



**EMPOWERED
BUILDINGS**

877.562.2597
info@empoweredbuildings.com
empoweredbuildings.com

Controls



Custom designed, hardware-agnostic controls solutions - integration with new and existing hardware, optimization with mechanical and electrical equipment operations.

Software



Innovative, scalable, and secure hardware-agnostic solutions harnessing the power of data - providing actionable insight into energy consumption patterns and ECMs.

Audits, Benchmarking, Reporting



Measure, quantify, and report energy consumption, emissions, and regulatory penalties leveraging our Professional Engineers and state-of-the-art technology.

Energy Conservation Measures | ECMs



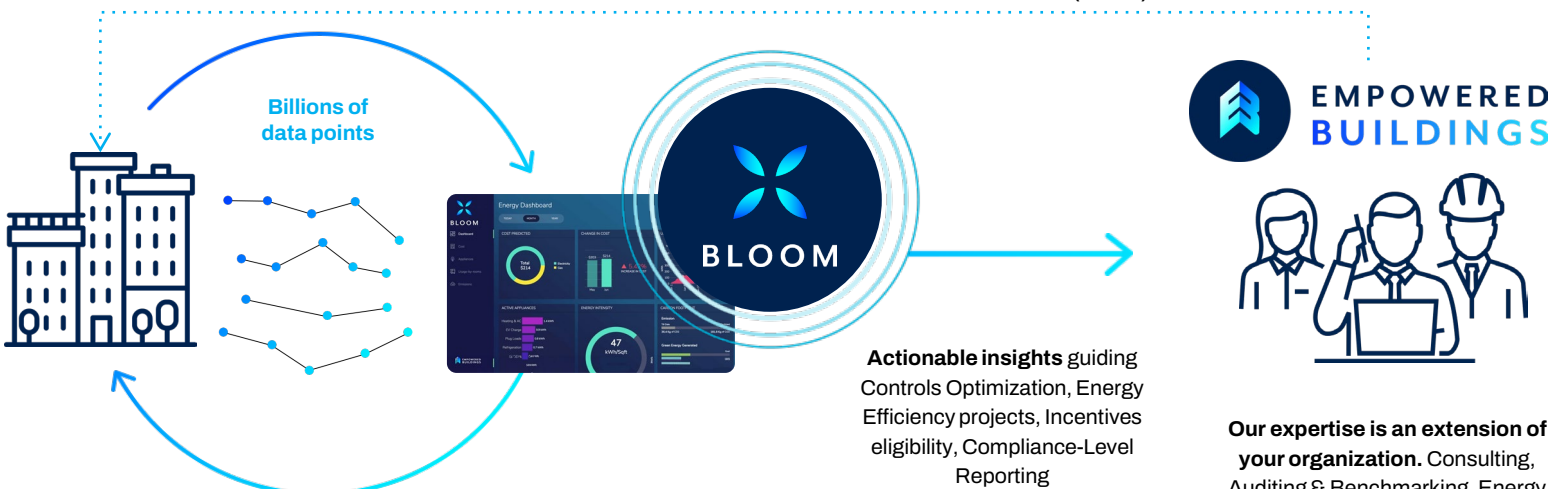
Building operations efficiency, energy management and sustainability strategies. Implementation of ECMs, project management, and incentive procurement.

One Powerful Solution

We harness the power of your data using our hardware agnostic technology – allowing you to not only stay ahead of repairs, maintenance and regulatory compliance – but continuously boost your business's bottom line.

Continuous commissioning, data collection, monitoring, alerts and notifications from **Bloom™** empowering ongoing building performance optimization

Data-driven actions (ECMs)



24/7 feedback loop allows you to:

- Identify issues before they become catastrophic failures
- Spot equipment degradation
- Proactively alert owners & operators of potential issues
- Benchmark against historic energy spends
- More data = greater results

Our expertise is an extension of your organization. Consulting, Auditing & Benchmarking, Energy Conservation Measures, Incentive Procurement & Management

A world transformed by actionable data

Data-driven solutions for operational continuity and cost savings that can profoundly impact your business.

BLOOM™, an Empowered Buildings solution and hardware-agnostic, AI-driven platform, aggregates and processes data through sensor technology and utility bill integration, offering actionable insights, historical analytics, intuitive KPI dashboards, and critical alerting, providing a comprehensive solution for proactive energy management, long-term control and monitoring of HVAC, lighting, and utility costs.

- Reduce energy consumption and carbon emissions
- Proactive alerting of equipment degradation and failures
- Secure, independent data network
- Mitigate catastrophic risk
- Increase occupant satisfaction
- Infinitely scalable infrastructure
- Remote access for monitoring and management
- Open hardware agnostic platform

By centralizing energy management, **BLOOM** improves operational efficiency and helps lower energy consumption, resulting in portfolio-wide savings of 15% to 30%.



12 Gates Rd
Leak detected in apartment 4C

617 N 12th St
Heating response across risers A & D are imbalanced

5800 Center Rd
Cooling system used 24% more kWh than predicted for today's conditions

3 E 65th St
CO₂ emissions are projected to be 17% higher than LL97 requirements

BLOOM App Interface:

- #01000 - Pleasantville, NY, 505A Bedford Rd | 74 gpt
Drive-thru window has been open for 15 minutes
- #01500 - Fairfield, CT, 1073 N Benson Rd | 71 gpt
Filter in AC unit 4 needs to be replaced
- #010091 - White Plains, NY, 80 Virginia Rd | 83° | 69 gpt
Humidity level over target range
- #01007 - Lakehurst, NJ, 104 Route 70 | 75° | 69 gpt
Water leak detected on rooftop compressor
- #01407 - Boston, MA, 100 City Hall Plaza | 75° | 69 gpt
Backup control enabled

A window into your buildings, no matter where you are...