



## Fond du Lac continues to improve the technology in it's buildings to increase the buildings efficiency.

### Lighting Retrofits

Fond du Lac has replaces 2500 light bulbs across the Reservation since last year. The new lighting technologies give off better quality of light while using less energy.

These new light bulbs mean a savings of **1,644,227 Kwh** that's enough energy to power the FdL Tribal Center for a year!

That is enough electricity to power **200 homes** for a year!

These lighting retrofits will prevent **1,268 metric tons of Carbon dioxide**, a prevalent greenhouse gas, from being emitted, that's like taking 264 cars off the road!

### Large Space Air Management at the Ojibwe School

- The Ojibwe School installed a Large Space Air Management system that helps the gym use less energy.
- The gym has to be constantly ventilated so there is fresh air for people to breath.
- Because ventilating the gym is an energy intensive process, the large space air management system uses CO2 sensors to determine if fresh air is needed in the space, that way the fan only moves air when it needs to.
- The fan that moves the air from outside to the gym was also upgraded so that when the fan is on it uses less energy and it will last longer.

