

Pinnacle Center 4

Pinnacle Center 4 is a 3-story, 103,000 sq. ft. office building in the Pinnacle Hills area of Rogers, Arkansas. The building serves as the northwest Arkansas headquarters for Johnson & Johnson and many other professional businesses. 29 Tune Electrical Filters were installed and the impact was evaluated.

The Tune Electrical Filters Impact Evaluation

Compared to the previous year's baseline, Pinnacle Center 4's raw kWh usage in May, June, July, and August dropped by an average of 34%. However, to accurately assess the savings attributed to Tune filters, we adjusted for changes in building occupancy and operational usage patterns. According to HatchData, commercial building kilowatt-hour usage in the southern region of the U.S. declined by an average of 22%. This 22% adjustment was applied to determine the true impact of the Tune filters.



2-year Avg kWh Usage Baseline	Month	kWh Usage	Total kWh Reduction %	Occupancy Reduction %	kWh Tune® Reduction %
252,640	May-20	177,440	-30%	-22%	-8%
	Jun-20	149,440	-41%	-22%	-19%
	Jul-20	168,640	-33%	-22%	-11%
	Aug-20	166,880	-34%	-22%	-12%
	TOTAL	662,400	-34%	-22%	-12%



SAVINGS

