

CASE STUDY

"We wanted to see how PointGuard's analytics platform could help us, so we created a challenge. Let's try this on our newest building and see what the impact is. The results are clear: we want this on all our buildings!"

– Dale Zirkle, Senior Chief Engineer, Lincoln Harris



CASE STUDY | Capital Towers

The Situation:

Lincoln Harris constructed this facility with industry-leading strategies and components for high performance, leading to a LEED-Gold certification in 2016.

However, the property managers strived to continue to improve upon their success and to solve potential issues during the warranty phase. That's where PointGuard came in.

The Solution:

PointGuard's service delivers recommendations worthy of action, filtering out "noise" that frustrates facility engineers and contractors. Operational excellence is achieved by harnessing technology while not overwhelming operators with low priority findings.

PointGuard was able to identify critical issues, such as a bad space sensor causing an entire floor, and the condenser water system for the entire building, to run 24/7. Once identified, the proper action was taken to solve this issue by the original contractor without additional cost to the owner.

The Result:

PointGuard proved that even the best buildings, with the best equipment and team in place, can still see value from the power of monitoring-based commissioning.

Because of PointGuard's analytics and monitoring, Capitol Towers was able to increase their ENERGY STAR score to 97, asset health score to 92 percent and facilities comfort score to a near-perfect 99 percent. What's more, occupancy of the property doubled while energy usage declined; a true measure of efficiency.

