GAINESVILLE COLLEGE HARNESSES ARCHON'S LED ADJUSTABILITY

Santa Fe College in Gainesville, Fla., knew it wanted to convert its parking lot lighting to LEDs, but one thing stood in its way. Its existing light pole configuration kept it from being able to maximize the savings from the conversion.

Archon Power's unique LED fixtures offered the solution—adjustable light panels.

"I didn't want to start sinking additional poles in the parking lots," said Erik Anderson, the college's facilities manager. "The double adjustment of the Archon lights allowed us to maintain the existing pole settings. That was a tremendous benefit."

Santa Fe provided 44 120-watt Shoebox fixtures in three of its parking lots, a move that is expected to reduce the lots' energy consumption by 75%. The modules are able to improve lighting quality and distribution while using less wattage than the previous fixtures primarily because of their adjustability. All of Archon's Shoebox lights include two modules that can be adjusted 30 degrees both ways from the center point, allowing customers like Santa Fe to focus light on areas where it's needed for optimized safety and navigation. "There are far more foot candles on the ground than before, and the color rendering is superb," Anderson said. "We knew that going in because we had used Archon lights at a bus stop as a pilot program."

Converting to LED lighting was a logical step for Santa Fe not only because of the immense savings offered by the lights and the rebate it received from its local energy utility, but also because it was the right thing to do for the environment, according to Anderson.

"We like to think of ourselves as a progressively sustainable institution," he said. "We're always looking for ways to reduce our carbon footprint."

PROJECT OVERVIEW

- **Provided 44 120-Watt Shoeboxes**
- **Energy Savings Will Exceed 75%**
- **Adjustable Panels Eliminated Need for Additional Light Poles**

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