

Vermont Campus Energy Group



LED Exit Signs

What is it?

- An exit sign that is required to run 24 hours a day, 7 days a week!

How does it work?

- LED's are 50-90% more efficient than incandescent exit signs and they provide the same amount of light. They also last thousands of hours longer, only needing a bulb change after 10 years!



How much does it cost?

- A LED retrofit kit, which can plug into existing incandescent bases within the exit sign, can be purchased for \$20 – compared to new LED fixtures that cost around \$40 each.

What's the payback period?

- Less than two years!

Success Story:

- Syracuse University installed nearly 3,000 LED exit signs and in one year, they saved \$33,000 in energy costs alone!

Recommendations:

- When purchasing new fixtures, select LED exit signs.
- When replacing incandescent lamps in existing fixtures, retrofit with LED lamps.
- Replace all fluorescent exit sign fixtures with LED fixtures if the payback period is acceptable.
- Recycle all fluorescent lamps with a licensed hazardous waste handler.
- Recycle all rechargeable batteries through a certified battery recycling facility.
- When specifying new buildings or fixtures, specify LED exit signs:

How can we do it?

- Contact your facilities department and ask about what type of exit signs they use and if they could switch to a policy of only using LED exit signs and if they could retrofit existing exit signs.