA to participate in its 2015 Green Proving Ground (GPG) study of leading solid-state lighting technology.

THE SOLUTION

The GSA selected NEXT Lighting's NEXTLamps™ as well as a leading competitor's T8 retrofit solution to participate in a side-by-side study. Over a 3-month period, the GSA performed a complete in-situ evaluation of these products, including horizontal and vertical illuminance and electrical characteristics as well as gathering objective user feedback. After completing the initial GPG study, the GSA selected NEXTLamps to complete the retrofit of the entire VA campus.



THE RESULT

With its low-glare, non-pixelated soft light, the NEXT Lighting retrofit provides improved quality and quantity of light throughout the VA campus. In addition, at just 17.5 Watts per lamp, the site will reduce its lighting energy consumption by 39%, helping the GSA to meet its EAct 2005 goals. And with its EnergySaver mode, the NEXTLamp retrofit will have paid for itself in less than 3 years.