



ENERGY INNOVATION FORUM

Advanced Energy Intelligence

Denis O'Connor

207-337-2257

DOConnor@AEIntelligence.com



ENERGY INNOVATION FORUM

COMPANY ORIGINS

- Advanced Energy Intelligence – Incorporated 2012 – Carlisle, MA
- Founders worked together in Lowell from 1992 - 2014
- Denis O'Connor – Certified Energy Manager
- Carl Popolo – Full Stack Developer
- Delivered software solutions to Energy Service Companies – increased revenue, minimized risk while adhering to regulatory guidelines

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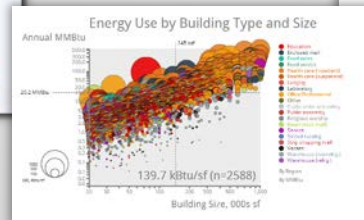
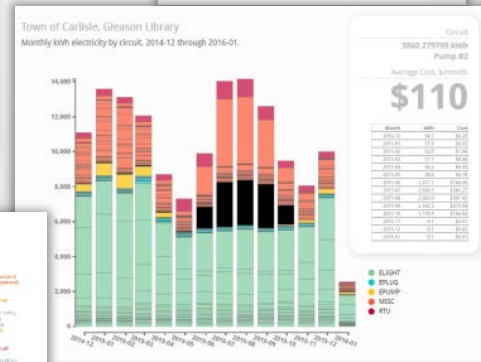
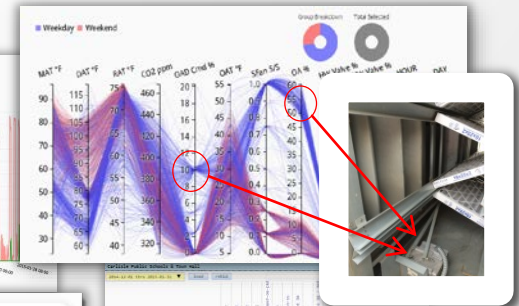
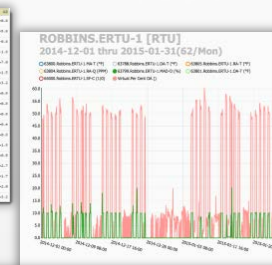
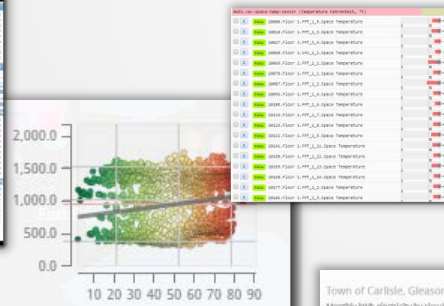
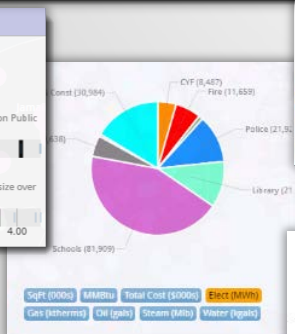
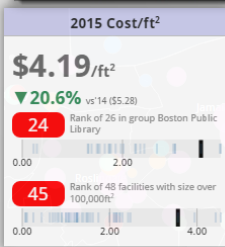
KEY PRODUCTS/TECHNOLOGIES

Full-Spectrum Energy Analytics From Whole City to Building Equipment

Utility Bills
Main Meter

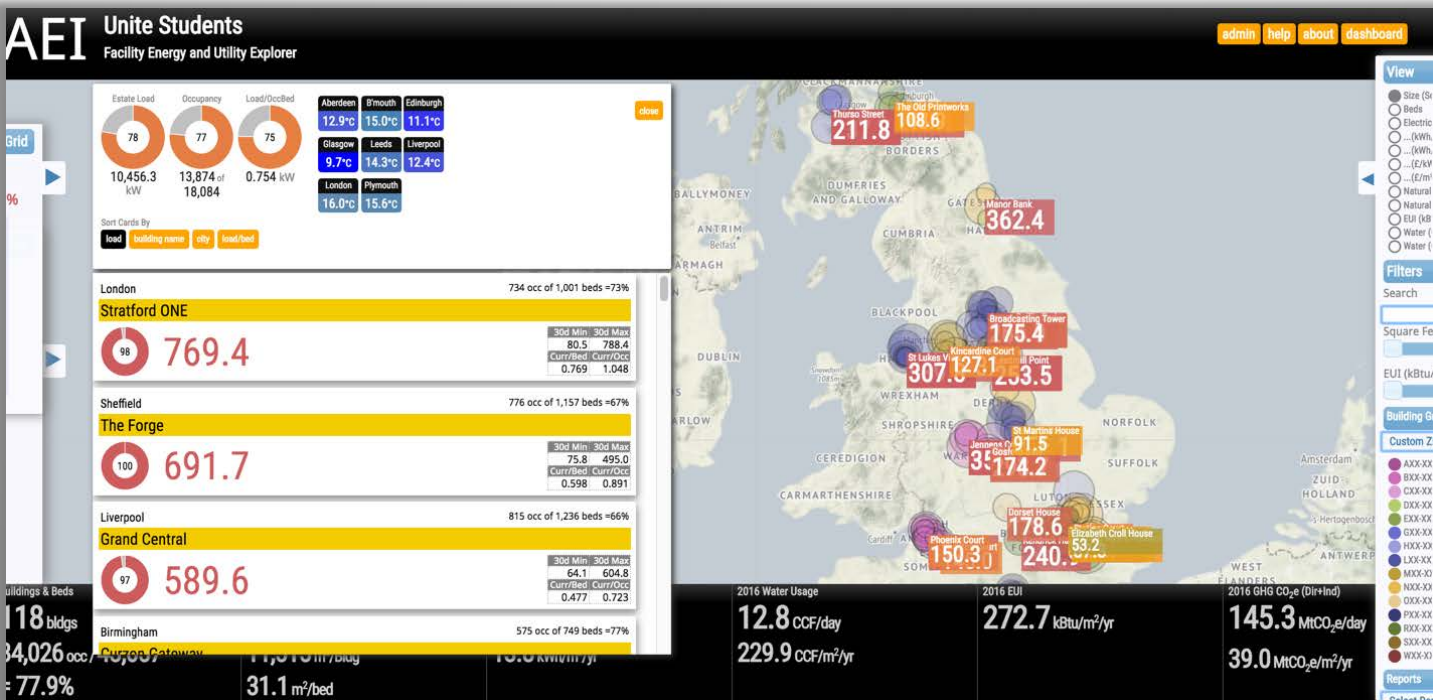
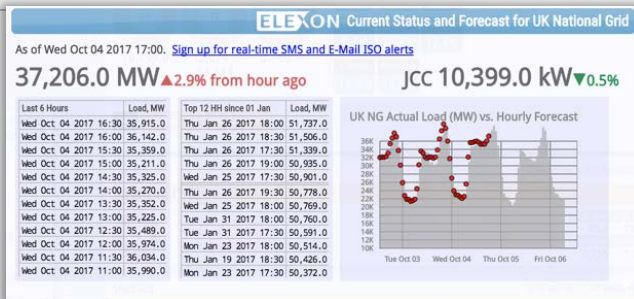
Sub-Metering/
Weather Correlations

Building Automation
System



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KEY PRODUCTS/TECHNOLOGIES



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COMMERCIAL IMPACT

- Manage energy for portfolios of buildings
- Advanced Monitor and Verification (M&V 2.0) of energy savings
- Improve building health/comfort
- Increase building resiliency
- Identify Micro-grid opportunities
- Identify buildings capable of responding to pricing and Demand Response signals
- Support new product development

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NEXT STEPS AND NEEDS

- Looking for Partners:
 - Validate interval data analytics for building utility meters
 - Test /Validate utility meter social awareness applications
 - Provide interval data for Monitoring & Verification 2.0 validation
 - Support partner's R&D effort with our analytics
 - Provide visibility in specific markets
 - Validate LEED monitoring application
- Currently working with :
 - Towns of Berlin and Winthrop MA Electric Meter and BAS analytics
 - ARUP, Boston MA – LEED monitoring
 - U.S. DoE Better Communities – New Orleans, Huntington Beach, Takoma Park
 - MRRRA Brunswick Landing in Brunswick ME