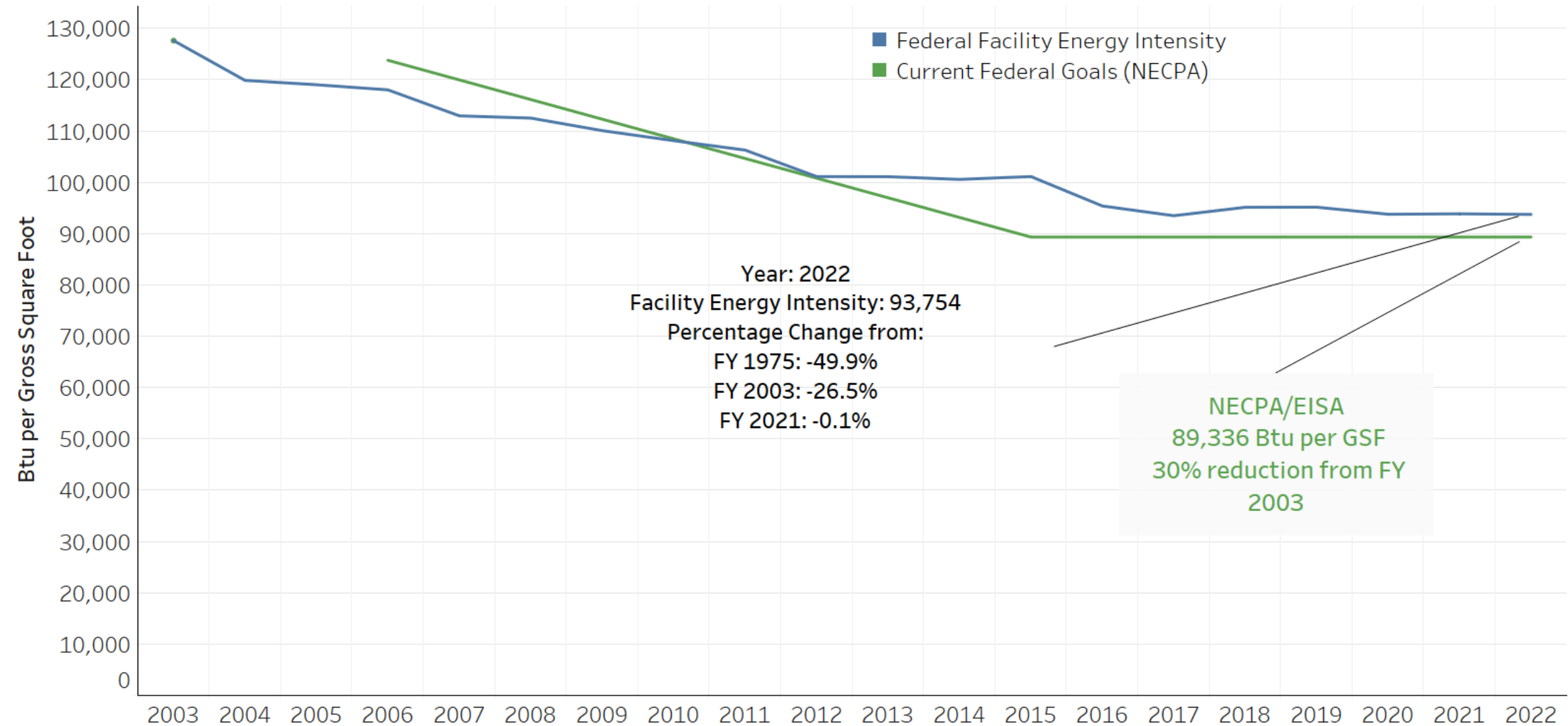


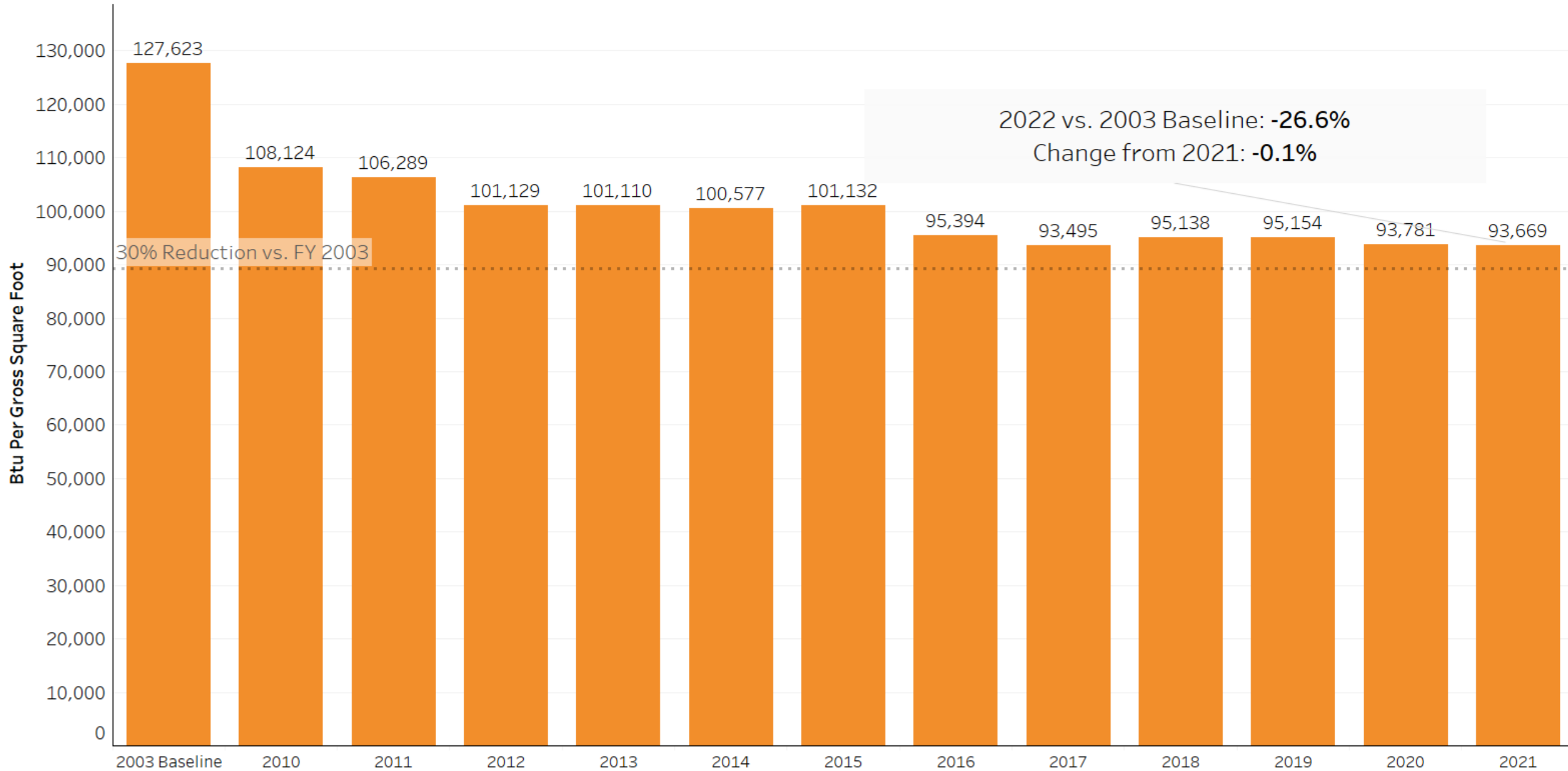
FY 2022 Government-wide Performance Findings

- Facility energy intensity (Btu/Gross Square Foot) reductions
 - 26.5% reduction vs. 2003 – goal is 30%
 - 0.1% decrease vs. 2021
- Renewable electricity goal of 7.5% was exceeded (11.2% of electricity use)
- Potable water intensity reduction: 30.4% reduction vs. 2007, 2.2% reduction vs. 2021
- Efficiency investment in Federal facilities (\$0.7B total in FY 2022) decreased 40% from 2021
 - Direct funding investment: \$140 million in FY 2022 (-71% vs. 2021)
 - ESPC investment: \$219 million (-19% vs. 2021)
 - UESC Investment: \$348 million (-16% vs. 2021)
 - Performance contracting is 80% of total investment in 2022
- Scope 1&2 GHG emissions from standard operations declined by 37.3% vs. 2008, and 3.6% vs. 2021
 - Facility energy GHG emissions declined 38.9% vs 2008 and 2.8% vs 2021
 - Net electricity emissions declined 44.3% vs 2008 and 4.8% vs. 2021
 - On-site combustion emissions declined 21.8% vs 2008, but *increased* 0.2% vs. 2021
 - Mobility energy emissions declined 20.6% vs 2008 and 1.0% vs 2021
 - Fleet vehicle emissions declined 2.8% vs 2008, but *increased* 4.5% vs. 2021
 - Emissions from aircraft, ships, and other mobility declined 44.9% vs 2008 and 12.3% vs. 2021

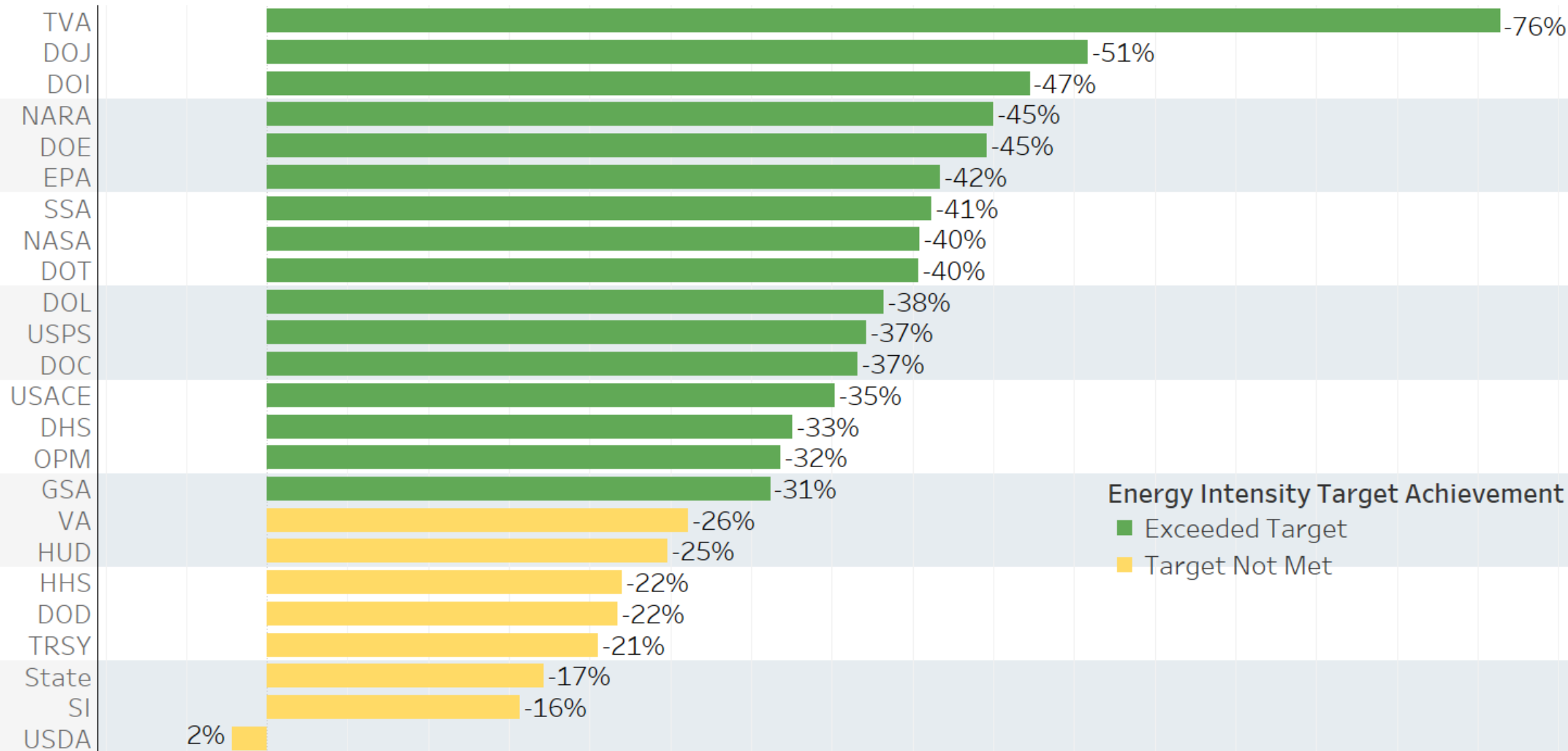
Federal Government Progress Toward Facility Energy Efficiency Goals FY 2003 - FY 2022



Federal Government Building Energy Intensity (Btu per Gross Square Foot)



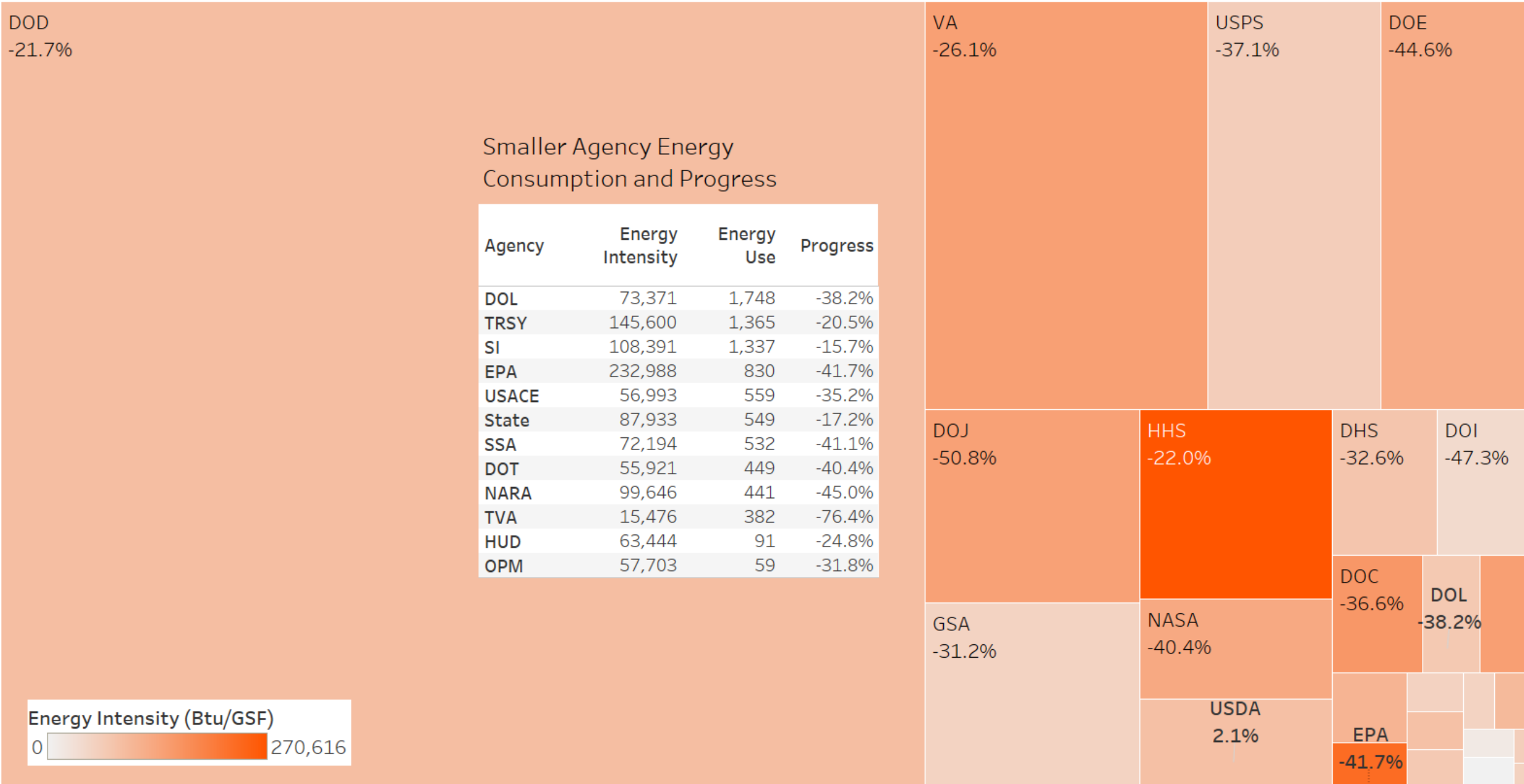
Energy Intensity Progress by Agency (FY 2003 - FY 2022) (Btu per GSF change)



10% 5% 0% -5% -10% -15% -20% -25% -30% -35% -40% -45% -50% -55% -60% -65% -70% -75% -80%

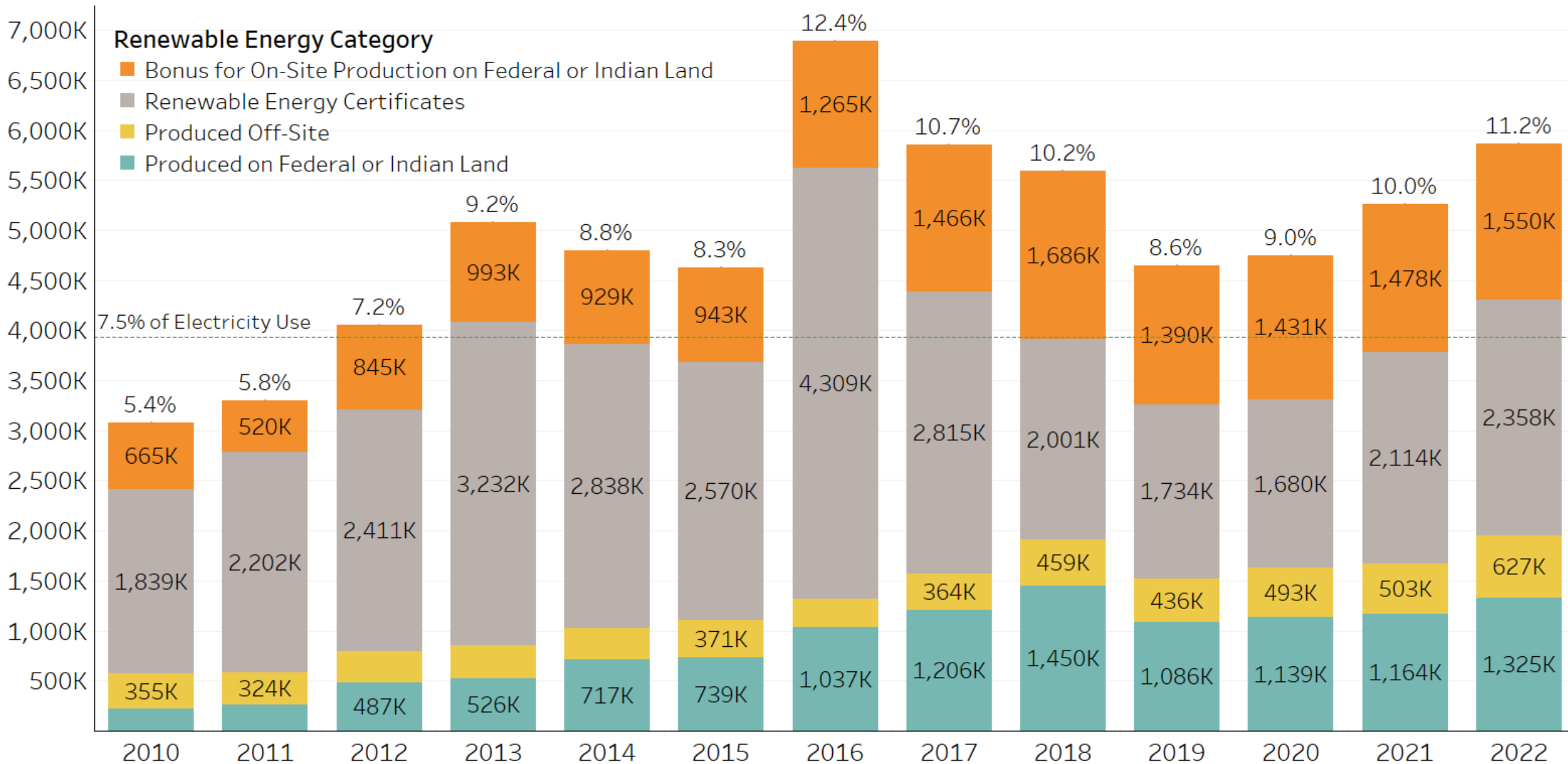
Percentage Change in Btu/GSF, FY 2022 vs. FY 2003

2022 Goal Building Energy Use: 310 Trillion Btu, with Intensity and Reduction Progress versus 2003

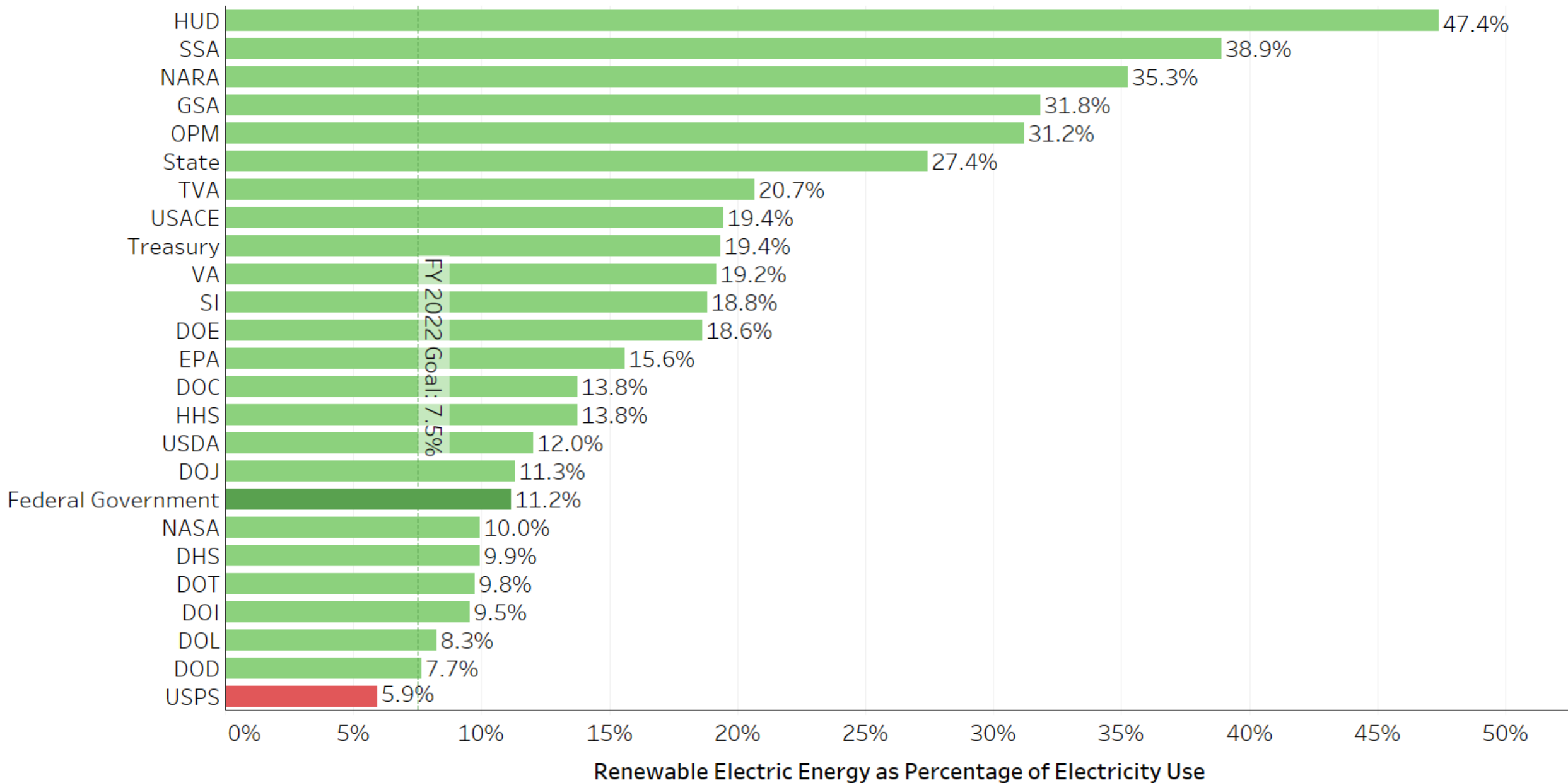


Federal Government Renewable Electricity Use

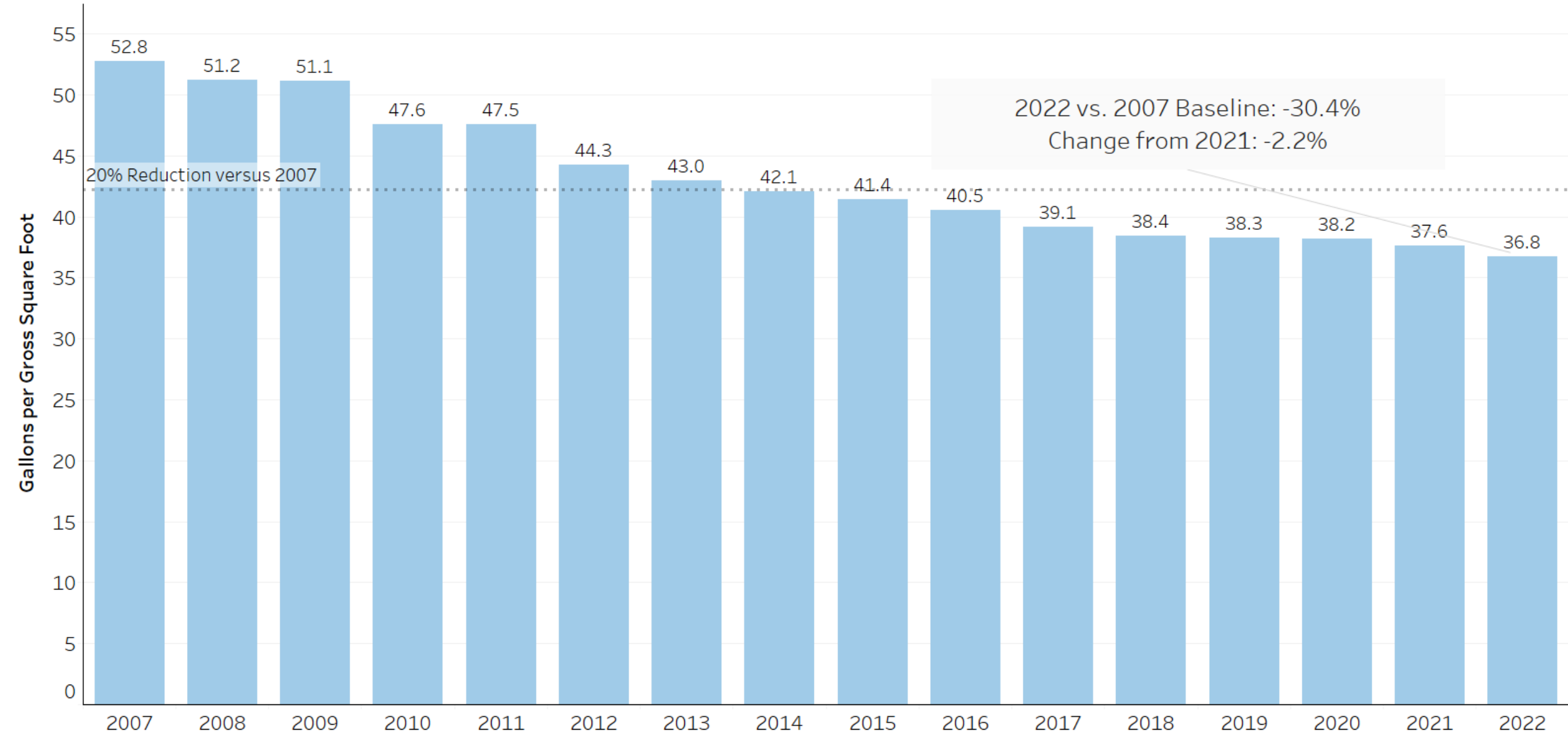
(as a Percentage of Facility Electricity Consumption)



FY 2022 Renewable Electricity Use as a Percentage of Electricity Consumption



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

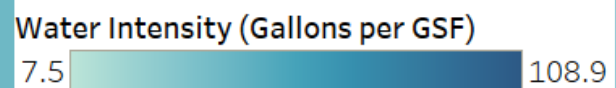


2022 Potable Water Use: 118 Billion Gallons Used, with Intensity and Reduction Percentage versus 2007

DOD
-30.2%

Smaller Agency Water Consumption and Progress

Agency	Water Consumption	Water Intensity	Water Progress
DHS	1,176,225	23.9	-31.9%
DOL	704,096	29.6	-38.5%
USDA	656,850	13.5	-27.8%
USACE	644,826	40.3	-21.0%
DOT	424,964	22.8	-28.6%
TRSY	364,874	38.9	8.4%
TVA	340,201	14.6	-45.0%
SI	279,005	23.2	-58.0%
DOC	205,174	13.2	-68.8%
State	89,767	13.3	-43.5%
EPA	75,310	21.8	-38.9%
SSA	71,038	9.3	-45.4%
NARA	62,220	14.3	-46.3%
HUD	12,901	8.9	-41.4%
OPM	7,561	7.5	-73.2%



DOJ
-22.7%

VA
-33.0%

DOE
-34.1%

NASA
-33.0%

GSA
-37.8%

HHS
-21.0%

DHS
-31.9%

DOI
-41.5%

DOL

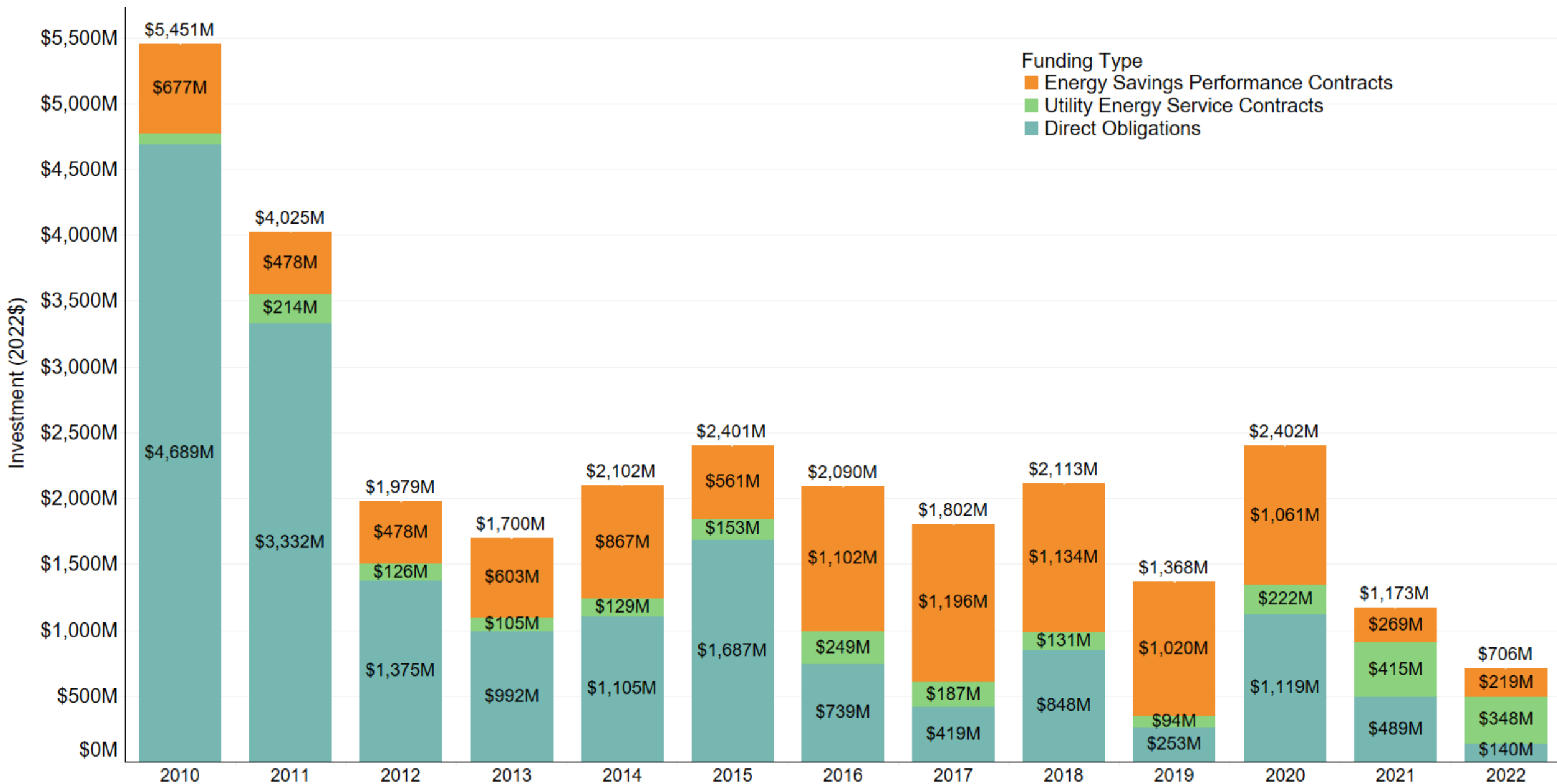
TRSY
8.4%

USPS
-50.5%

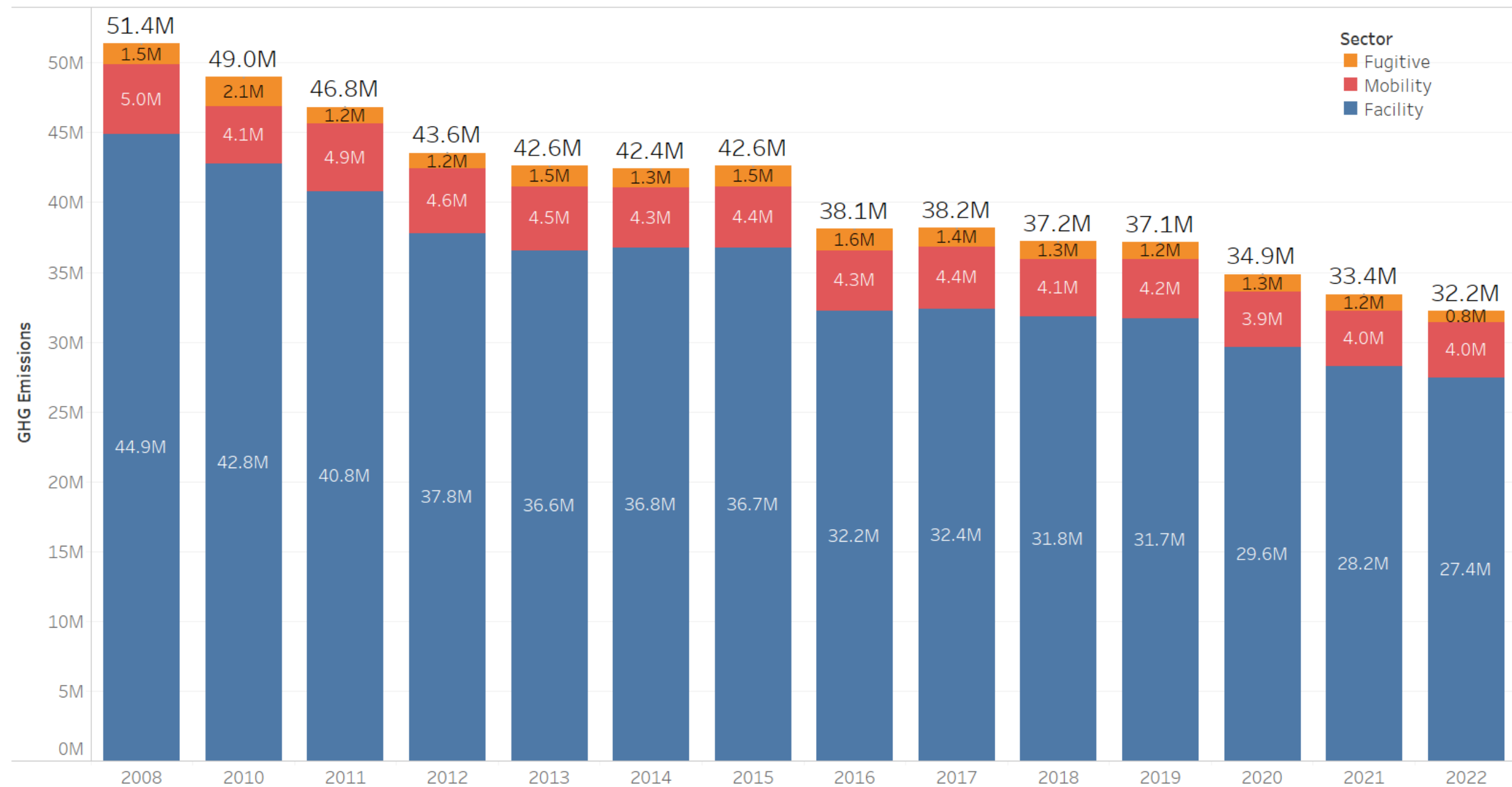
USDA

USACE

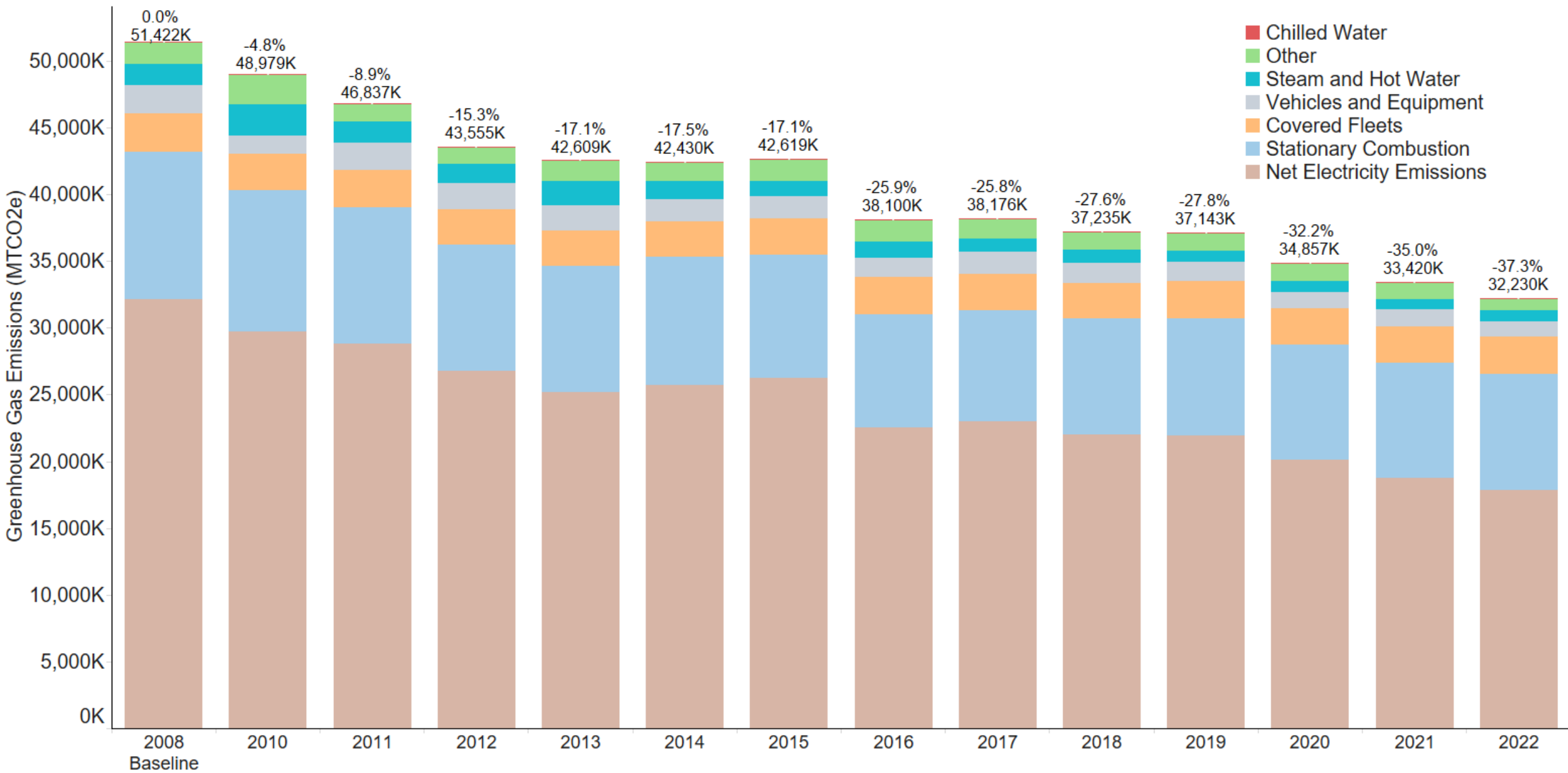
Federal Government Investment in Facility Efficiency Improvements



Federal Government Target GHG Emissions by Type (FY 2008 - FY 2022)



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



2022 Target Greenhouse Gas Emissions: 33.2 Million Metric Tons of Carbon Dioxide Equivalent (MTCO2e) with Reduction Percentage versus 2008

