Office Building Case Study

Pinnacle Center 4

tune® an Energy Tech Company.

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.

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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.

12%

SAVINGS

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%**

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