

## Lilker EMO energy audit saves SUNY College of Optometry more than \$140,000 annually



**NEW YORK, August 11, 2014** — Helping SUNY College of Optometry comply with New York City and State requirements, Lilker EMO Energy Solutions recently completed a Local Law 87-equivalent energy audit (NYS Law 88) at the school's 17-story, 298,000 sq. ft. facility in midtown Manhattan under NYS Law 88.

Energy and water costs for the college facility had been running at approximately \$1 million per year. In its Level II Energy Audit, Lilker EMO identified 25 Energy and Water Conservation Measures (ECMs) providing an estimated \$140,300 in annual Low/No Cost energy savings. ECMs included lighting and domestic hot water improvements, demand control ventilation, solar film, insulation and HVAC and electrical equipment upgrades, among others. With recommended Capital Intensive Measures, total savings identified reached \$368,800. Costs for the energy audit were less than 10 percent of the low/no cost savings identified.

### About NYC Local Law 87

Local Law 87 requires that all NYC buildings over 50,000 sq. ft. in area must have an ASHRAE Level II energy audit and retro-commissioning completed every ten years to reduce their energy usage, beginning in 2013. Exceptions to this requirement are buildings that are Energy Star-certified or LEED certified within the last four years. The timing of requisite services is based on the last digit of a building's tax block number, which designates the applicable calendar year in the 10 year cycle, with approximately one-tenth of all buildings come up for required evaluation each year. A building can be evaluated in advance of its corresponding tax block calendar year, and in doing so does not need to be re-evaluated until the next tax block calendar year, over 10 years later.

### Expert audits yield greater savings

Lilker EMO Energy Solutions' years of in-depth experience in energy audits provides enhanced opportunities for energy savings while maintaining an industry-competitive fee structure. EMO's ASHRAE Level II energy audits typically result in 25% to 35% energy savings, with low/no cost savings of about 10% per year. For a typical 100,000 sq. ft. of office space, this translates to \$30,000 to \$100,000 in savings per year. In nearly all cases, the low/no cost energy savings identified cover the full cost of the audit, making a Lilker EMO Energy Audit an excellent investment.

Please call or email Lilker EMO's Director [John Segletes](#), for more information on energy audit compliance with Local Law 87.