



Office of Public Relations  
516.678.5000 ext. 6300/6119

1000 Hempstead Ave., PO Box 5002, Rockville Centre, NY 11571-5002  
[www.molloy.edu](http://www.molloy.edu)

**November 16, 2009**

## **Go Green, Brighten Holidays, and Save Money**

According to the Sustainability Institute at Molloy College you can decorate for the holidays while saving electricity and money — throw out your old holiday lights and switch to L.E.D.s (light emitting diodes)!

L.E. D.s are dramatically more efficient than conventional light bulbs. They give off more light than heat therefore they are bright and pose less fire-risk than traditional lights. They use far fewer watts than a comparable bulb, so they can help you save money while you help the environment, because their lower energy use requires less burning of fossil fuels at local power plants.

L.E.D.s cost a little more than conventional incandescent bulbs however, they are a clear winner when you compare the cost of purchase to the amount of energy costs saved for operation for 5-years and beyond.

### **L.E.D. Facts:**

- Use 75-90% less energy than conventional incandescent bulbs
- Long life span — can last up to 100,000 hours used indoors or 50,000 when used outdoors
- If one bulb stops working, the others on the string stay lit
- Bulbs are virtually indestructible given normal use
- Low heat output — remaining cool to the touch even when left on a long time.
- Available in different attractive shapes and colors in strings of 25-150 at local stores.
- If all Long Islanders converted to L.E.D. holiday lights, approximately 108,744,000 kWh would be saved. This is equivalent to avoiding over 160,000 barrels of oil.

For more information you can contact the Molloy Office of Public Relations at 516.678.5000 ext. 6020.

---

---

