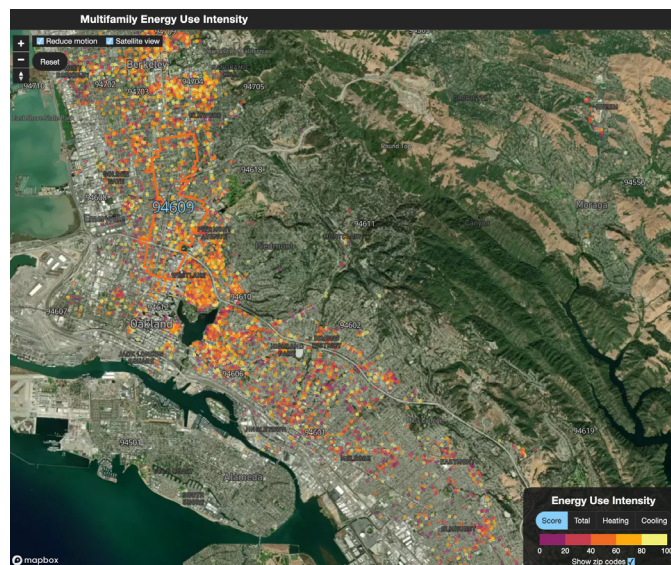# Benchmark.AI Dashboard for Energy Program Visualization

The Benchmark.AI™ Dashboard securely visualizes the mass-scale benchmarking of residential buildings and enhances energy efficiency program performance and analytics.

- **Behavioral insights:** Sophisticated matching and geocoding algorithms link up building data and community attributes to drive new insights on customer behavior.

- **Comprehensive visualizations:** Software reporting that maps and visualizes customer information so you can interact with data and envision new programs. [Data Setting]

- **Customization:** Filter map data by income level, energy use intensity, ZIP code, and more to get tailored energy efficiency recommendations micro-targeted to each property.

- **Easy web-based access:** Check benchmarking scores that update in real time anywhere, anytime.

- **Electrification opportunities:** Quickly explore which residential properties are high quality candidates for electrifying equipment.

Bringing Complex Data to Light for Residential Energy Programs

Sorting through large, disjointed data sets can slow down program managers planning energy programs in utilities and governments. Without a comprehensive dashboard, they may struggle to design effective programs, and can miss specific opportunities for big gains. The Benchmark.AI Dashboard delivers the data and analysis from multiple datasets in one intuitive user interface, with easy-to-use filters to zero in on real opportunities.

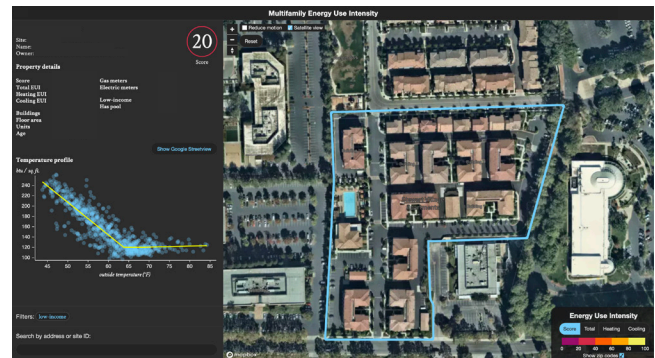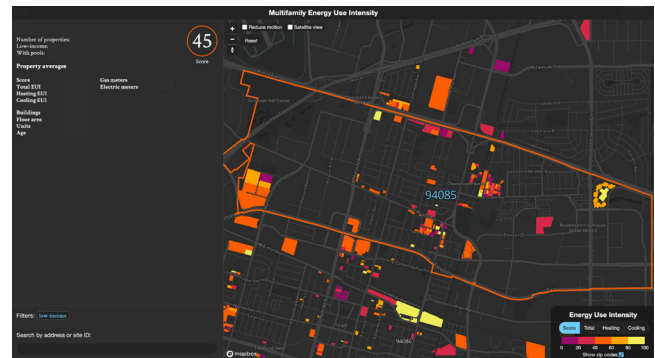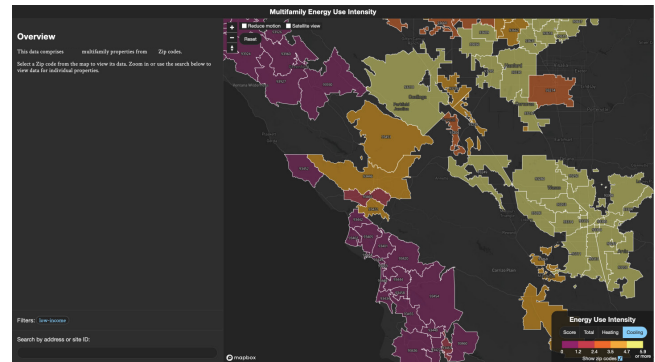# Integrated Benchmark.AI Analysis and User-Friendly Dashboard

Step 1: The default Dashboard offers an overview of an entire region or city to learn your customers' energy needs—thousands of properties categorized by ZIP code and rated by energy use intensity. Sort by low income housing and other metrics.

Step 2: Zoom in on specific ZIP codes and property types to see the average benchmarking score on a 1-100 scale. Areas with less efficient energy use earn lower scores.

Step 3: Drill down to analyze individual properties, including whether they have master meters, if they run on gas or electric, the number of units and floors, and more.

Step 4: Generate energy efficiency recommendations for each property, customized to your program. Want to focus on electrification? Maximize energy savings? The Benchmark.AI Dashboard will help.

Step 5: Now it's time to put data into action. Approach property owners in the areas you've identified with precise energy efficiency recommendations suited to their buildings and watch the savings roll in.

Benchmark.AI Improves Results Across a Wide Range of Programs

The Benchmark.AI toolset generates energy disaggregation and customized DSM measure recommendations to improve many retrofit opportunities including attic insulation, lighting, water heating, space heating and cooling, and pool pumps.