

ENERGY FACTS AND FIGURES

All data from Fiscal Year 2016

ANNUAL CAMPUS UTILITIES

957,717,000 pounds of steam
216,266,000 kilowatt-hours of electricity
57,071,426 Ton-Hours of cooling (chilled water)
463,305,000 gallons of potable water

RENEWABLE PORTFOLIO

34% Total Renewable Energy Portfolio
27% Biomass
7% Wind
<1% Solar

ENERGY CONSERVATION

Through MU's comprehensive energy conservation program established in 1990 the energy use of campus academic (education and general) space has reduced by 21% on a square foot basis while space increasing 56% over the same period with most space as higher energy intensive research and laboratory space.

The total annual utility cost avoidance from energy conservation has now reached \$9.1 million with cumulative cost avoidance of \$78.1 Million. The cost avoidance is a combination of future energy expenditures and less long-term investment costs for new production capacity.

SUSTAINABILITY

Efficiency, fuel switching, renewables, and energy conservation has supported significant reductions of campus greenhouse emissions, 51% less than the 2008 base year of its voluntary commitment to follow a climate action plan to achieve climate neutrality.

ACCOLADES

MU is ranked 4th in nation for onsite generation of "green" renewable electricity EPA's Green Energy Partnership and is the leader in on-site generation among fellow universities in the program.

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

MU received the National Wildlife Federation's Energy Efficiency Award in 2008 for recognition of MU's efforts in energy conservation and efficiency.