

University of Missouri
Fiscal Year 2019 - ENERGY FACTS AND FIGURES

ANNUAL CAMPUS UTILITIES

In fiscal year 2019 the MU campus used:

- 1,092,058,000 pounds of steam
- 239,874,000 kilowatt-hours of electricity
- 56,108,468 Ton-Hours of cooling
- 438,056,000 gallons of potable water

RENEWABLE PORTFOLIO

MU's renewable energy portfolio of biomass, wind, solar exceeded 38% of total campus energy use. Our numerous on campus site renewable technologies are a living laboratory for our campus community.

ENERGY CONSERVATION

Through MU's comprehensive energy conservation program established in 1990 the energy use of campus academic buildings has been reduced by over 20% per square foot. The total annual utility cost avoidance from energy conservation has now reached \$10.5 million with cumulative cost avoidance of \$100.7 Million.

SUSTAINABILITY

Production efficiency, fuel switching, renewables, and energy conservation has supported significant reductions of campus greenhouse emissions, MU emits 60% less GHG's than the 2008 base year of its voluntary commitment to follow a climate action plan to achieve climate neutrality by 2050.

ACCOLADES

MU was presented a Mayor's Climate Protection Award in 2018 by the City of Columbia for the development and use of sustainable energy.

In 2017 MU was recognized as a national leader in the development and use of renewable energy by EPA's Green Power Partnership.

MU's district energy system was selected as the 2017 System of the Year by the International District Energy Association for its excellence in service. MU is the only university to win this award twice.

The EPA Energy Star Combined Heat and Power (CHP) partnership recognized MU's CHP as one of the partnership's top efficiency plants in 2010.

Providing Mizzou with reliable, cost efficient and sustainable energy services!