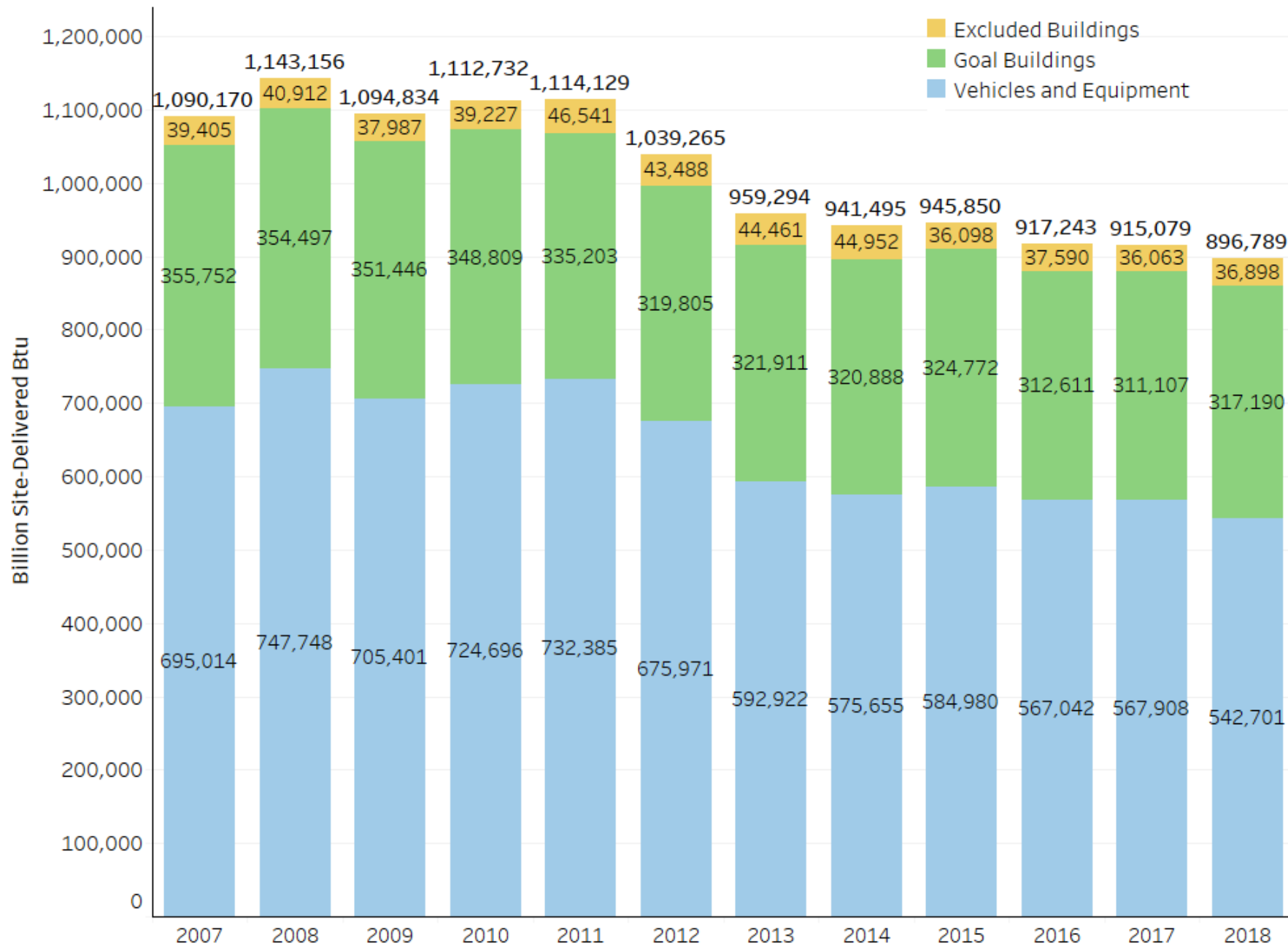


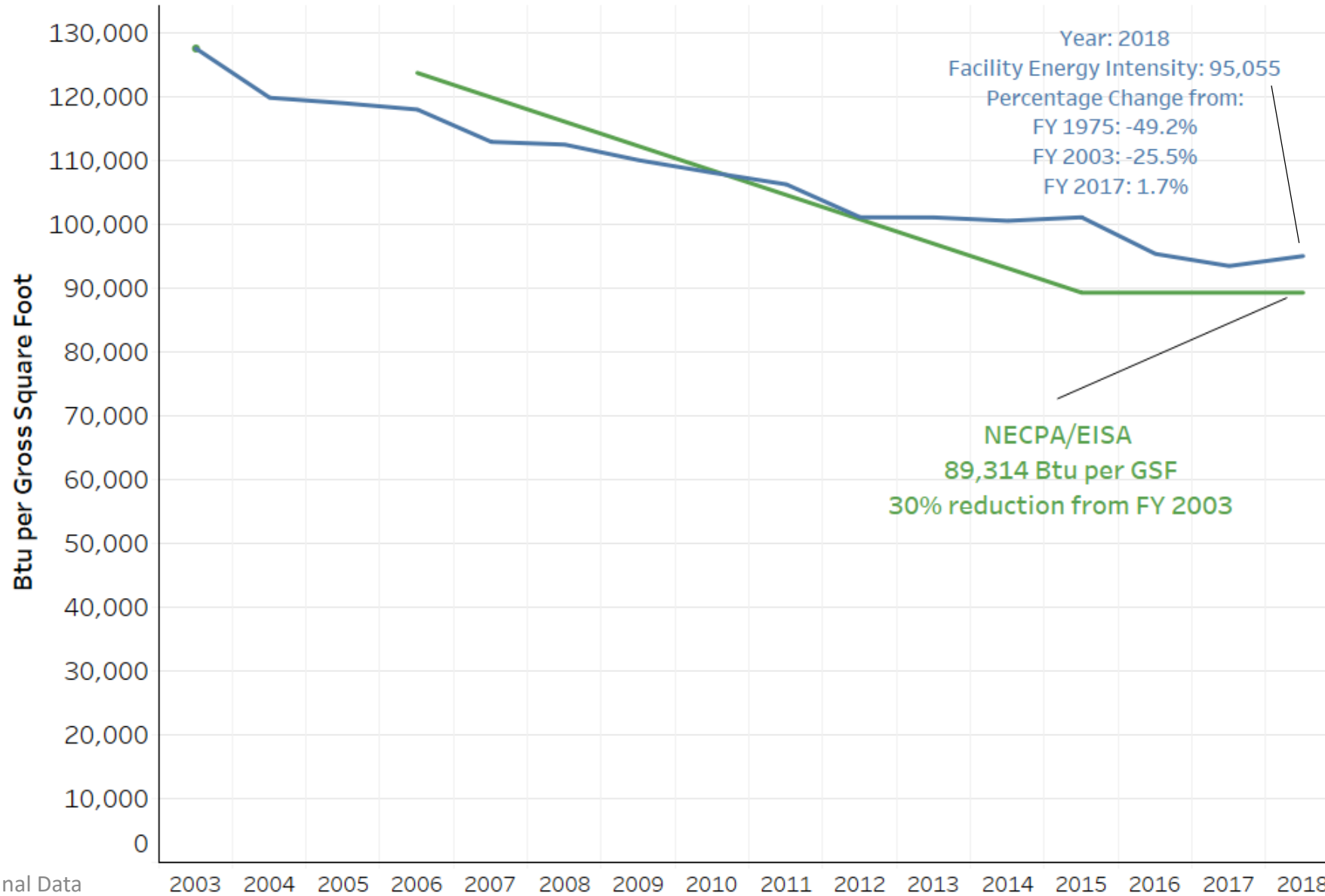
FY 2018 Government-wide Performance Findings

- Facility energy intensity (Btu/Gross Square Foot) reductions
 - 25.5% reduction vs. 2003 – goal is 30%
 - 1.7% increase vs. 2017
- Efficiency investment in Federal facilities (\$1.8B total in FY 2018) increased 18% from 2017
 - Direct funding investment: \$735 million in FY 2018
 - ESPC investment: \$996 million
 - UESC Investment: \$114 million
- Renewable electricity goal of 7.5% was exceeded (10.2% of electricity use)
- Potable water intensity reduction: 27.2% reduction vs. 2007, 1.8% reduction vs. 2017
- Covered fleet petroleum use declined 4.3% from the prior year, and decreased 2.9% from 2005 (alternative fuels are 3.8% of total fuel used)
- Scope 1&2 greenhouse gas emissions from standard operations declined by 27.6% vs. 2008, compared to a 25.7% reduction in 2017

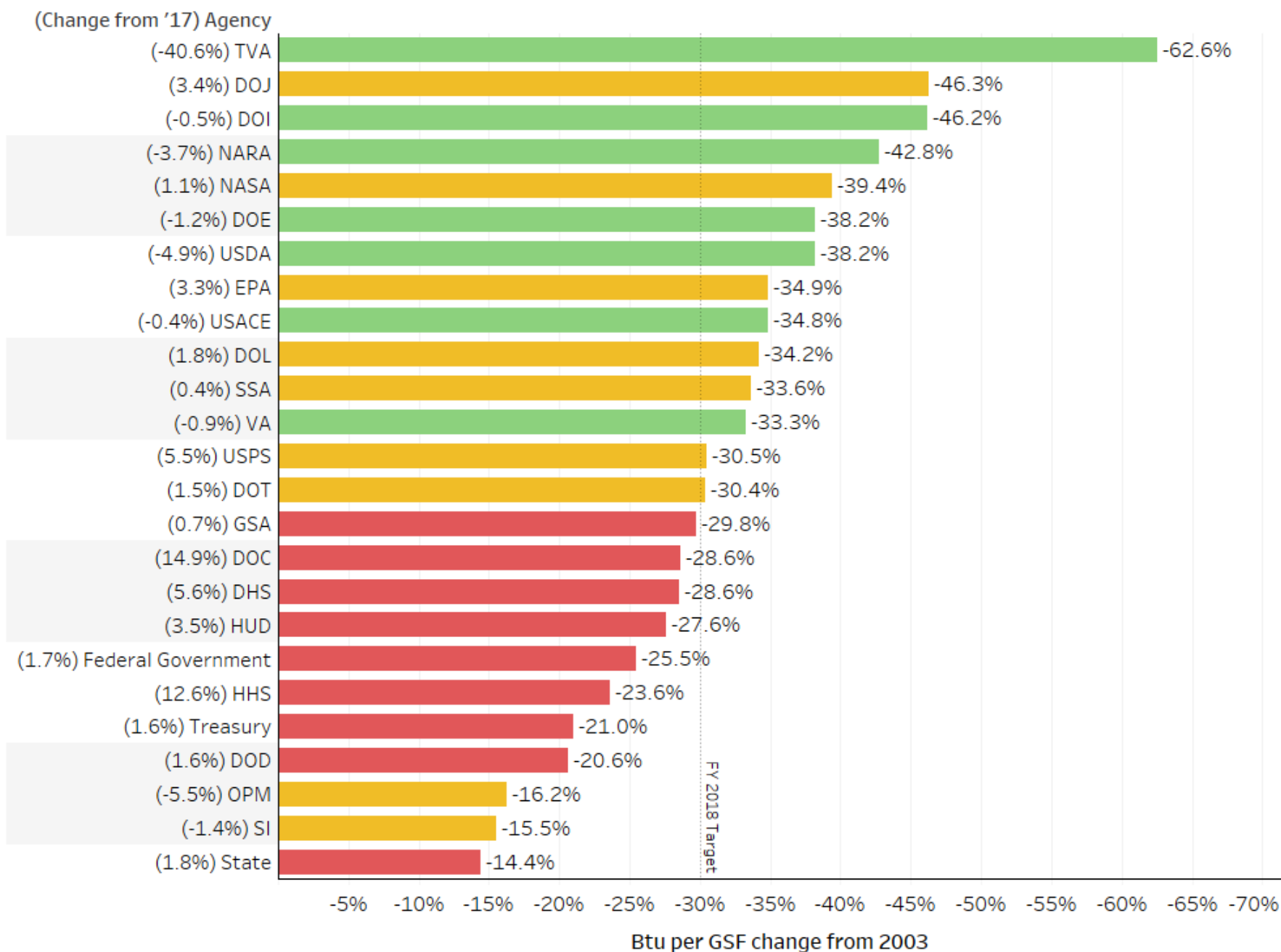
Federal Government Energy Use by Sector (FY 2007 - FY 2018)



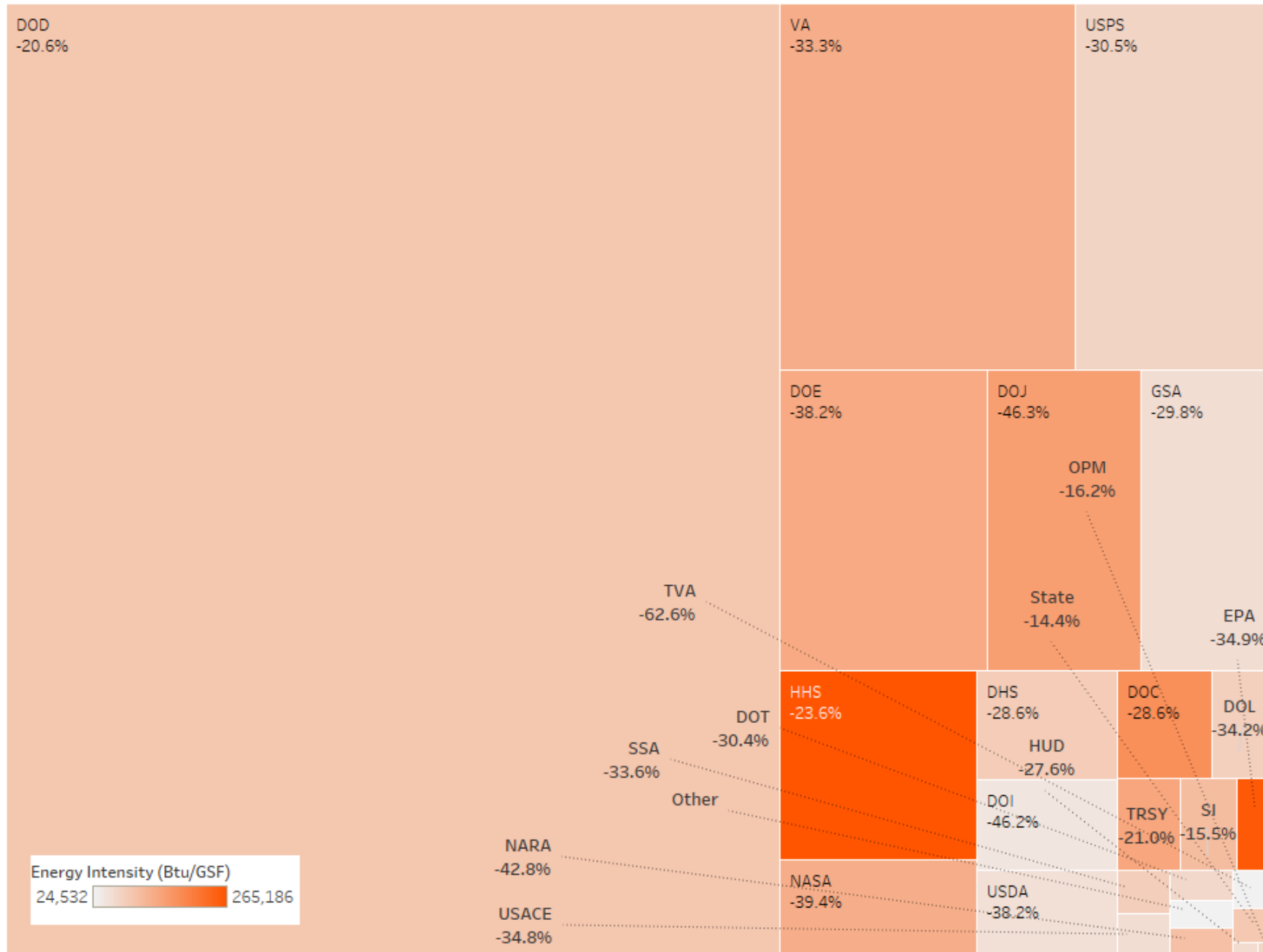
Federal Government Progress Toward Facility Energy Efficiency Goals FY 2003 - FY 2018



Federal Agency Progress in Facility Energy Use Intensity Reduction, FY 2003 to FY 2018

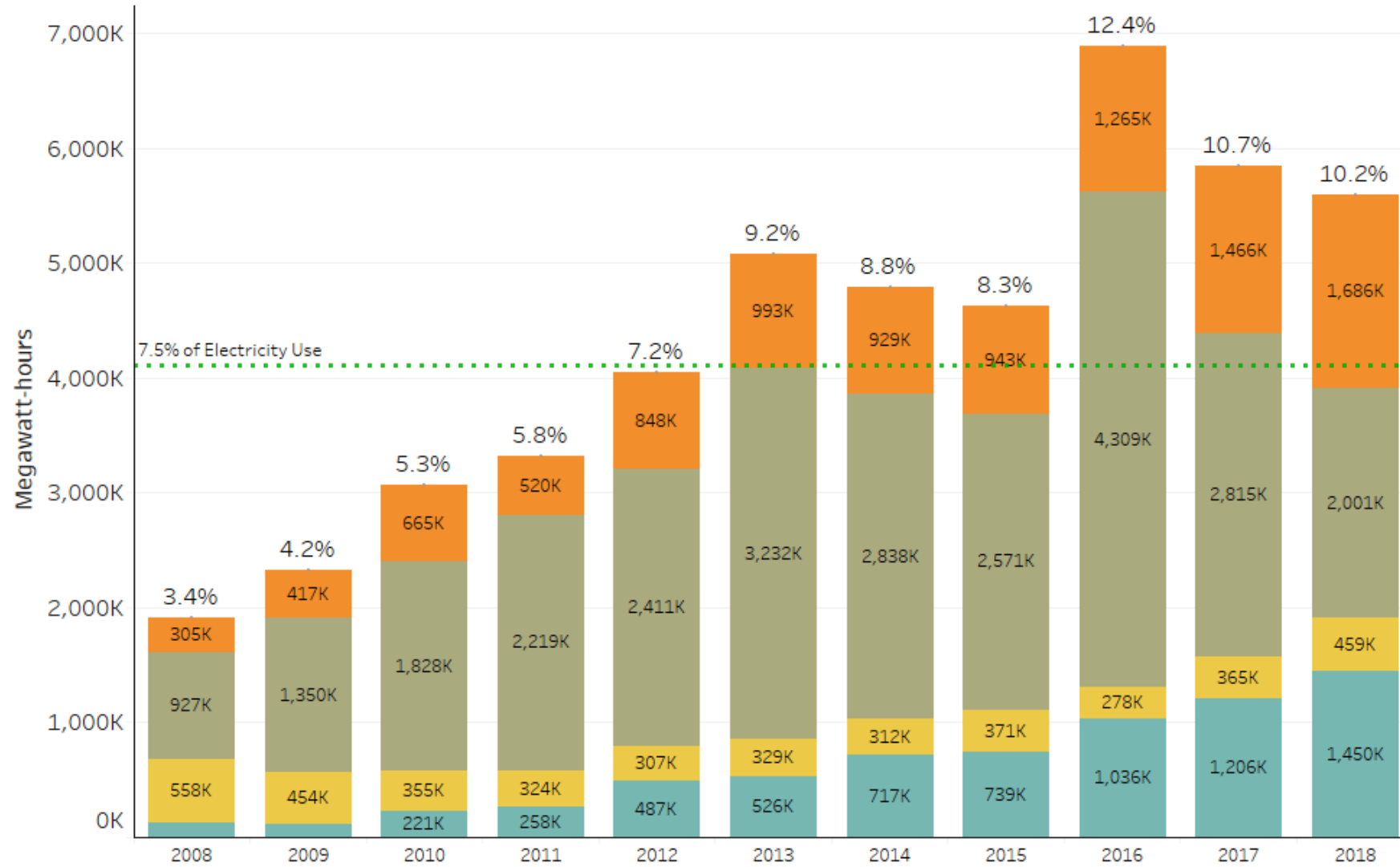


2018 Goal Building Energy Use: 317 Trillion Btu, with Intensity and Reduction Progress versus 2003



Final Data

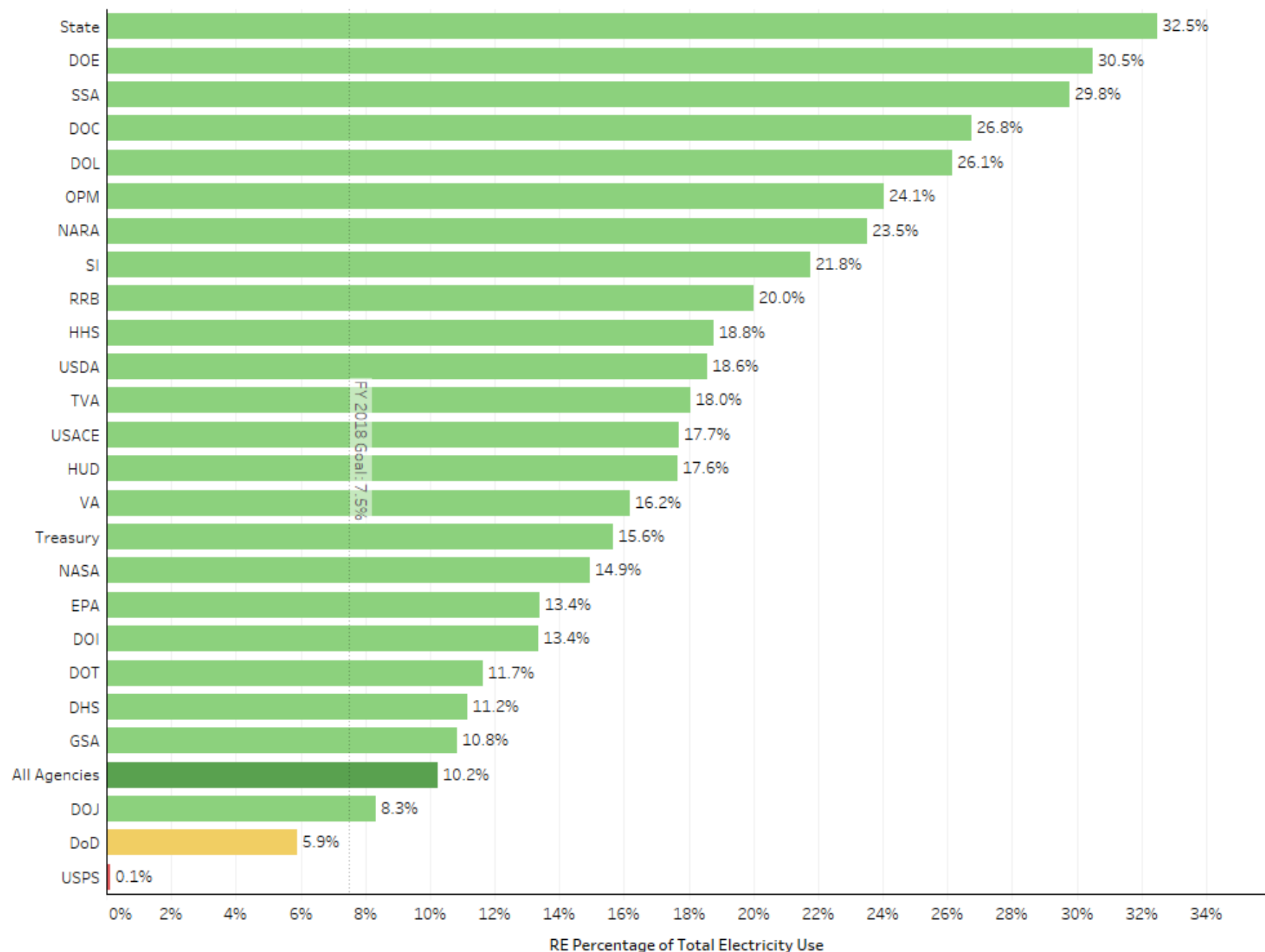
Federal Government Renewable Electricity Use (as a Percentage of Facility Electricity Consumption)



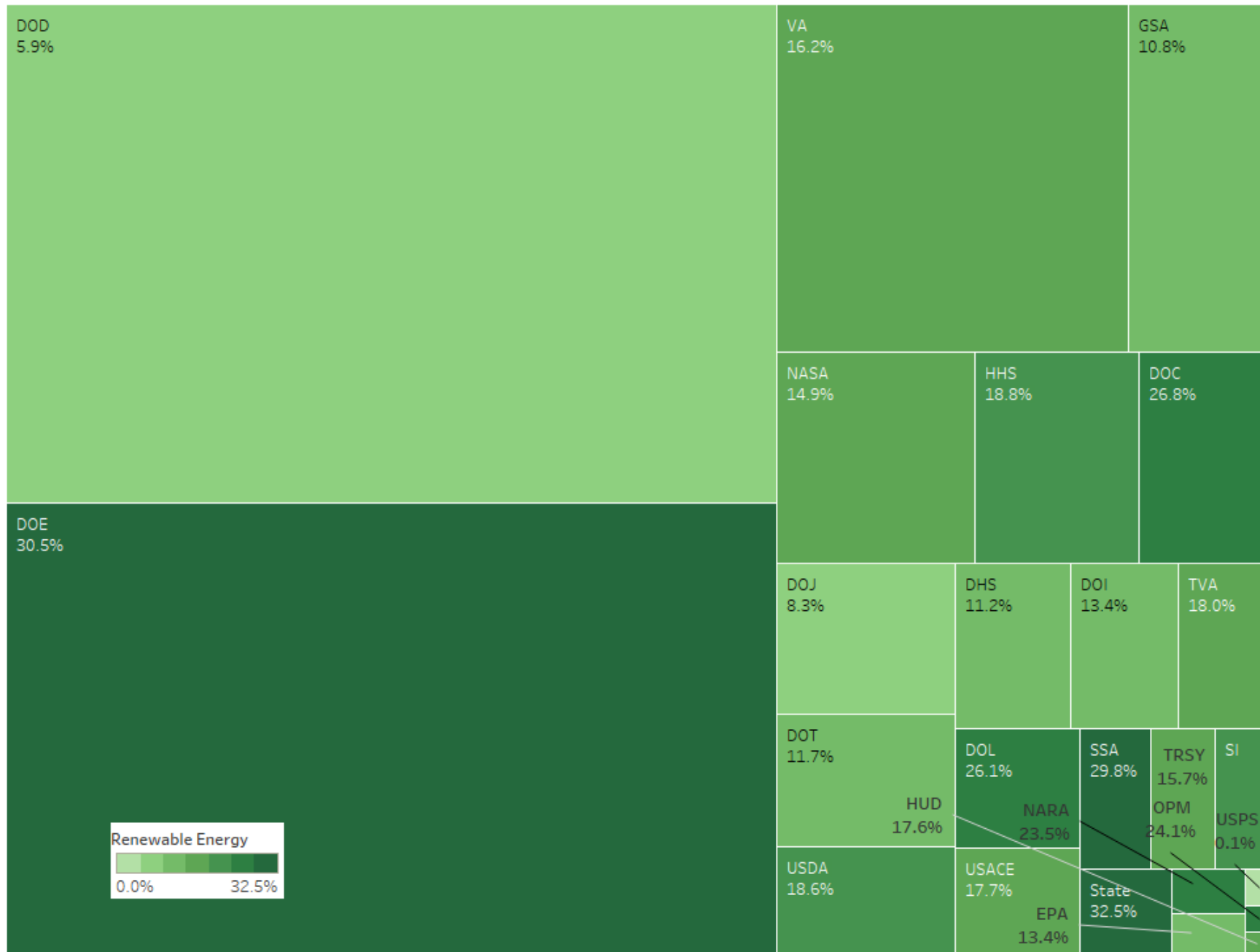
Renewable Energy Category

- Bonus for On-Site Production on Federal or Indian Land
- Renewable Energy Certificates
- Produced Off-Site
- Produced on Federal or Indian Land

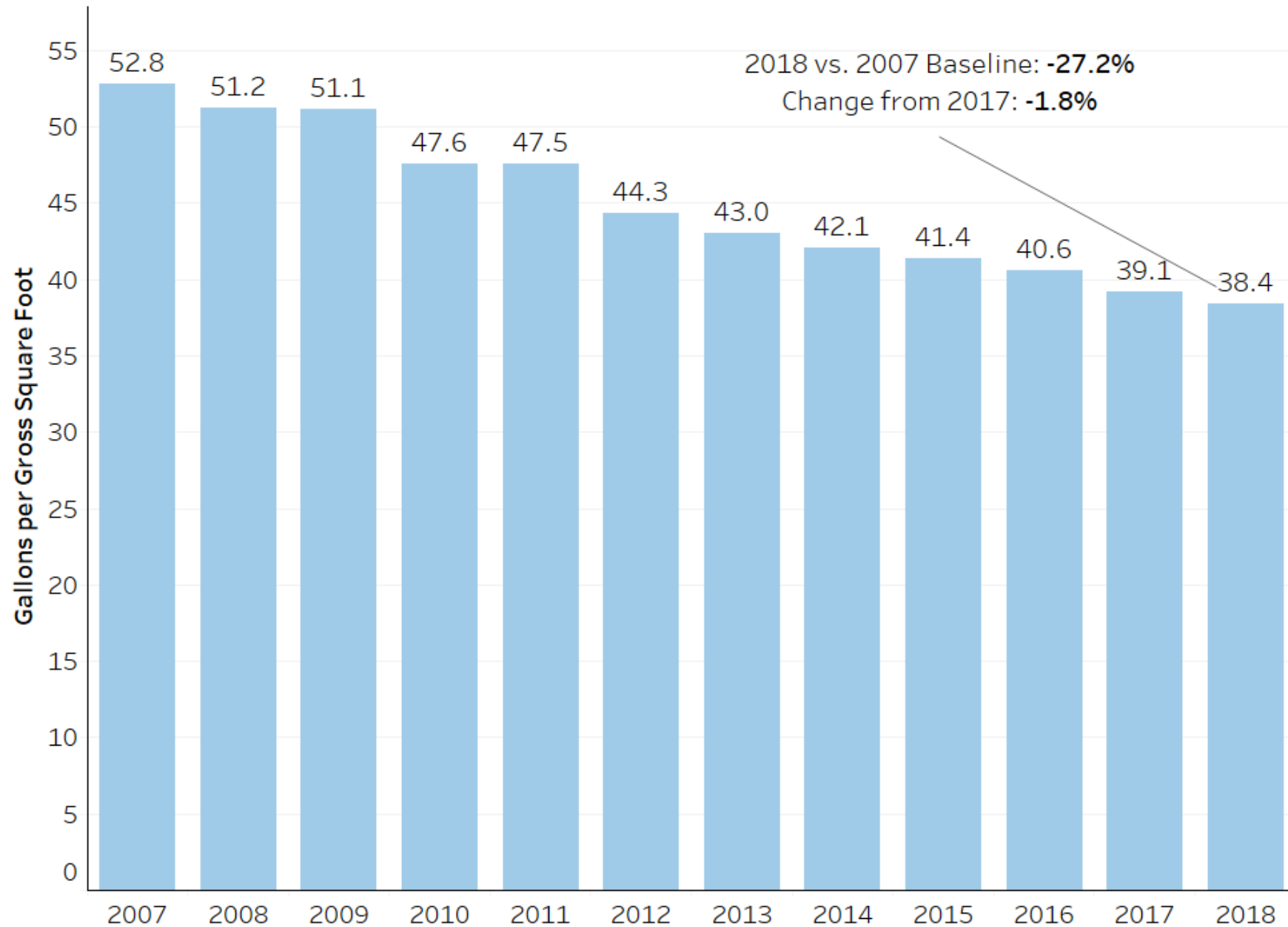
FY 2018 Renewable Electricity Use as a Percentage of Electricity Consumption



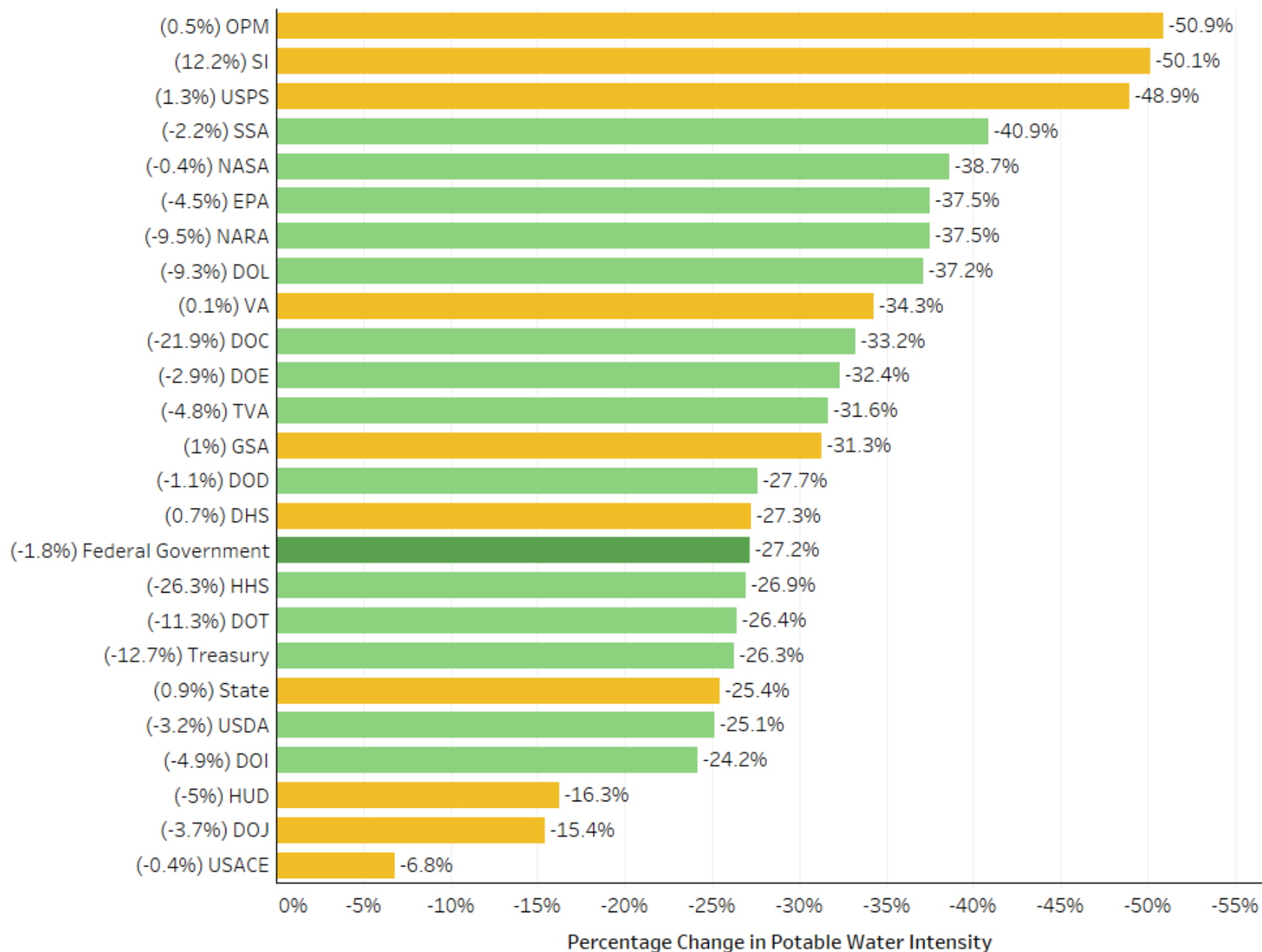
FY 2018 Renewable Electricity Use and Percentage of Electricity Consumption: 5.6 Million MWh



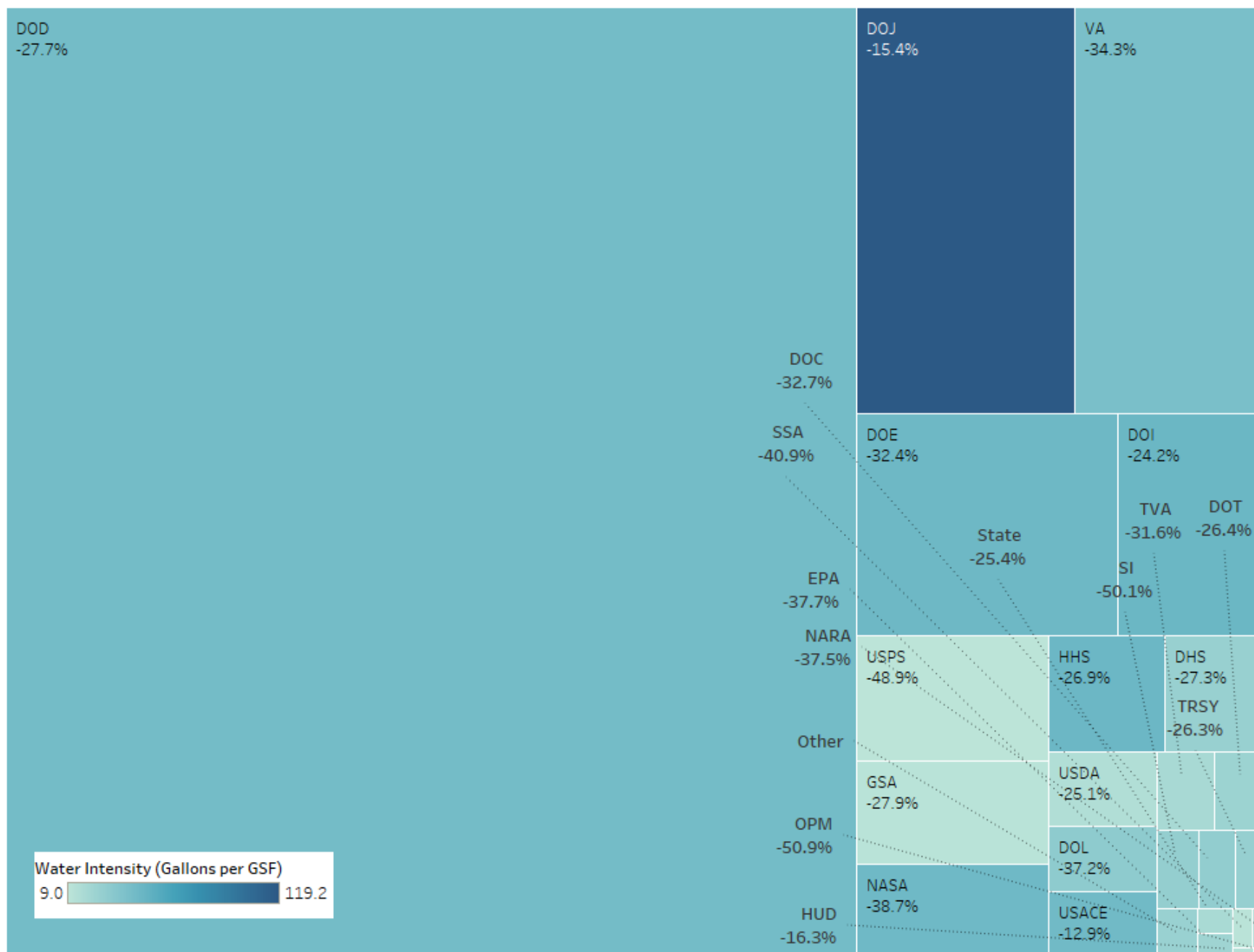
Federal Government Potable Water Intensity (Gallons per Gross Square Foot)



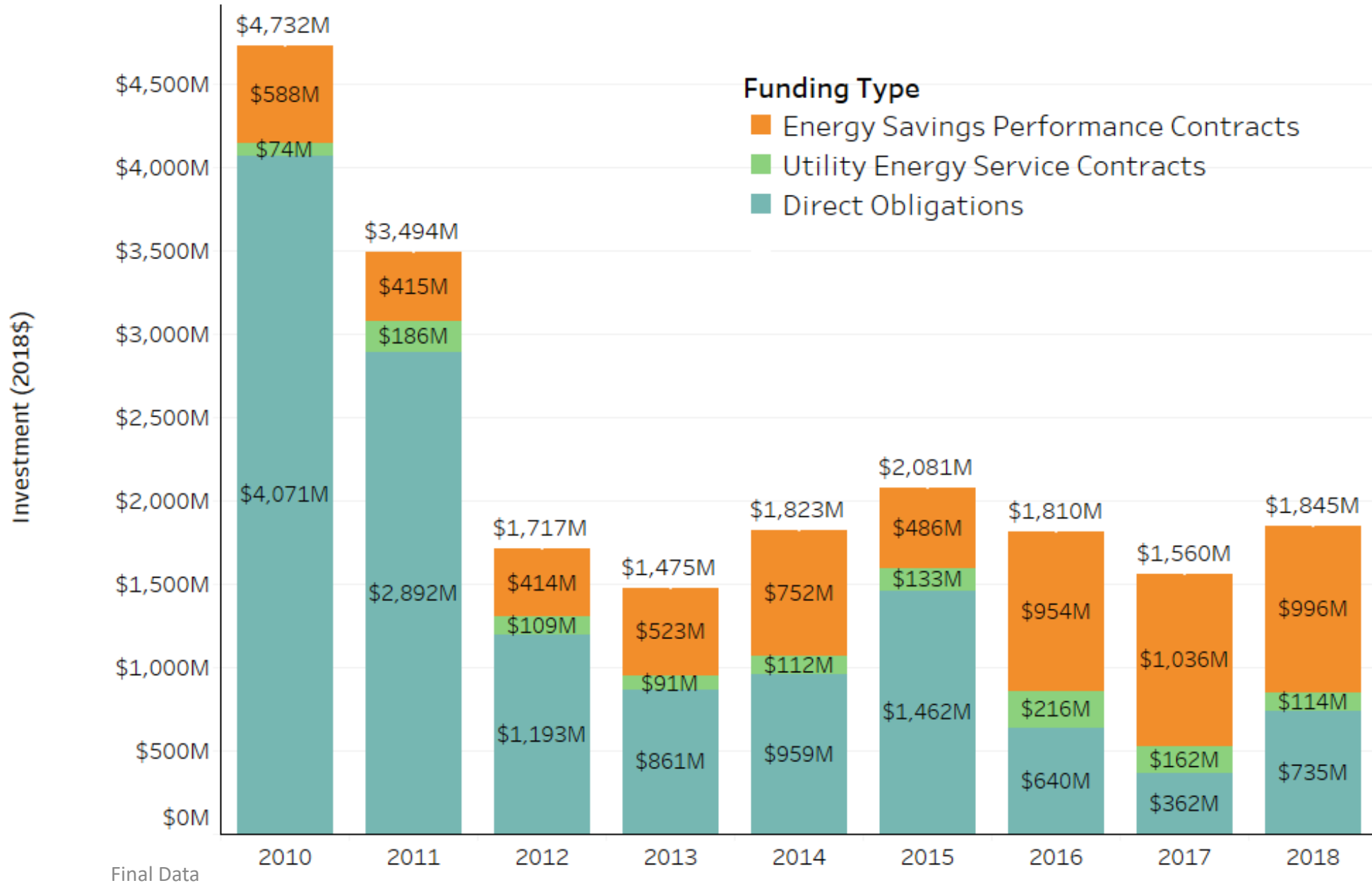
Federal Agency Progress in Potable Water Intensity FY 2007 to FY 2018



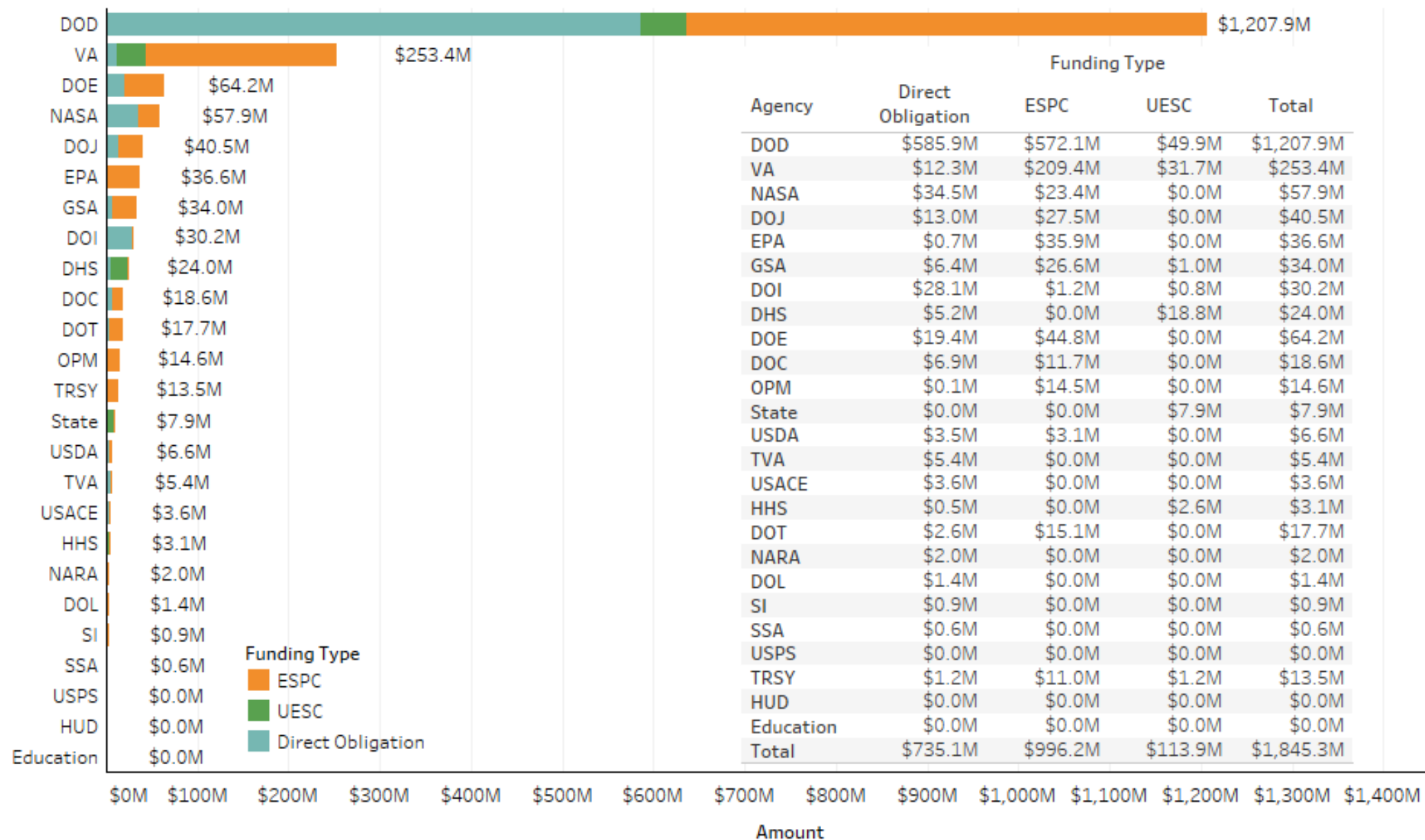
2018 Potable Water Use: 121 Billion Gallons Used, with Intensity and Reduction Percentage versus 2007



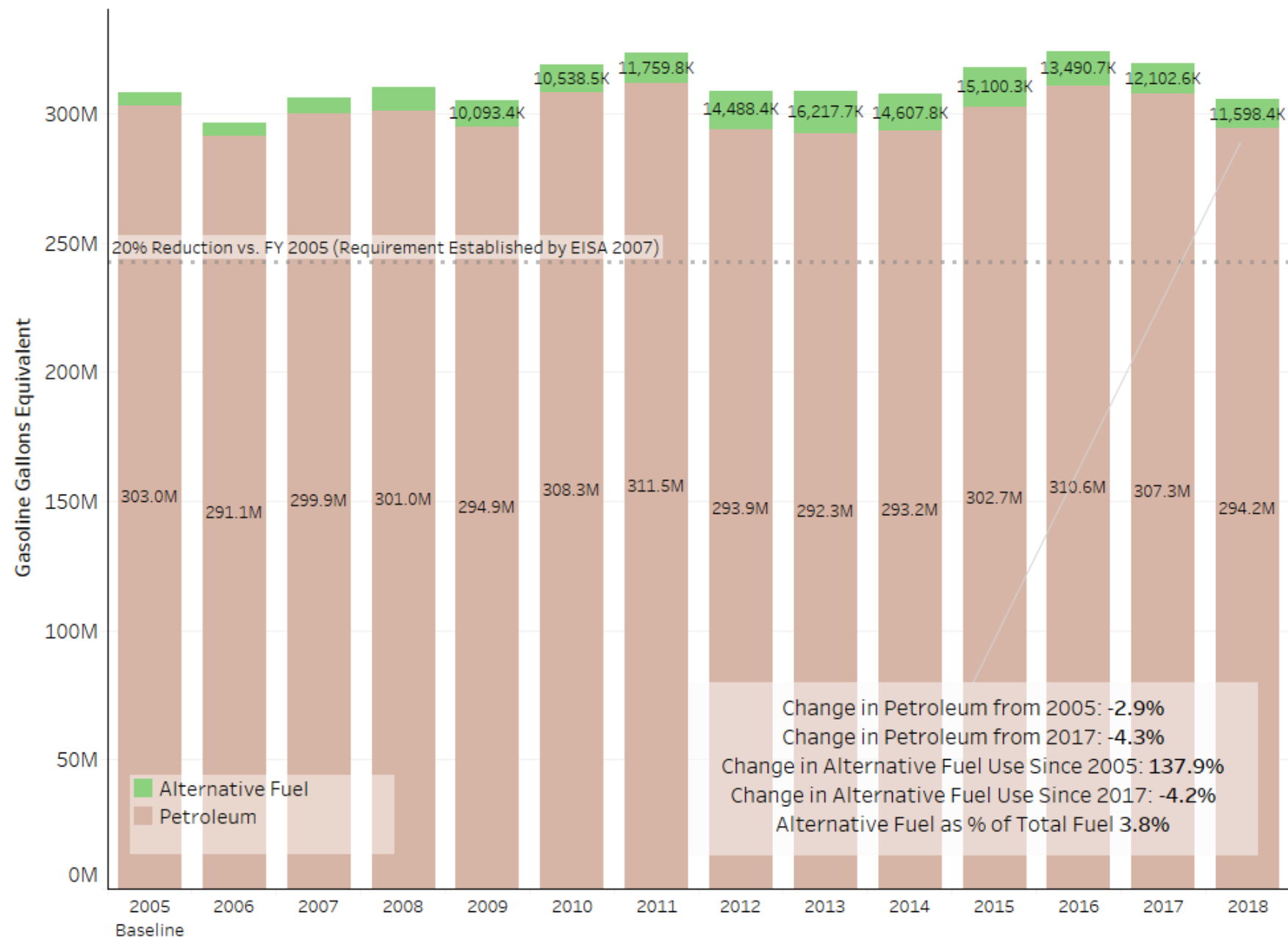
Federal Government Investment in Facility Efficiency Improvements



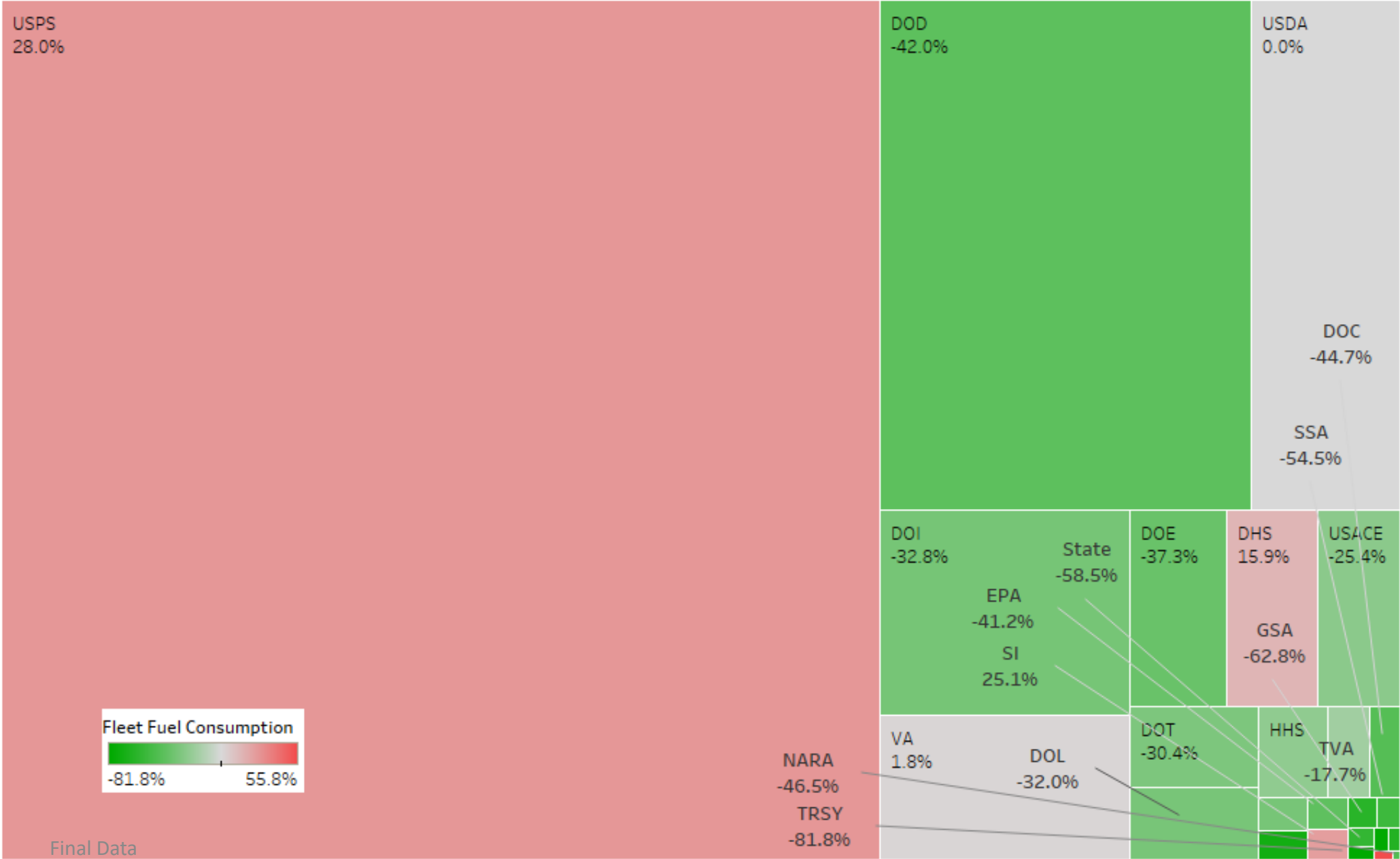
FY 2018 Federal Agency Investment in Energy Efficiency and Renewable Energy



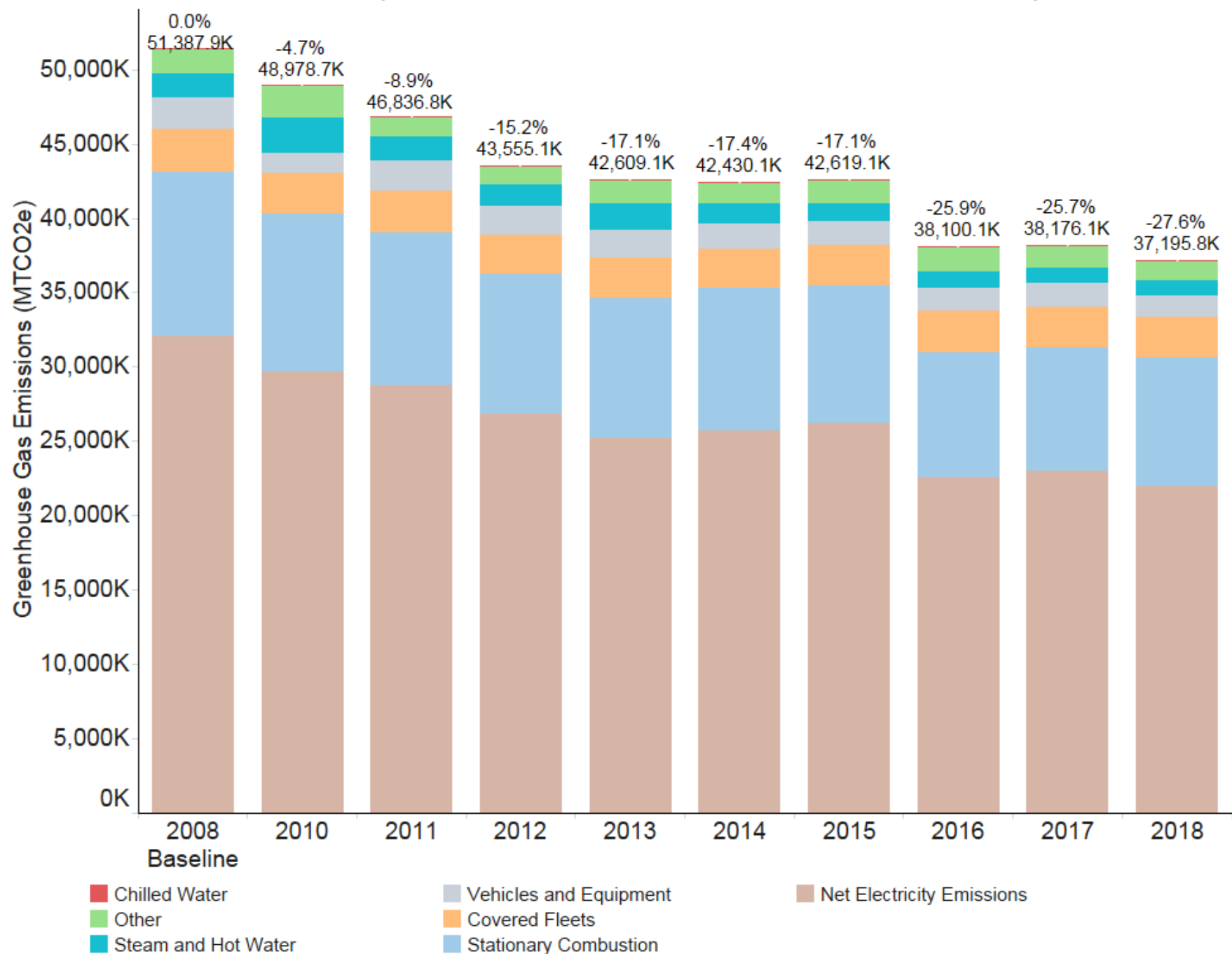
Federal Government Fleet Petroleum Reduction and Alternative Fuel Use



2018 Fleet Fuel Use: 294 Million Gallons (GGE) with Reduction Percentage versus 2005



Federal Government Scope 1 and 2 Greenhouse Gas Emissions from Standard Operations



2018 Greenhouse Gas Emissions from Standard Operations: 37.2 Million Metric Tons of Carbon Dioxide Equivalent (MTCO₂e) with Reduction Percentage versus 2008

