



Empowering you to make smart energy choices

**“We want sustainable options because we recognize the critical role higher education institutions have as environmental stewards.”**

Keith Woodward, AVP-Facilities Operations, Quinnipiac University

**For some organizations, energy efficiency is more than a “good idea.” It’s a passion.**

Over the last decade, Quinnipiac University has initiated over 20 energy efficiency projects; they also purchase 100% of their electricity from renewable resources. No wonder they’re one of the EPA’s *Green Power Partnership Top 20 Colleges & Universities*. So when Quinnipiac began a large-scale renovation on its North Haven campus, Connecticut’s **Energy Conscious Blueprint Program** was tapped to provide a smart energy strategy.

With equipment in the existing facility nearing the end of its functional life, Program engineers recommended upgrading all interior lighting to high-efficiency LEDs and CFLs. Variable frequency drives, fans and pumps were installed on the existing heating and cooling system, and a supplementary 10-ton chiller was also added. The entire project was supported by a generous incentive from the Energy Efficiency Fund.

The renovation not only netted significant dollar and energy savings, but allowed Quinnipiac to cast an eye toward their next energy management project.

- Project:** Quinnipiac University/Center for Medicine, Nursing & Health Sciences
- Measures:** Complete interior lighting upgrade (high-efficiency LEDs & CFLs); new HVAC drives, fans & pumps; new supplemental 10-ton chiller
- Fund Incentive:** **\$87,040**
- Energy Savings:** **342,789 kWh** electricity/year  
**5,141,835 kWh** lifetime savings
- Cost Savings:** **\$61,702** annually

**Find energy solutions for business.  
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