

Western Michigan University

Facilities Management



Incandescent to LED Conversion



- Phased out incandescent lamps*
- Project Cost: \$39,798
- Annual Avoidance: \$14,519
- ROI: 2.7 Years

*Lamps that were not able to be converted to CFL's in 2008

Parking Structure LED Upgrade



- Replaced 400 watt metal halides
- Project Cost: \$32,277
- Annual Avoidance: \$10,357
- ROI: 3.1 Years

Chemistry Building – Lab Exhaust



- Lowered hood minimums and installed VFD's
- Project Cost: \$323,355
- Annual Avoidance: \$39,479
- ROI: 8.2 Years

Lawson Ice Arena Heat Recovery



- Plate heat exchanger rejects heat to pool
- Project Cost: \$64,580
- Annual Avoidance: \$19,775
- ROI: 3.3 Years