



CITY OF CHICAGO

Energy Disclosure and Compliance Management

Client

City of Chicago

Size

3,000 Buildings

Summary

The City of Chicago uses Maalka to assess the quality of data submitted by building owners for compliance with the City's Energy Disclosure Ordinance. Maalka also helps Chicago to track changes in energy use for buildings from year to year for simplified program reporting.

Link: <https://www.cityofchicago.org/city/en/progs/env/building-energy-benchmarking---transparency.html>

How it Works

Each year, commercial buildings larger than 50,000 square feet are required to measure and report whole-building energy use to the City of Chicago. The City receives data from Energy Star Portfolio Manager throughout the reporting season for up to 3,000 buildings. To ensure the integrity of the data and instantly assess submissions for compliance, the City of Chicago uses Maalka.

1. The City of Chicago maintains a Master Buildings List of all buildings required to comply with the ordinance on the Maalka Platform.

2. Each week, the City uploads an exported file from Energy Star Portfolio Manager to Maalka with the most recent submissions for buildings across the city.

3. Maalka automatically checks the submission against the Master Buildings List and a list of validation rules defined by the City of Chicago to assess submissions for compliance.

4. Maalka automatically generates a compliance status for each building based on the types of errors (e.g. Data Quality, Compliance) in the submission.

5. Year-to-year changes in energy use and Energy Star score are calculated for each building.

6. Maalka generates a Salesforce compatible CSV with the compliance status of each building so that the City of Chicago can contact users who need to correct their data.

Highlights

- Intuitive Master Buildings List Management
- Energy Star Portfolio Manager Based
- Real-time Compliance Tracking
- Yearly Building Performance Tracking