



## **Air Quality at MSU**

**MSU is working toward cleaner air by reducing our emissions as much as possible within our budget constraints. In 2012, MSU eliminated the coal fired boilers that used to heat our campus and replaced them with cleaner burning natural gas boilers. MSU has an energy performance contract to reduce our energy usage on campus that has resulted in a significant reduction in cost and greenhouse gases. This contract includes upgraded lighting and controls, more efficient cooling systems and controls, and equipment upgrades. All new construction is built to LEED standards and includes many features to reduce our footprint. For instance, our Recreation and Wellness Center utilizes a geothermal well to increase heating and cooling efficiency as well as daylighting and LED's to reduce the amount of light kilowatt hours. As we begin to update our older structures on campus, we will be making more upgrades to reduce our energy consumption and emissions.**

**MSU has purchased many electric and low emission vehicles for daily work on campus by our maintenance, landscaping and building service crews. MSU retired many of the older vehicles that were driving up our emissions and had low fuel economy. MSU will continue to purchase vehicles that improve our air quality and reduce our environmental footprint.**

**MSU promotes healthy modes of transportation such as walking and bicycling. MSU became a Silver Bicycle Friendly University in 2016 and has added bike sharrows to our campus streets and two bike fix-it stations on campus. We will be starting a new bike share program in 2018 and will be hosting annual ride clinics. Our worksite wellness group encourages weekly group walks for faculty and staff in exchange for points that can be used to offset their personal health care costs.**

**You can help us improve our air quality by making smarter choices, such as bicycling, taking public transit, not idling vehicles, turning off electrical equipment, and reducing waste. University staff, faculty, and administration can also incorporate better choices in how they perform day-to-day business operations and purchasing.**