

Energy Saver™ AC Pilot Test

1632 Marcus Ave. New Hyde Park, NY

- 1 Energy Saver™ Units
- 1 Rooftop HVAC Unit



Test Summary

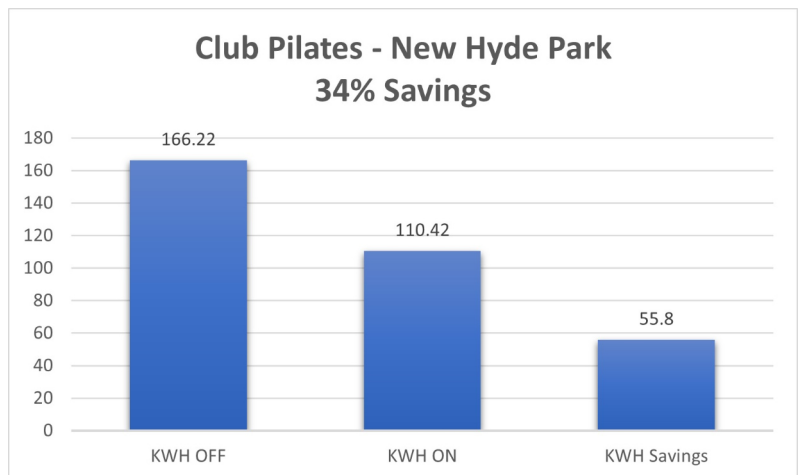
- 1** At this locations, PG Engineers installed 1 Energy Saver™ AC unit on 10/23/2022
- 2** Engineers then ran the unit with the PlasmaGuard Energy Saver™ disabled for 24 hours and the units consumed 166 kWh.
- 3** Engineers then enabled the PlasmaGuard Energy Saver™ and gathered data for an additional 24 hours. During this time, the unit consumed an average of 110 kWh while maintaining the same temperature

34%
ENERGY SAVINGS

E-SAVER OFF
166
kWh

E-SAVER ON
110
kWh

CARBON FOOTPRINT
76.88
CO2 Savings
lbs per day



PRO™ Pilot Test

1632 Marcus Ave. New Hyde Park, NY

- 2 PRO™ Units Installed
- 1 - Rooftop HVAC Unit



Test Summary

- 1** PlasmaGuard PRO™ units were installed and commissioned throughout the entire Club Pilates building in New Hyde Park, NY.
- 2** Baseline data was collected and the units were turned on 10/23/22. Initial readings showed an average of 726 PPM.
- 3** Within the first 24 hours of running, the particulate matter count dropped 91% and maintained an average of 60.15 PPM.

99.9% EST
VIRAL/BACTERIAL PATHOGEN REDUCTION

91% AVG. IN AIR
PARTICULATE REDUCTION

