

Local Law 97

10 West 46th Street

10 West 46th Street, New York, NY

100% NYSERDA Funding

LL97 Study includes a thorough energy retrofit, carbon calculation for existing buildings, building CO₂e limit each group year, potential fines, energy end use breakdown with CO₂e, potential energy conservations opportunities with CO₂e savings, alternate renewable power options, alternate compliance available options, building long terms planning, available incentives, finance options if needed.

LL97 Road Map study will provide guidance to the building that how building will take necessary action plan to reduce Carbon footprint as per city milestone.

Energy Conservation Measures (ECM):

1. Lighting Upgrades
2. Replace Existing PTAC Units of Tenants with Packaged Heatpump Units
3. Replace the Lobby AC Unit
4. Install Building Mangement Systems (BMS)
5. Replacement of Old Exhaust Fan with Timer
6. Install Solar Power System

Energy Conservation Opportunities (ECO):

1. Upgrade the Lighting and Major Appliances of Tenant Area
2. Variable Refrigerant Volume (VRV) Installation
3. Window Films



Summary: This amount of CO₂ reduction is the equivalent of 32 cars



Total Annual Cost Savings	\$91,180
Greenhouse Gas (GHG) Penalty Savings	\$38,512
Greenhouse Gas (GHG) Emission Reduction	143.7 Tons of CO ₂