

Feb 2014 to May 2024

# Energy Program Update

Northwest Florida State College (NWFSC)



## NORTHWEST FLORIDA STATE COLLEGE

### Total Program Savings

# \$11,834,234

Program savings measures the impact of the energy program on utility consumption and cost when independent variables such as occupancy changes, unit cost, etc. are factored in.

## 41.6% overall savings

### Energy Use Intensity (EUI)

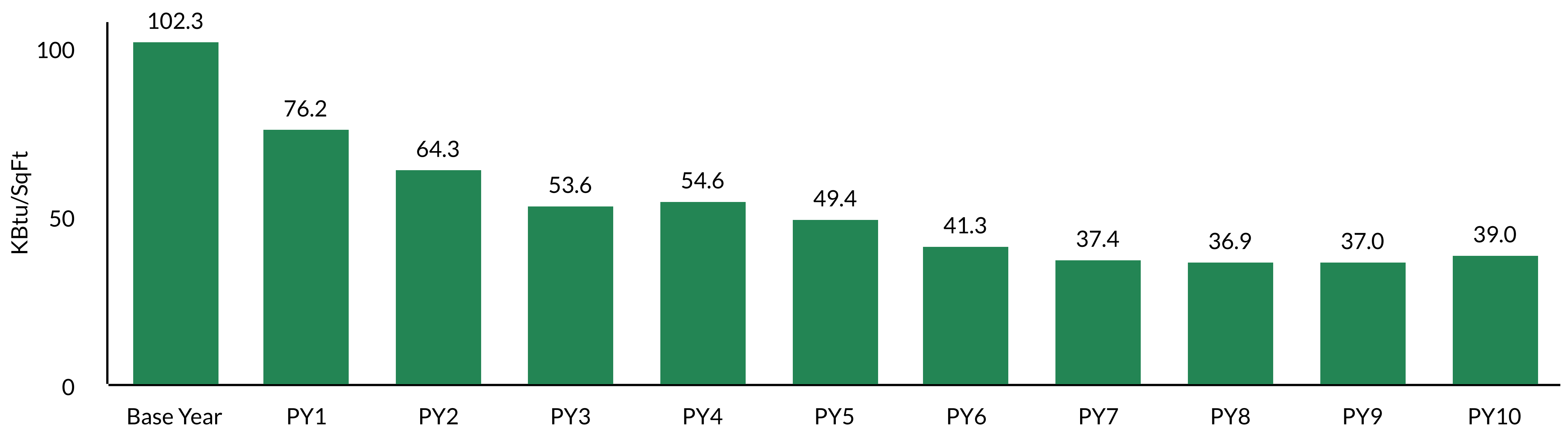
# 102.3

Base Year

EUI measures an organization's energy use per square foot. NWFSC has decreased EUI by 61.9%

# 39.0

Current



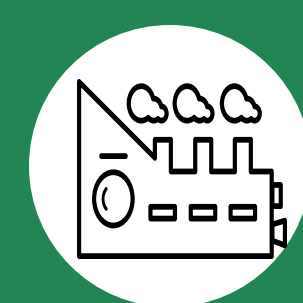
### Environmental Impact

The expected amount of energy reduced by NWFSC since the beginning of the program for electricity and natural gas is equivalent to:



## 523,781,362 KBTU

Energy Reduction Impact



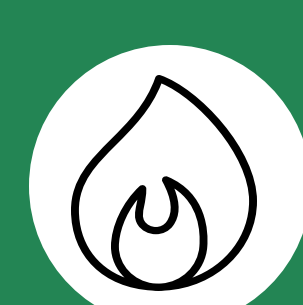
## 65,699

Metric Tons of CO2



## 1,086,351

Tree Seedlings Grown for 10 Years



## 72,406,120

Pounds of Coal Burned



## 7,392,789

Gallons of gasoline consumed



## 168,031,457

Miles driven by an average passenger vehicle