



CITY OF NEW YORK

Advanced Building Performance Tracking for NYC Agencies

Client

City of New York

Size

2,000 Buildings
across 23 Agencies

Summary

23 NYC agencies use Maalka to track advanced energy efficiency and carbon emissions metrics for buildings across their portfolios. Maalka agency dashboards and building performance reports were designed through close collaboration with the Building Performance Lab at the City University of New York (CUNY), which processes NYC energy data using state-of-the-art algorithms.

Link: <https://www.cunybpl.org/research/ed/>

How it Works

As with many first time clients, Maalka developed a custom application on our award-winning platform to securely connect local agencies to their building performance data. For the first time ever, NYC can track multi-year building performance reports with a click of a button.



1. CUNY Building Performance Lab processes monthly energy data for buildings across all NYC Agencies

2. A custom .XLS file is uploaded to the Maalka Platform with data for 2000 Buildings across 23 Agencies



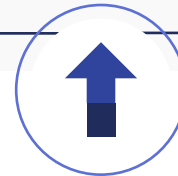
3. The Maalka Platform generates reports that describe building performance in terms of energy-use, carbon intensity, and sensitivity to heating and cooling periods.



4. New York City uses Maalka Dashboards to identify poor performing buildings across agencies and portfolios to prioritize improvements.



5. Data is updated quarterly so that NYC and CUNY can track building performance trends over time on the Maalka Platform.



Highlights

- Multi-Year Building Performance Reports with Advanced Diagnostics
- Custom Agency Dashboards
- Portfolio Level Navigation and Filtering
- Privacy Protection by hiding Agency data from Non-Agency users