



TELEWIZJA POLSKA



TV STUDIO

Energy Saver™ AC Pilot Test

Telewizja Poland

- 1 Unit Tested
- 1 Energy Saver Installed
- 6 Day Data Collection



Test Summary

- At this locations, PG Engineers installed one Energy Saver™ AC unit at the TVP Studio on August 5th.
- Engineers then ran the unit with the PlasmaGuard Energy Saver™ disabled for 3 days to gather baseline data. During this time, the unit consumed 28.5 KWH on average.
- Engineers then enabled the PlasmaGuard Energy Saver™ and gathered data for an additional 3 days. During this time, the unit consumed an average of 19.6 KWH while maintaining the same temperature

31% ENERGY SAVINGS

E-SAVER OFF

28.5 KWH

With the PlasmaGuard Energy Saver turned OFF, this unit consumed a daily average of 28.5 kwh

E-SAVER ON

19.6 KWH

Operating the PlasmaGuard Energy Saver, this unit decreased by 8.9 KWH. That's a 31% SAVINGS FOREVER!

Data Collected

High	88	70	72	75	75	75
Low	63	59	52	52	61	61
Average	76.17	65.98	63.81	66.06	68.71	67.38

TIME	Friday OFF 05-Aug-22		Saturday OFF 06-Aug-22		Sunday OFF 07-Aug-22		Monday ON 08-Aug-22		Tuesday ON 09-Aug-22		Wednesday ON 10-Aug-22	
	00:22	1.10	0.36	0.29	0.19	0.13	0.59					
04:22	0.76	0.04	0.72	0.19	0.02	0.66						
08:22	0.47	0.04	0.03	0.38	0.19	0.69						
12:22	0.47	0.59	0.13	0.47	0.37	0.29						
16:22	0.38	0.66	0.92	0.92	0.04	0.07						
20:22	0.18	0.79	0.62	0.62	0.04	0.03						
Daily Total	3.3600 kWh		2.4800 kWh		2.7100 kWh		2.7700 kWh		0.7800 kWh		2.3300 kWh	

0.10 CO₂ SAVINGS mt / year