

AEI Energy Maps

A visual exploration platform for aggregate views of utility, land use and disclosure reporting data in your whole portfolio, with details and rankings for individual buildings.

Energy Maps are custom built from reusable components to make the best use of all the data available for your portfolio, including:

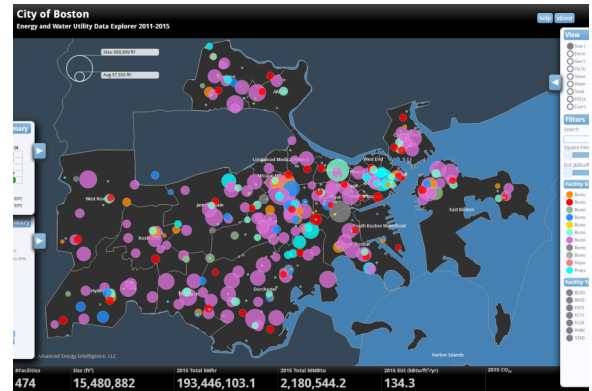
- Public data sources such as Socrata open source data files, PLUTO land use databases, map and shape files, energy and water usage disclosure data (e.g., LL84 and LL87 in NYC, BERDO in Boston, etc.), real-time Weather and ISO demand,
- Proprietary monthly utility billing data, 5- or 15-minute EPO interval data for TOU accounts,
- Real-time main meter data from existing on-premises equipment or AEI Soft Start RT,
- Building-specific BAS data, weekly, monthly and real-time when available,
- And any other sources of data specific to your portfolio.

Annual utility bill updates gets us GHG emissions if not specifically reported. With monthly updates we can measure and rank departments and buildings by month and season on metrics such as EUI, water, and costs per square foot. Which school is most energy efficient? Which department pays the most per MMBtu of energy? The answers can be found in this one integrated and versatile web application accessible with an ordinary web browser, on your web site or ours.

In short, the flexible design of an Energy Map provides platform that can answer a wider range of questions at different levels of aggregation and detail. It's intended to serve the needs of the portfolio energy managers, the individual facility managers and, if appropriate for your purposes, the Map may even be deployed as a public-facing visual for capital planning or the development of public policy.

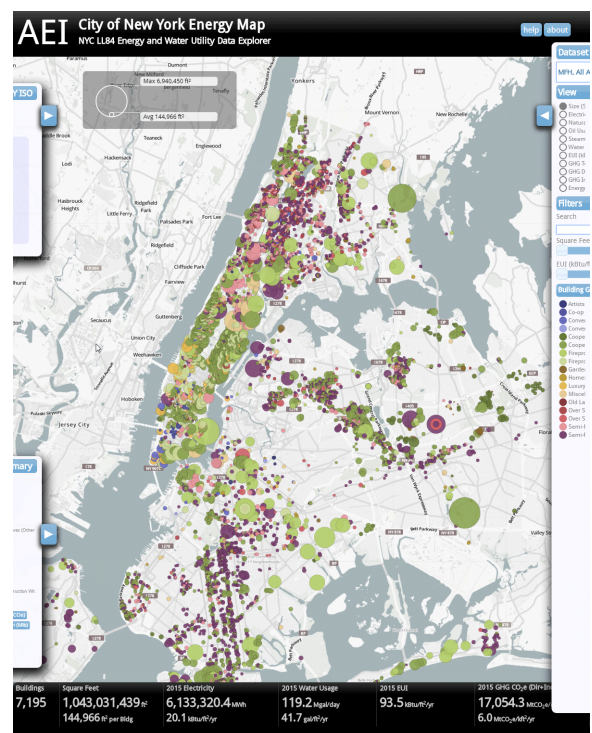
Working examples of the AEI Energy Map are available on our web site at www.aeintelligence.com.

Contact us at info@aeintelligence.com for more information on how an AEI Energy Map can work for your portfolio.



An AEI Energy Map of the City of Boston covering 475 buildings and 15 million square feet. For 54 buildings, electric utility interval data was available and used to do preliminary peak demand risk assessments and utility billing validation.

Visit the live Energy Map of Boston at: www.aeintelligence.com/city-of-boston



Energy Map of the City of New York, covering 1.8 billion square feet in 13,000 buildings.

Visit the live Energy Map of New York at: www.aeintelligence.com/city-of-new-york