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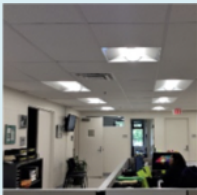
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WiseBldg Web Interface



Customer Success Stories



ARLINGTON COUNTY EQUIPMENT BUREAU BUILDING (Arlington, VA)

Savings achieved: 30% reduction in electricity usage for lighting

Size: ~5,000 square feet

Load controlled: Lighting

Measures: Dimming light intensity based on a pre-defined schedule, or usage profile

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VIRGINIA TECH SCHOOL OF PUBLIC & INTL AFFAIRS (Alexandria, VA)

Savings achieved: 10-15% reduction in total electricity usage

Size: ~25,000 square feet

Loads controlled: HVAC & plug-load

Measures: Raising A/C set points using machine learning algorithms to maintain comfort



VIRGINIA TECH OFFICE & RETAIL BUILDING (Blacksburg, VA)

Savings achieved: 10-15% reduction in total electricity usage

Size: ~40,000 square feet

Loads controlled: HVAC

Measures: Raising A/C set points using machine learning algorithms to maintain comfort

About BEM Controls

BEM Controls, LLC (established 2015) is an Internet of Things (IOT) software company spun out of Virginia Tech's Advanced Research Institute (VT-ARI) headquartered in the Washington DC metro area. The BEM Controls leadership team has extensive experience in power system and energy efficiency systems design and implementation, and software architecture – both in the United States and globally. BEM Controls is led by its founder, Professor Saifur Rahman, the founding Director of VT-ARI, the President of the IEEE Power & Energy Society and an IEEE Fellow. Dr. Rahman has developed smart grid, renewable energy and energy systems solutions for major utilities around the world. BEM Controls' products have been developed with more than \$3 million in competitive research and development grants from the U.S. Department of Energy, National Science Foundation and the Virginia Center for Innovative Technology.