



**TEXAS A&M**  
**UNIVERSITY**  
**KINGSVILLE**

## ENERGY MANAGEMENT REPORT

November 2019

Executive Order RP-49 Energy Management Report for November 2019

A. The extent to which the agency has met the percentage goal it established for reducing its usage of electricity, gasoline, and natural gas:

Texas A&M University – Kingsville is committed to energy conservation. Utility consumption building profiles are generated weekly and reviewed to ensure buildings are operating as designed. Monthly campus utility consumption and costs are reviewed monthly to ensure energy conservation initiatives are obtaining expected results. Energy conservation initiatives have reduced the campus source Energy Use Index (EUI) from 181 mBtu per square foot in February 2016 to 169 mBtu per square foot in June 2019.

B. The steps the agency may take to increase the percentage goal for reducing its usage of electricity, gasoline, and natural gas:

TAMU – Kingsville placed an emphasis on reducing energy costs and usage by hiring a Utilities Engineer. The Utilities Engineer utilizes the campus building automation system to monitor energy usage, identify mechanical issues and schedule the heating and cooling systems to reduce energy when space is not being used. The Utilities Engineer coordinates an effort to methodically retro commission a building’s HVAC system to create a stronger HVAC schedule.

C. Any additional ideas the agency has for reducing energy expenditures relating to facilities:

New and future building construction at TAMU – Kingsville has a primary goal of energy efficiency throughout planning and construction. The Utilities Engineer has taken an active role to ensure energy efficiency is a primary goal.

D. Any additional ideas the agency has to minimize fuel usage in all vehicles and equipment used by the agency.

TAMU – Kingsville’s main campus limits vehicular usage by promoting a pedestrian campus. Staff are encouraged to limit vehicle usage and carpool when possible.

	Vehicle Fuel (Gallons)
FY18	69,364
FY19	58,714
% Increase (Decrease)	(15.4%)