

Real World Example of the Power and Benefit of Analytics



Buildings Magazine Article Highlights the Use of SkySpark® to Curb Energy Use

Curbing the Energy Curve – An Inch-deep, mile-wide strategy carries energy management across the Duke Realty portfolio

A recent article published in Buildings Magazine (April 2013) demonstrates the value of applying analytics to building portfolios. Duke Realty implemented energy management strategies across 122 of the firm's 300+ office buildings utilizing an inch-deep, mile-wide philosophy. They followed a straightforward approach to gather data on kW and occupancy and then applied SkySpark® analytics to identify operational issues and opportunities for savings. Issues identified included:

- The building starting early or late
- The building running late
- The building experiencing peak load outside of occupancy
- Choppy energy profile (equipment cycling)
- Peak load within 5% of annual peak

The article shows how Duke started their journey into improving operational performance with analytics and where it has taken them as they go deeper into their equipment systems with analytics. We greatly appreciate their willingness to share their success story.

Access the full Buildings Magazine article on-line at this link:

<http://www.buildings.com/article-details/articleid/15700/title/curbing%20the%20energy%20curve.aspx>

The Duke Realty example is fascinating, but not unique. Virtually all buildings – old and new – have operational issues. The challenge is to find them in order to eliminate the waste, cost and comfort impacts they cause. ***SkySpark is unequalled in its ability to do this with systems and data of all types.***

SkySpark analytics software automatically analyzes building, energy and equipment data to identify issues, faults and opportunities for energy and operational savings. SkySpark helps building owners “find what matters” in the vast amount of data produced by today’s smart systems.