Hospitality Case Study

tune®
an Energy Tech Company.

Las Vegas Hotel & Casino

A recent Tune Electrical Filter installation at a premier Las Vegas casino, verified by an independent **third-party study,** delivered impressive energy savings. Over a 45-day baseline, meters tracked two panels—one smaller panel supporting receptacles and relays, the other, larger panel, powering arena lighting loads. After the filter was installed, the smaller panel showed modest and the larger panel showed pronounced reductions. With voltage stability confirmed, the combined results revealed an **8.59% kW reduction**—clear proof of the Electrical Filter's ability to generate meaningful, verifiable savings in demanding hospitality environments.

8% SAVINGS

THIRD PARTY METER DATA

Panel	Harmonics Filter	Load Type	Meter	Avg of kW Panel Total	Avg kW A	Avg kW B	Avg kW C	Avg Voltage A	Avg Voltage B	Avg Voltage C
3L10	Pre Install	Booth Lighting & Receptacles	011571	7.23	1.99	3.02	2.23	119.19	120.89	121.65
3L10	Post Install	Booth Lighting & Receptacles	011571	7.03	1.96	2.96	2.12	119.39	121.07	121.83
			Reduction	0.204	0.029	0.062	0.114	-0.195	-0.173	-0.175
			Reduction %	2.82%	1.46%	2.04%	5.09%	-0.16%	-0.14%	-0.14%
3H3	Pre Install	Arena Lighting	011572	66.03	24.76	19.61	21.66	280.26	282.02	280.09
3H3	Post Install	Arena Lighting	011572	59.94	22.50	17.94	19.50	280.58	282.24	280.56
			Reduction	6.086	2.253	1.674	2.158	-0.317	-0.217	-0.476
			Reduction %	9.22%	9.10%	8.54%	9.97%	-0.11%	-0.08%	-0.17%
			Total Reduction	**6.290**	**2.282**	**1.736**	**2.272**	**-0.511**	**-0.390**	**-0.652**
			Total Reduction %	**8.59%**	**8.53%**	**7.67%**	**9.51%**	**-0.13%**	**-0.10%**	**-0.16%**

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