

CASE STUDY:

DICKINSON COLLEGE

CAMPUS-WIDE LED LIGHTING UPGRADE

Dickinson College’s Sustainability and Facilities Management team took advantage of TEN’s LED campus-wide LED blitz protocol to deliver maximum cost savings and sustainability results.



Dickinson College used modern LED fixtures to generate substantial cost savings and sustainability results, while also delivering interior and exterior facility upgrades as well as important safety and security improvements.

+ Dickinson College encourages students to think differently and act boldly – to be decisive, useful, curious, and unafraid to take risks.

Dickinson College’s Sustainability and Facilities Management team acted boldly when they decided to implement a campus-wide LED lighting retrofit “blitz.”

The LED conversion project went from concept to implemented reality in a few short months. The most modern LED fixtures are inexpensive and proven-effective. Delivered savings start immediately.

In addition to very substantial cost savings and sustainability benefits — helping Dickinson College achieve its goal of carbon neutrality by 2020 — the campus-wide LED retrofit delivered interior and exterior facilities upgrades, as well as important safety and security improvements.



Dickinson College is working to create a world that is socially, economically and environmentally sustainable. Our bias is towards action, to take bold steps. One example: our LED lighting retrofit blitz on campus enabled us to install high-efficiency lighting in approximately 85% of campus buildings. In addition to lasting much longer than other bulbs, high-efficiency LED fixtures reduce energy consumption and carbon emissions, while reducing maintenance time and (because there’s less ‘ladder time’) improving safety.

—Ken Shultes, Associate Vice President for Sustainability & Facilities Planning

FINANCIAL RESULTS

\$1,800,000

Total project investment

\$70,000+

Total rebates received

\$250,000+

Annual savings

SUSTAINABILITY RESULTS

Annual savings of:

- 1,300 Tons of CO₂ reductions
- Over 1.5 million kWh electricity
- Over 30,000 “trees planted”



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