



Employees Retirement System Energy Conservation Plan

January 2025

Energy Management

Starting in Fiscal Year 2000, ERS began implementing a comprehensive set of energy conservation measures. The agency will continue to do so by implementing the following:

- Retrofitting lighting fixtures for higher efficiency
- Calibrating thermostats
- Adjusting building temperature for seasonal changes and after-hours usage

ERS continues to acquire new training for its employees in such areas as energy auditing, benchmarking, and energy management. In addition, the agency encourages efficient business practices by shutting off task lighting when not in use and limiting the use of personal appliances such as microwave ovens, space heaters and coffee pots.

Energy Consumption

Beginning September 1, 2019, the goal is to reduce the electric consumption by at least 5% each state fiscal year for the next seven years. ERS has **met** this goal for the 1st quarter of Fiscal Year 2025.

Electricity Consumption in Kilowatt Hours (KWH)

	Average FY 13 24	Actual FY 2025	Change	Goal FY 2025
First Quarter	535,455	380,500	-25.2%	508,682
Second Quarter	457,545			
Third Quarter	514,118			
Fourth Quarter	628,000			
TOTAL	2,135,118	380,500	-25.2%	508,682



Natural Gas Consumption in 100 Cubic Feet (Ccf)

	Average FY 13 24	Actual FY 2025	Change	Goal FY 2025
First Quarter	2,283	170	-92.2%	2,169
Second Quarter	10,983			
Third Quarter	3,168			
Fourth Quarter	197			
TOTAL	16,631	170	-92.2%	2,169

Fuel Consumption

ERS has reduced travel over the years by webcasting instead of traveling to make presentations. The agency will continue to analyze the demand for onsite presentations and to substitute webcasts where appropriate.

Fuel Consumption Goal

ERS has a goal to reduce fuel consumption by 5% per year in fiscal year 2025 from the previous fiscal year.

Mileage was used as a measure to track fuel consumption. The 1st quarter for Fiscal Year 2025 shows a -232.09% increase from FY24. Due to the Covid-19 pandemic, our mileage was significantly lower over the past 5 quarters and we expect to see an increase in mileage in each future quarter.

Mileage for ERS Vehicles				
	FY2024	FY2025	Change	Goal FY 2025
First Quarter	268	354	-2.3209	336
Second Quarter	302			0
Third Quarter	310			0
Fourth Quarter	321			0
TOTAL	1201	354	32.09%	336