

Integration of LED Lighting on Wisconsin Higher Education Campuses

WHEREAS, there are 85 public and private higher education institutions made up of students, staff and faculty in Wisconsin that could increase their efforts to be in line with the sustainability principles of the Natural Step philosophy; and

WHEREAS, use of incandescent lighting in the state results in the emission of fossil fuel pollution which results in contamination of Wisconsin lakes and streams, thereby damaging fish and wildlife habitat; and

WHEREAS, the next step is to recognize that there are more sustainable lighting practices that are available to be used across all state campuses; and this opportunity is a way of gradually reducing the total emissions from these campuses; and

WHEREAS, the above institutions should replace all indoor and outdoor incandescent and CFL light bulbs with LED light bulbs when the incandescent and CFL bulbs expire; and

WHEREAS, LED light bulbs have proven to be more cost and energy efficient over time because the longevity of LED versus incandescent light bulbs is significantly better and consumes 80%-90% less energy; and

WHEREAS, one LED bulb uses a little more than one dollar in electricity a year, and incandescent bulbs will use \$13.15 worth of electricity a year; and

WHEREAS, the cost of changing incandescent light bulbs is much greater because the frequency at which they have to be changed is far greater; and

WHEREAS, local companies near Higher Education Campuses can provide the LED lights and fixtures which thereby will support the local economy.

NOW THEREFORE BE IT RESOLVED that the Wisconsin Wildlife Federation, at its Annual Meeting in Wisconsin Rapids, Wisconsin on April 11-12, 2014 formally requests that all Wisconsin Higher Education Campuses take action to replace all incandescent and CFL bulbs with LED bulbs when the current bulbs expire, and

BE IT FURTHER RESOLVED that the Wisconsin Wildlife Federation send this Resolution to the Presidents of all Wisconsin Higher Education campuses and respectfully ask them to take the requested action.

Submitted by:

The Wisconsin Conservation Leadership Corps

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