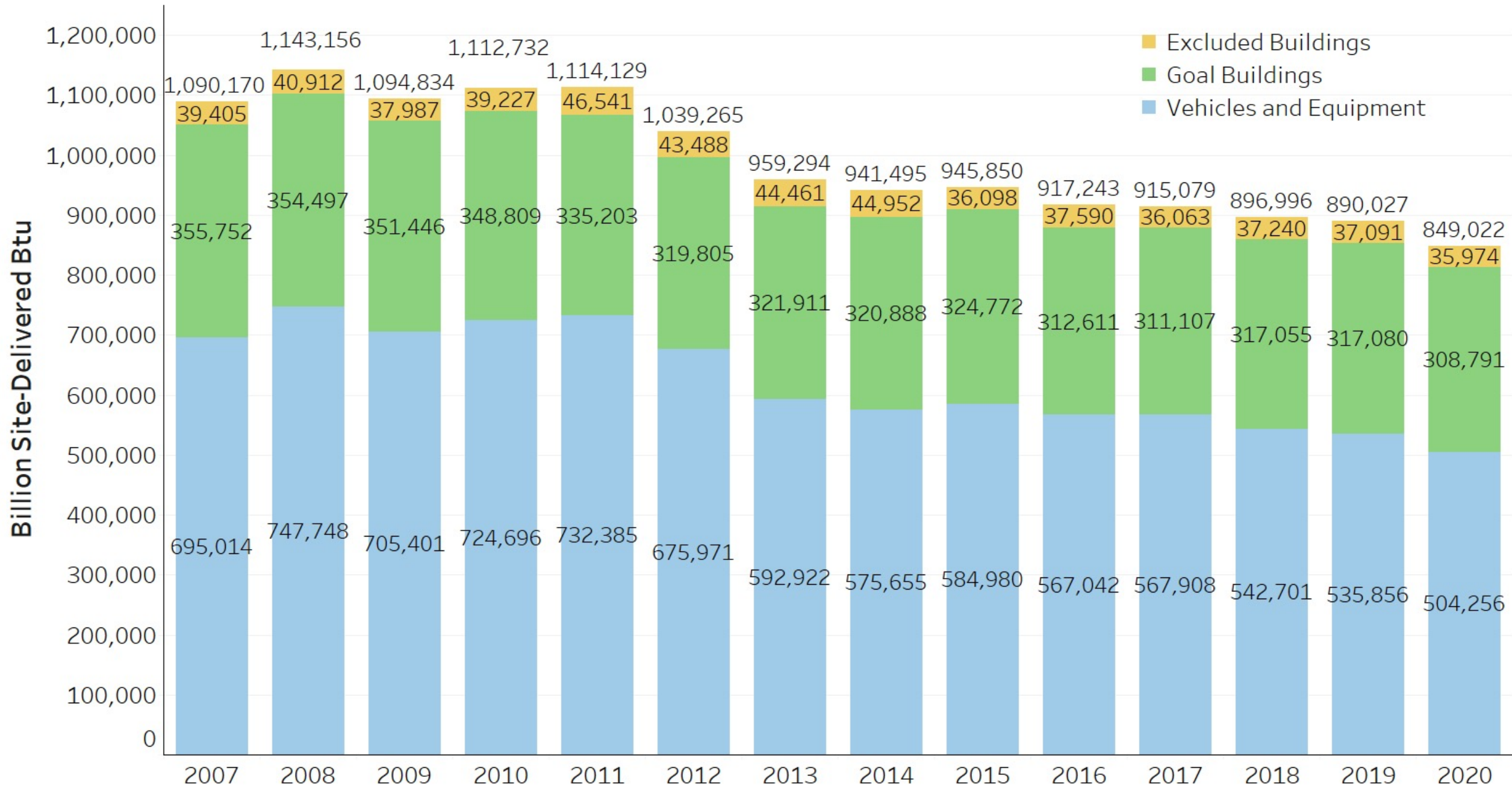


# FY 2020 Government-wide Performance Findings

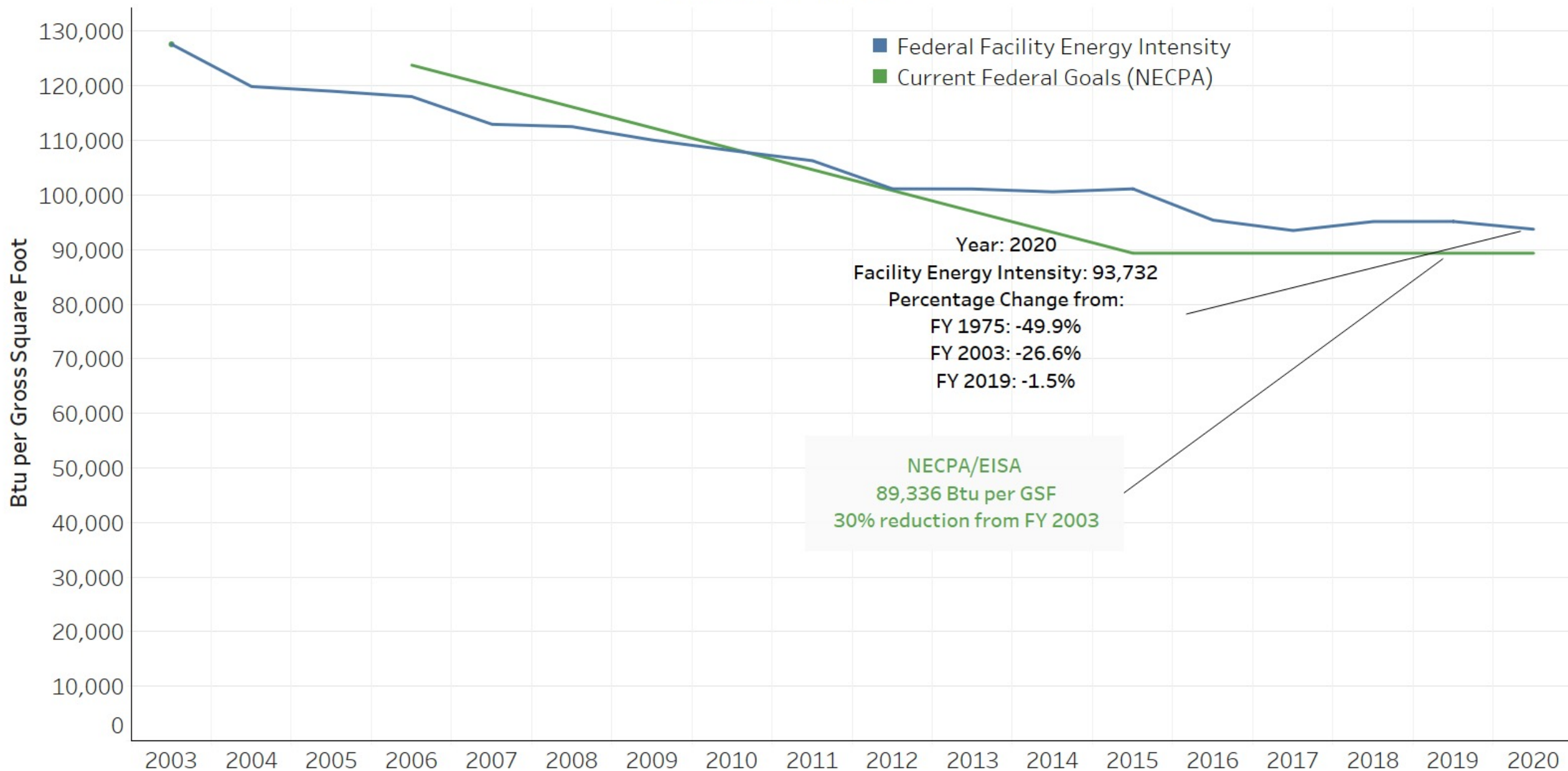
- Facility energy intensity (Btu/Gross Square Foot) reductions
  - 26.6% reduction vs. 2003 – goal is 30%
  - 1.5% decrease vs. 2019
- Renewable electricity goal of 7.5% was exceeded (9.0% of electricity use)
- Potable water intensity reduction: 27.7% reduction vs. 2007, 0.3% reduction vs. 2019
- Efficiency investment in Federal facilities (\$2.1B total in FY 2019) increased 76% from 2019
  - Direct funding investment: \$1.0 billion in FY 2019
  - ESPC investment: \$949 million
  - UESC Investment: \$199 million
- 6.8% of eligible buildings and 11.4% of eligible square feet are high-performance sustainable buildings
- Scope 1&2 greenhouse gas emissions from standard operations declined by 32.2% vs. 2008, compared to a 27.7% reduction in 2019

# Federal Government Energy Use by Sector (FY 2007 - FY 2020)

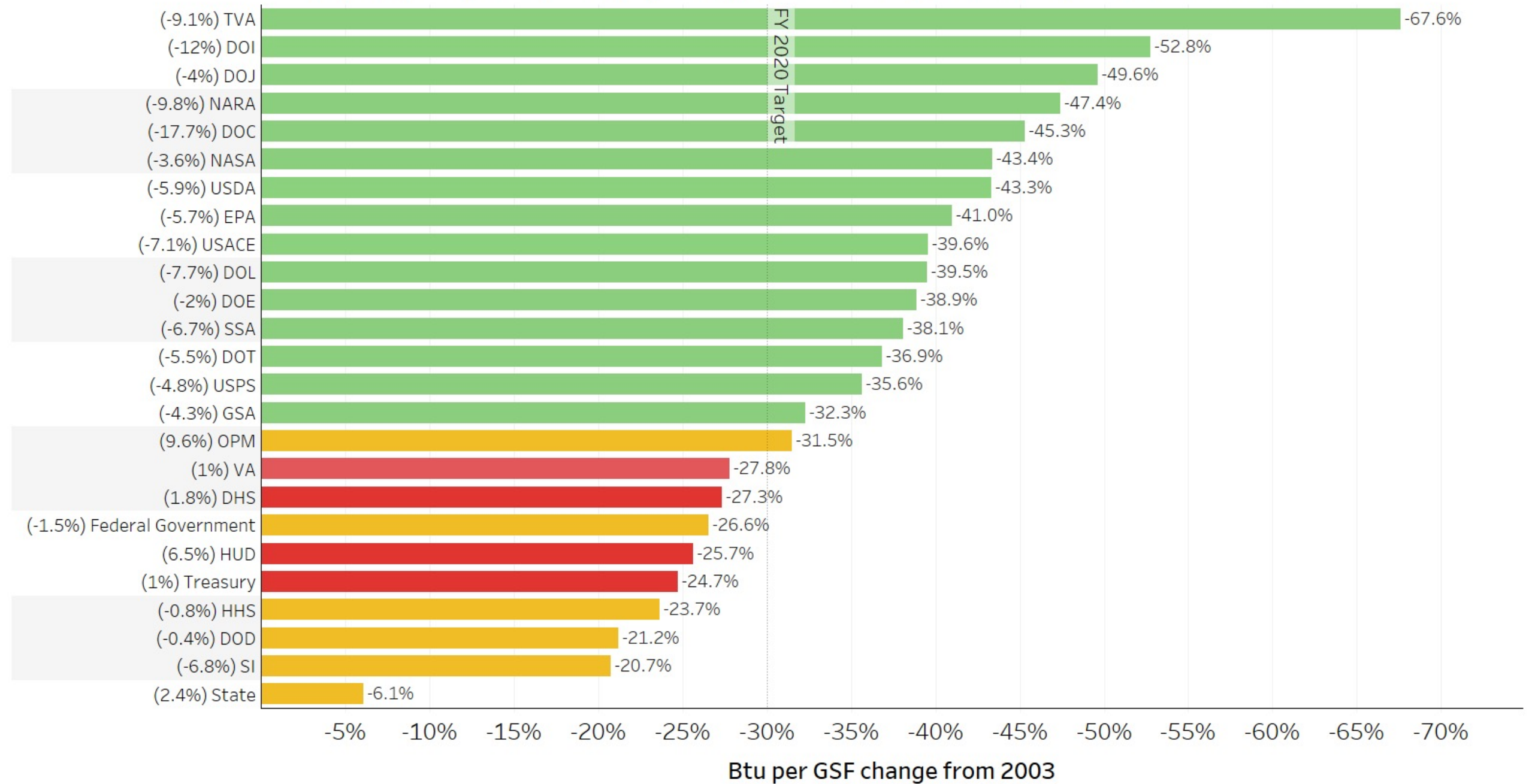


# Federal Government Progress Toward Facility Energy Efficiency Goals

## FY 2003 - FY 2020

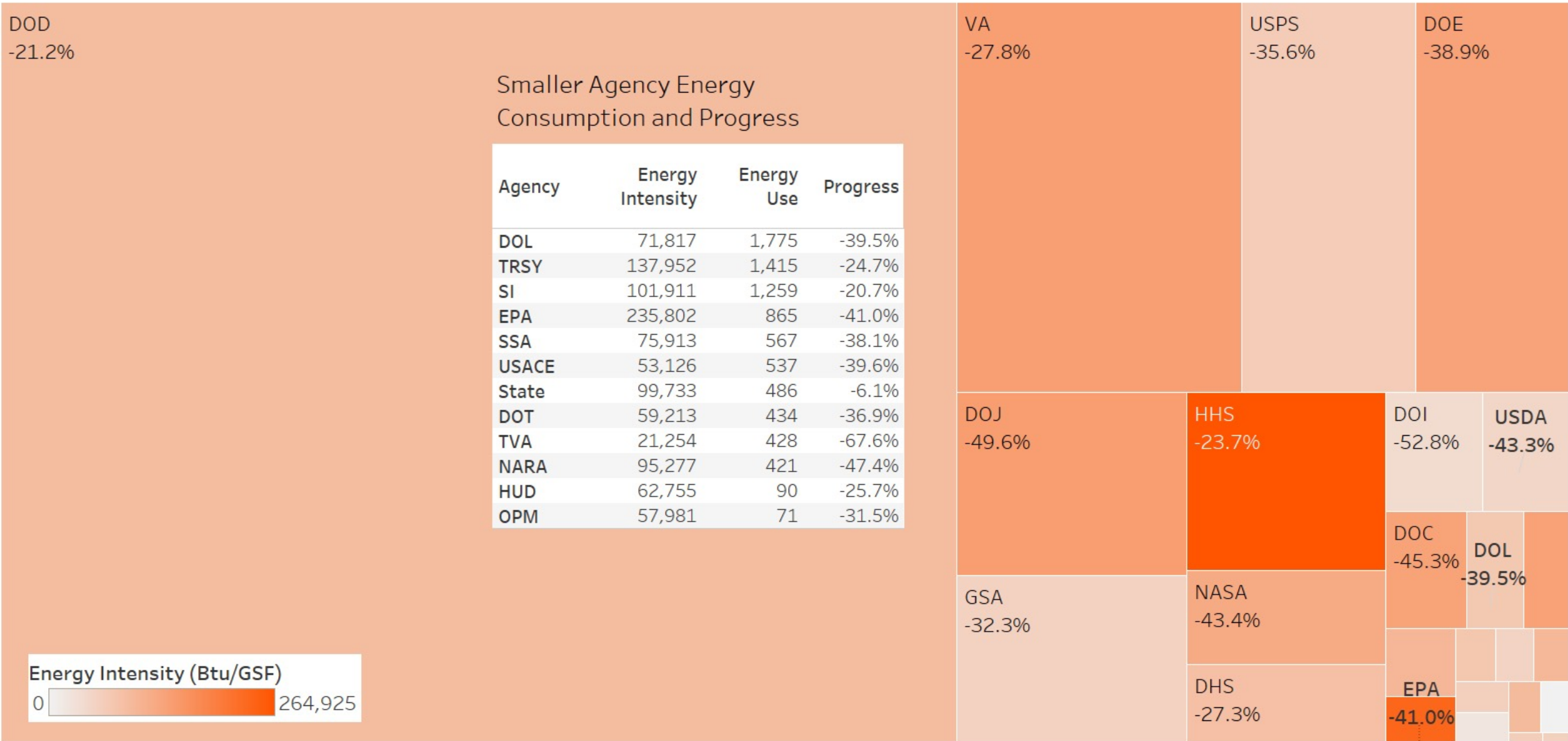


# Federal Agency Progress in Facility Energy Use Intensity Reduction, FY 2003 to FY 2020



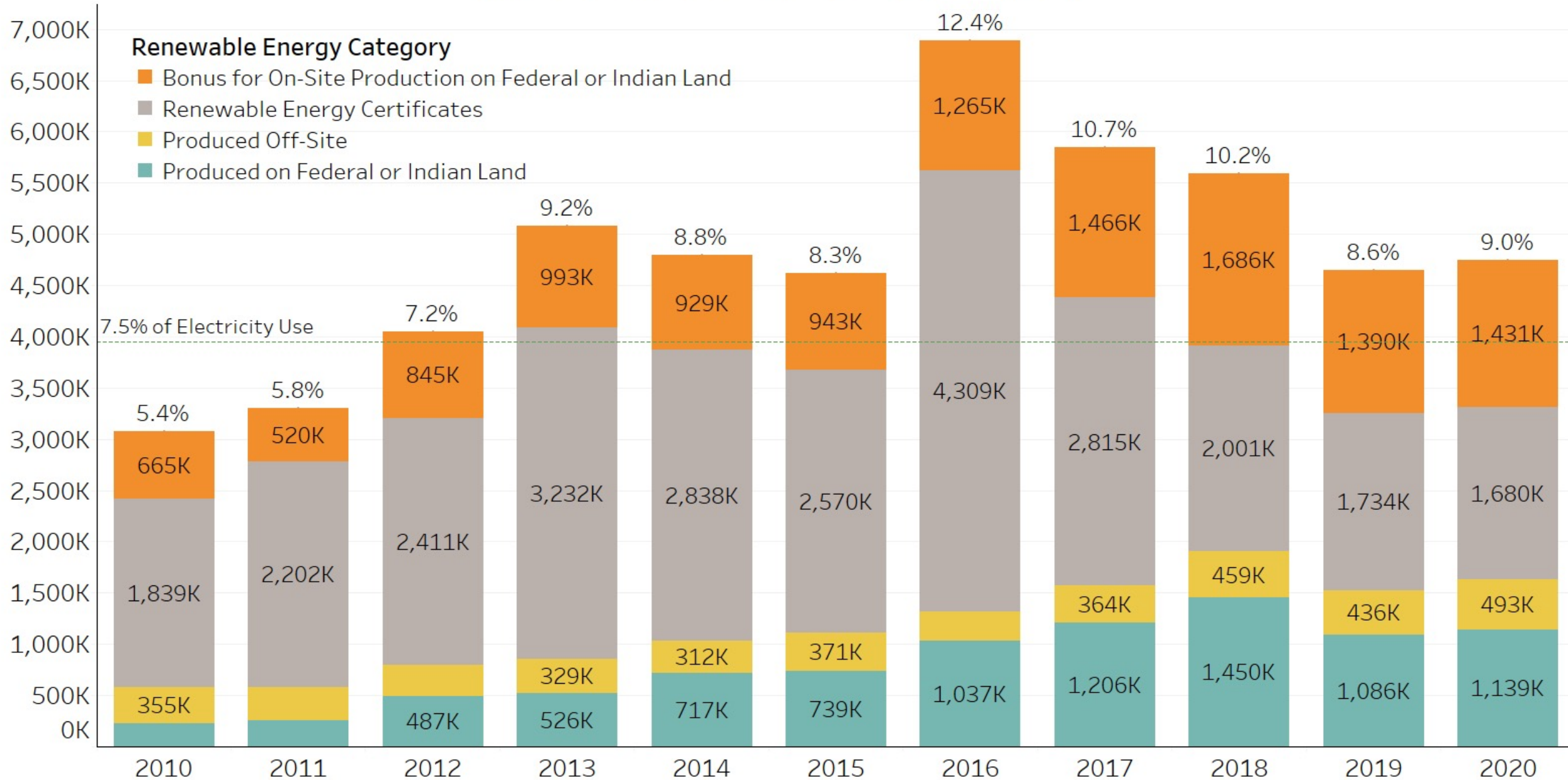


# 2020 Goal Building Energy Use: 309 Trillion Btu, with Intensity and Reduction Progress versus 2003

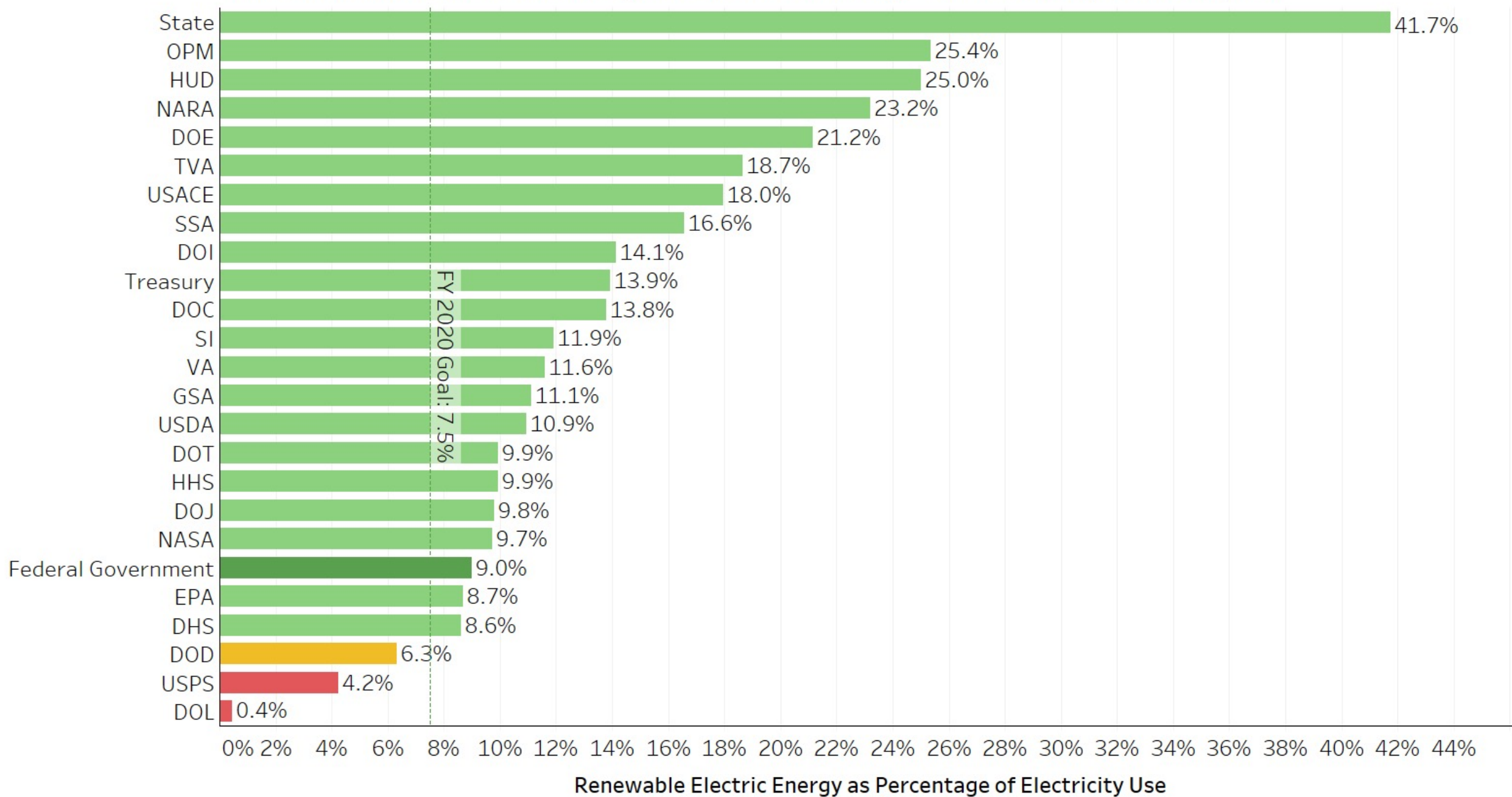


# Federal Government Renewable Electricity Use

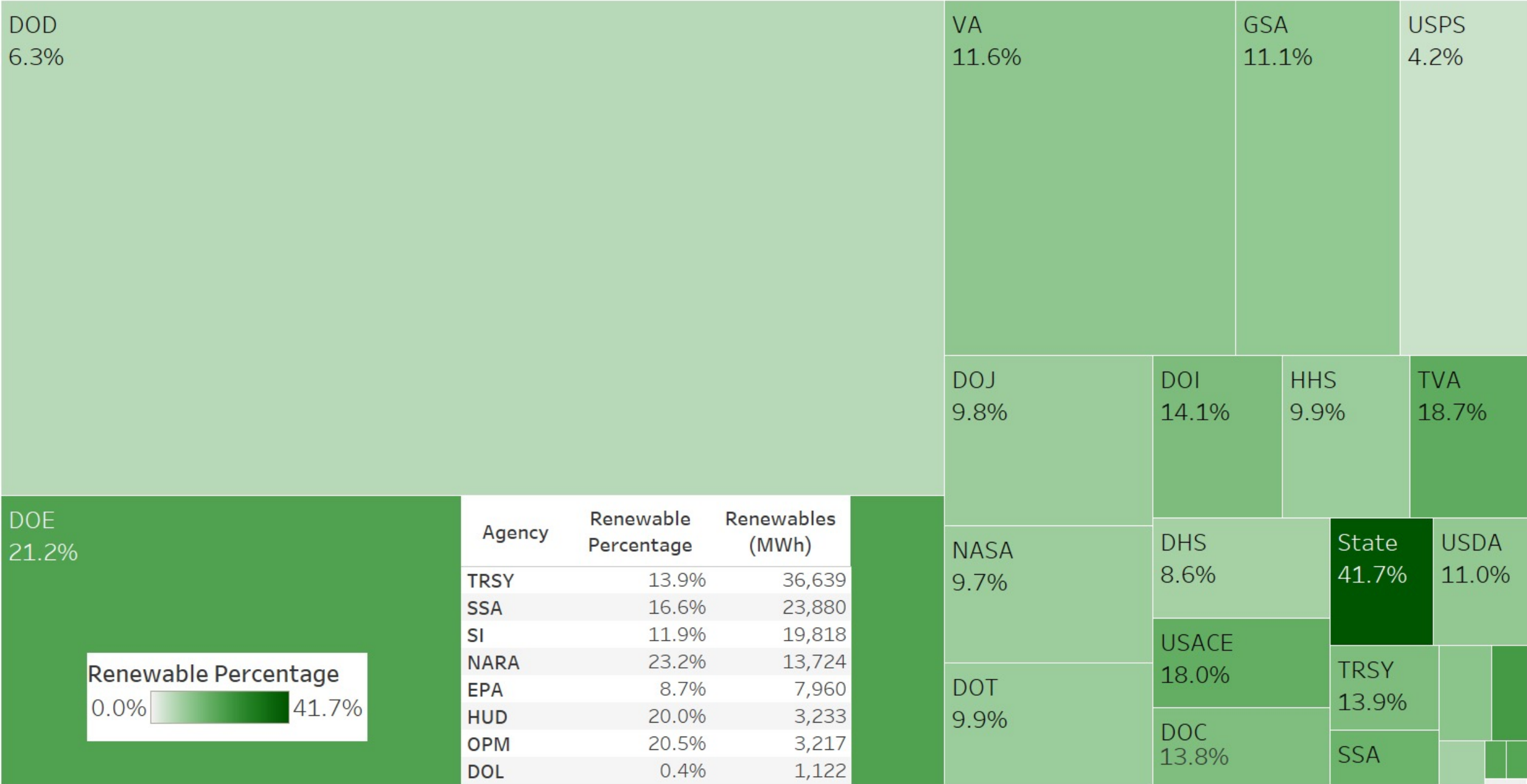
(as a Percentage of Facility Electricity Consumption)



## FY 2020 Renewable Electricity Use as a Percentage of Electricity Consumption

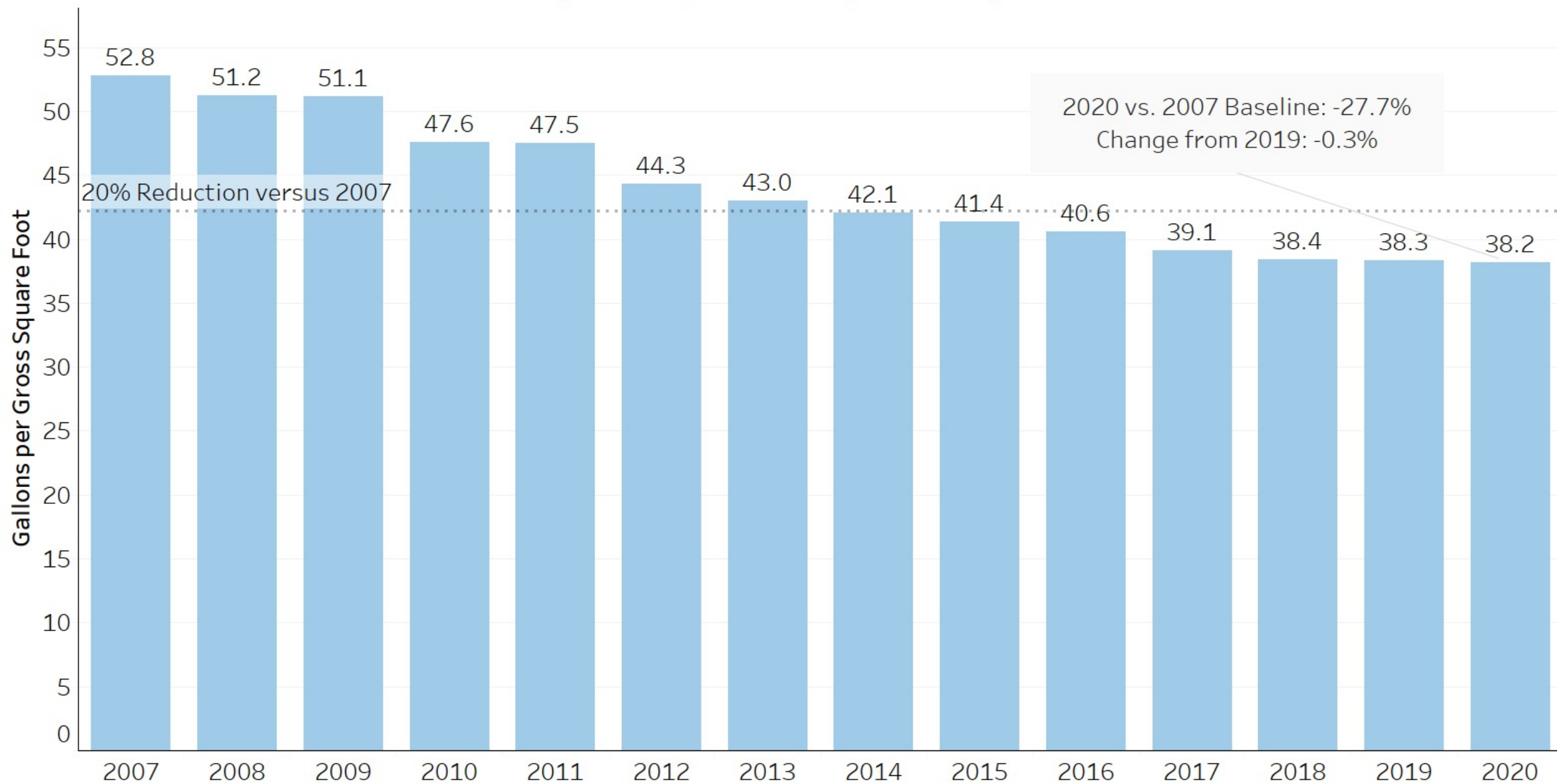


FY 2020 Renewable Electricity Use and Percentage of Electricity Consumption: 4.7 Million MWh

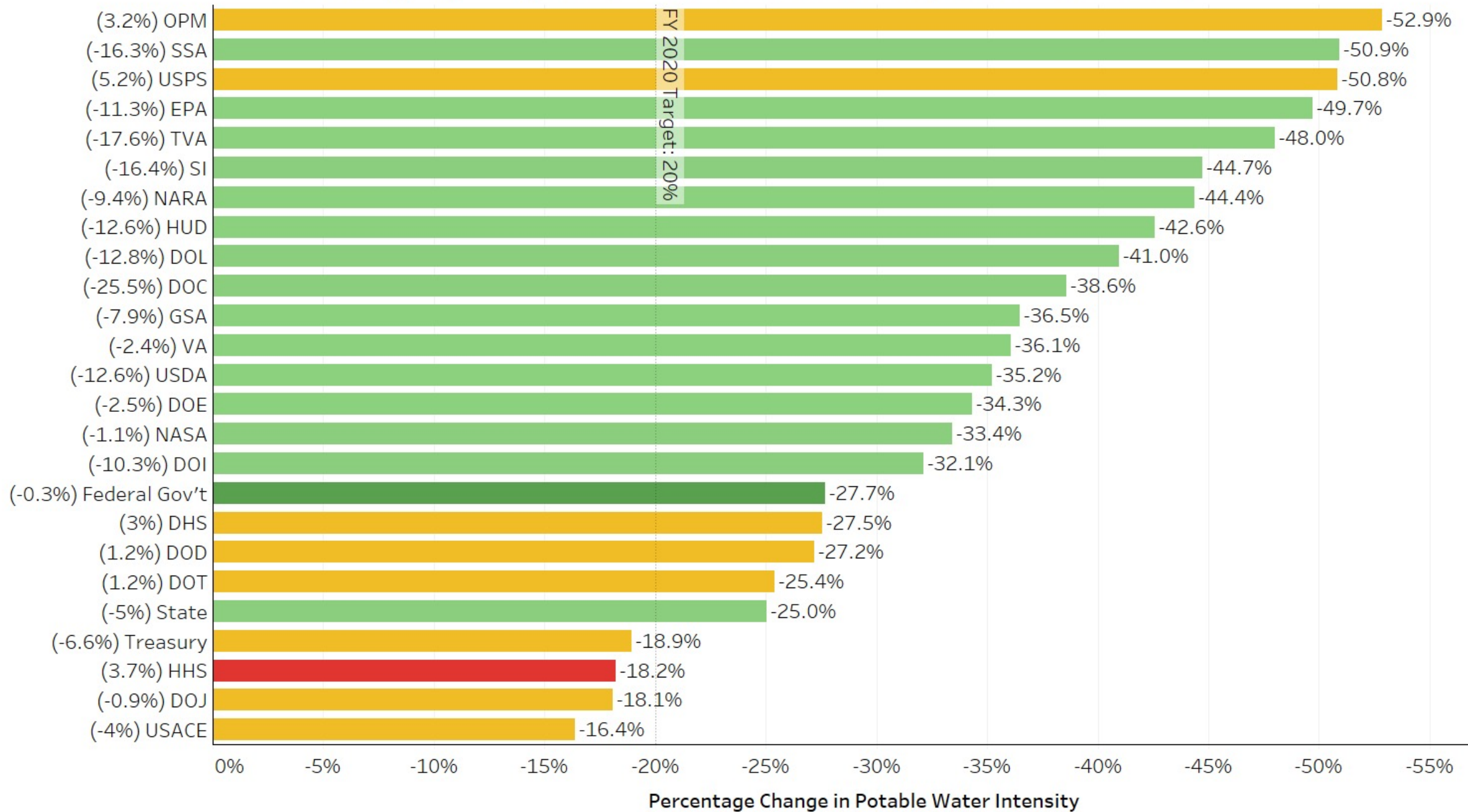




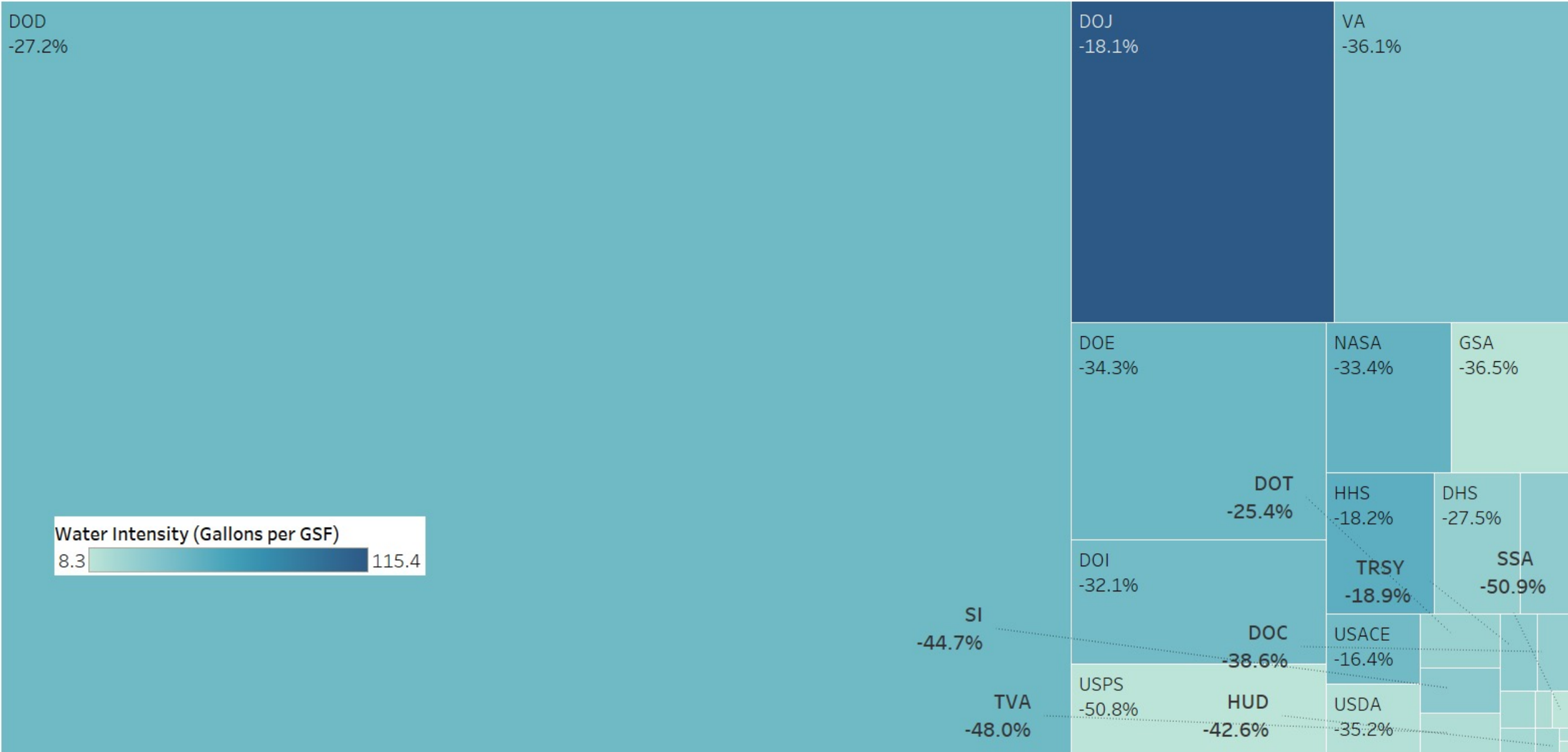
# Federal Government Potable Water Intensity (Gallons per Gross Square Foot)



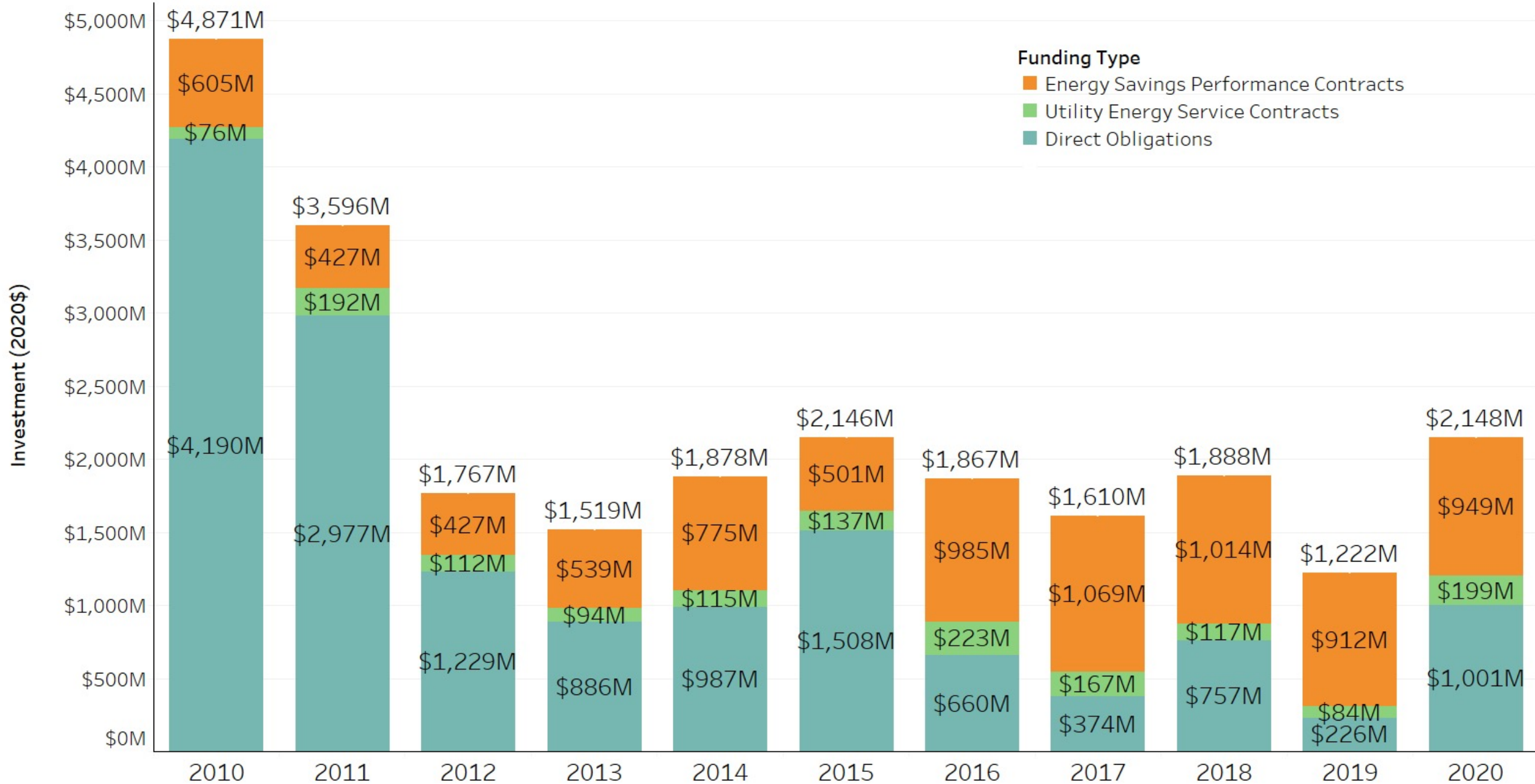
# Federal Agency Progress in Potable Water Intensity FY 2007 to FY 2020



# 2020 Potable Water Use: 120 Billion Gallons Used, with Intensity and Reduction Percentage versus 2007

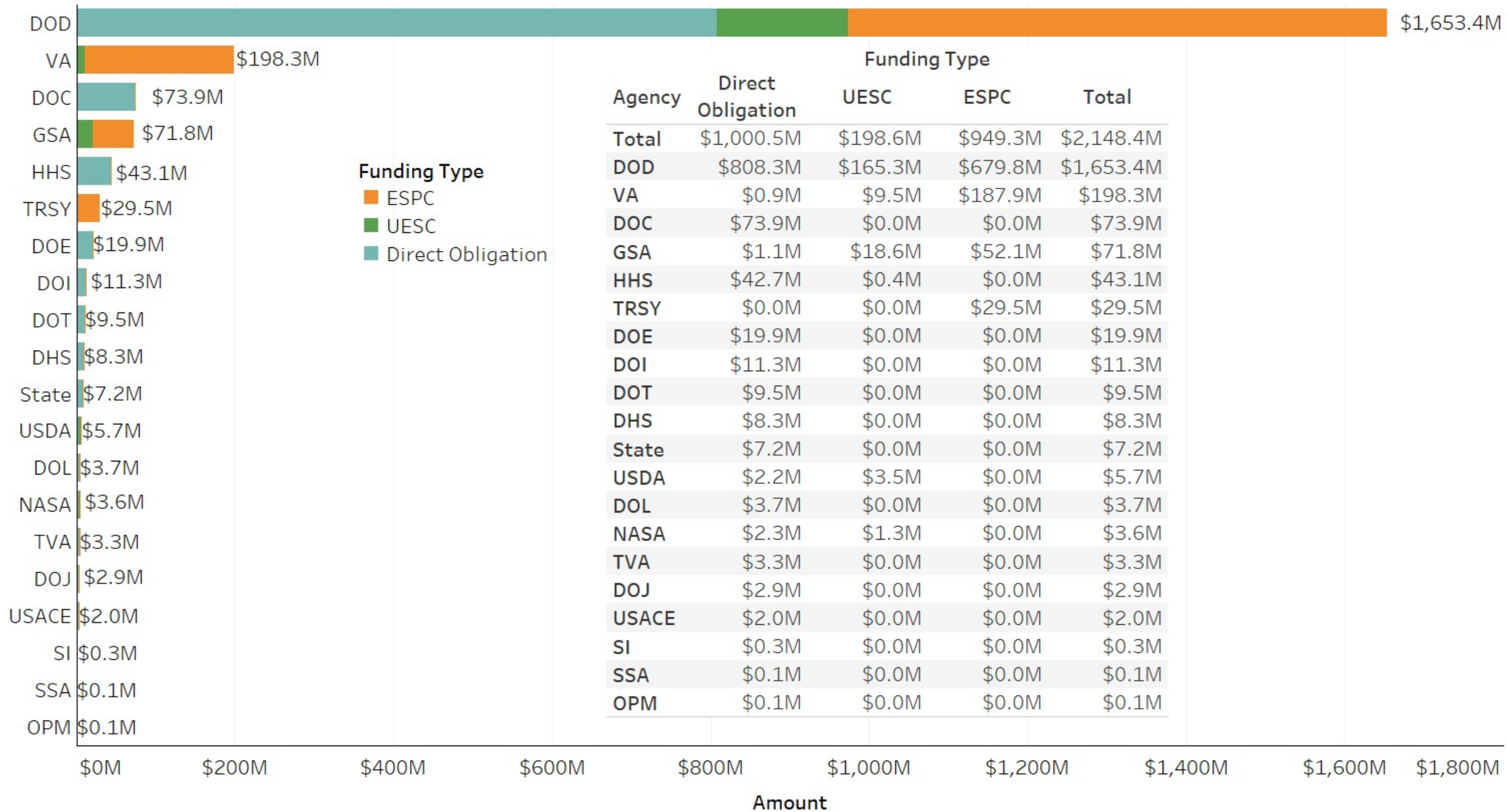


# Federal Government Investment in Facility Efficiency Improvements

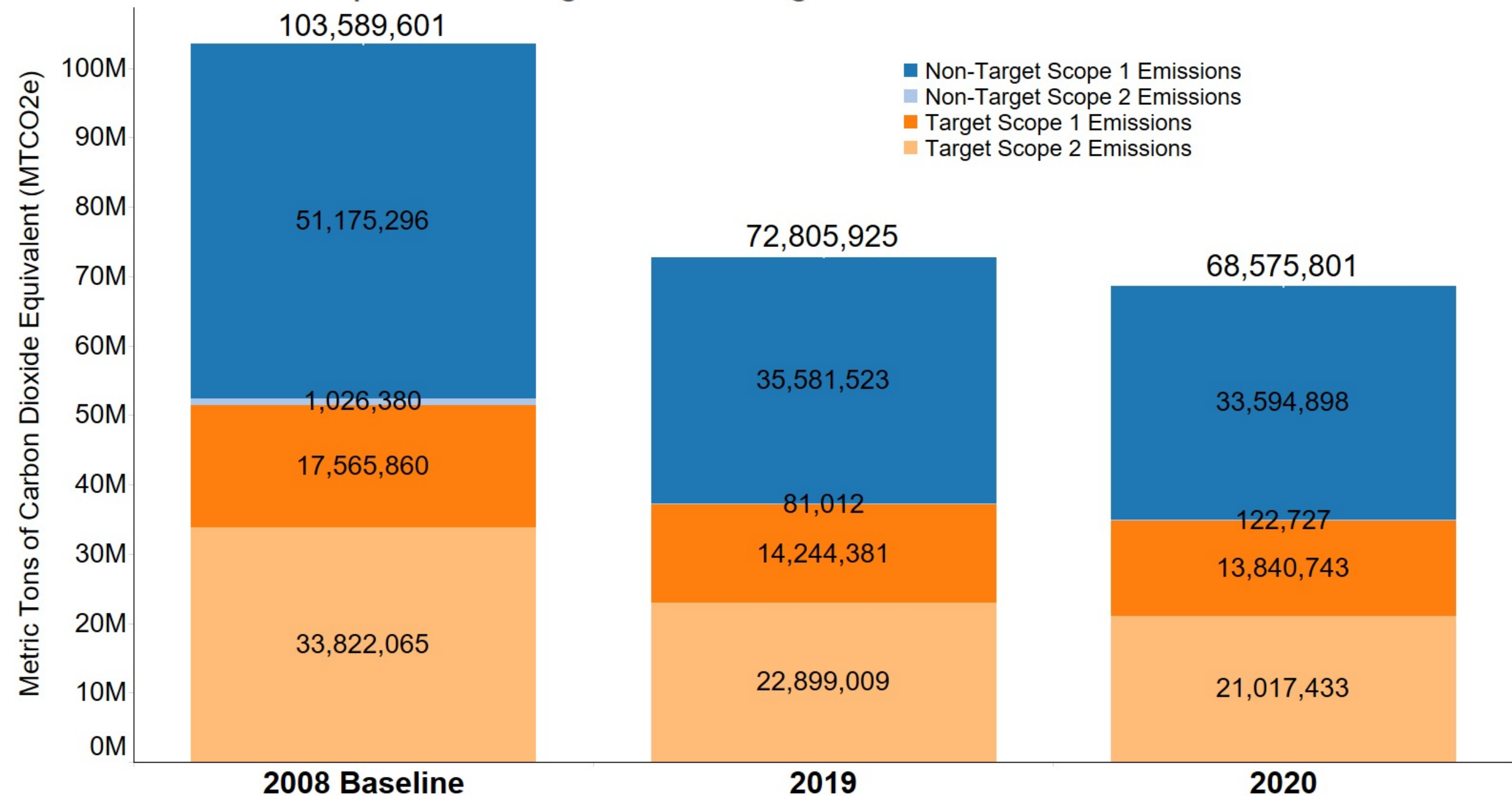




# FY 2020 Federal Agency Investment in Energy Efficiency and Renewable Energy

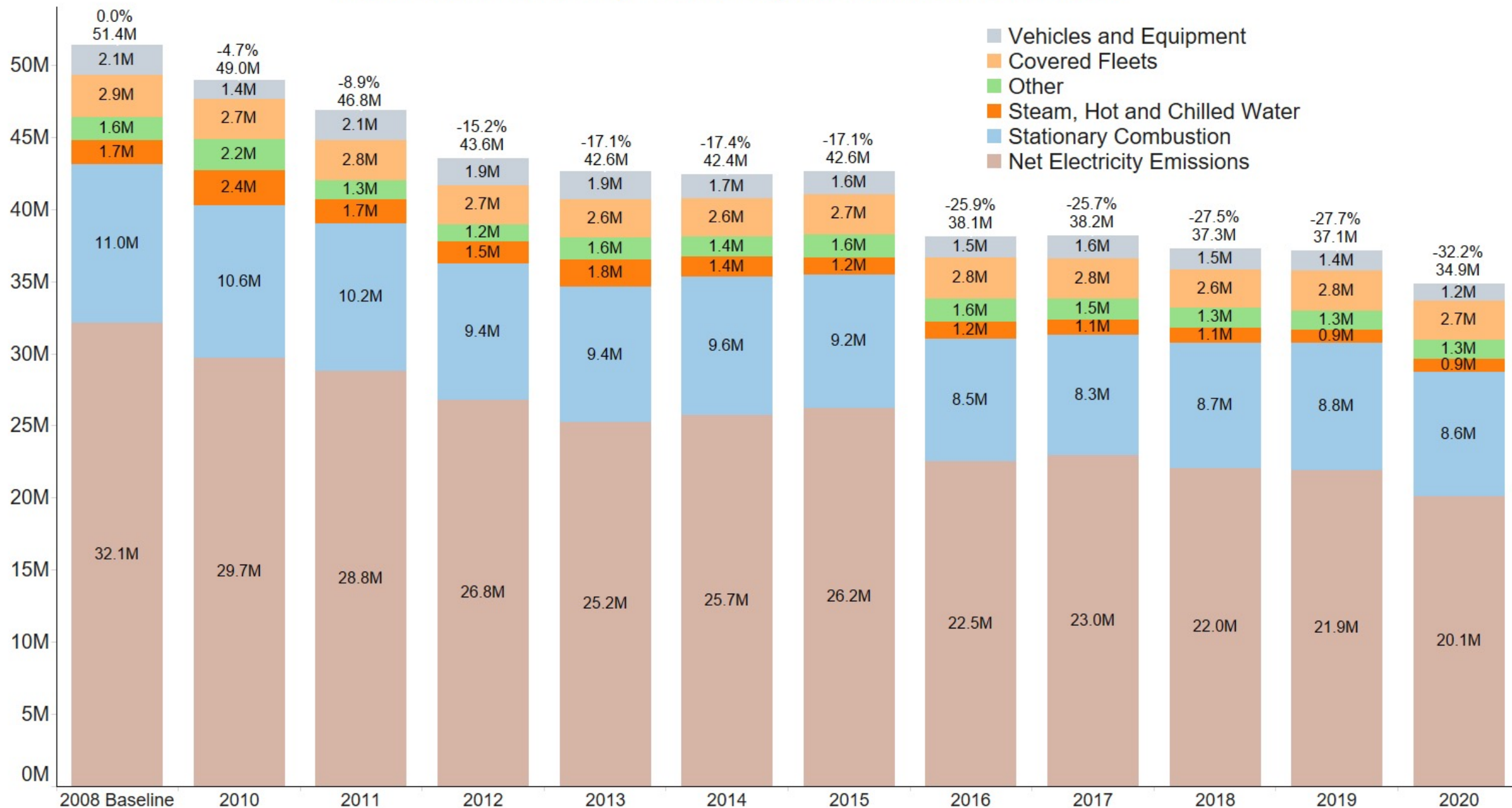


# Scope 1 and 2 Target and Non-Target Greenhouse Gas Emissions



# Federal Government Scope 1 and 2 Target Greenhouse Gas Emissions

Metric Tons of Carbon Dioxide Equivalent (MTCO<sub>2</sub>e)





# 2020 Target Greenhouse Gas Emissions: 34.9 Million Metric Tons of Carbon Dioxide Equivalent (MTCO<sub>2</sub>e) with Reduction Percentage versus 2008

