

Smart Building Management

Camden, NJ

SCENARIO

Nonprofit Hopeworks wanted to improve energy management at its New Jersey offices while educating staff and students about smart buildings.

SOLUTION

Hopeworks partnered with Comcast to install smart meters, smart thermostats, and other wireless sensor technologies. Smart meters reduce energy costs by evaluating demand patterns and adjusting loads accordingly. Smart thermostats and wireless sensors monitor temperature, humidity, air quality, and door activity. Through a portal and app, staff can monitor the building's energy analytics and staff and students can learn about energy management practices.

RESULT

Hopeworks' overall energy costs have decreased by twenty percent. The new solution enables the organization to conduct training in areas such as smart thermostat and wireless sensor installation, smart building schematics, diagnostics, predictive analytics, sustainability, energy conservation, and energy management.

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