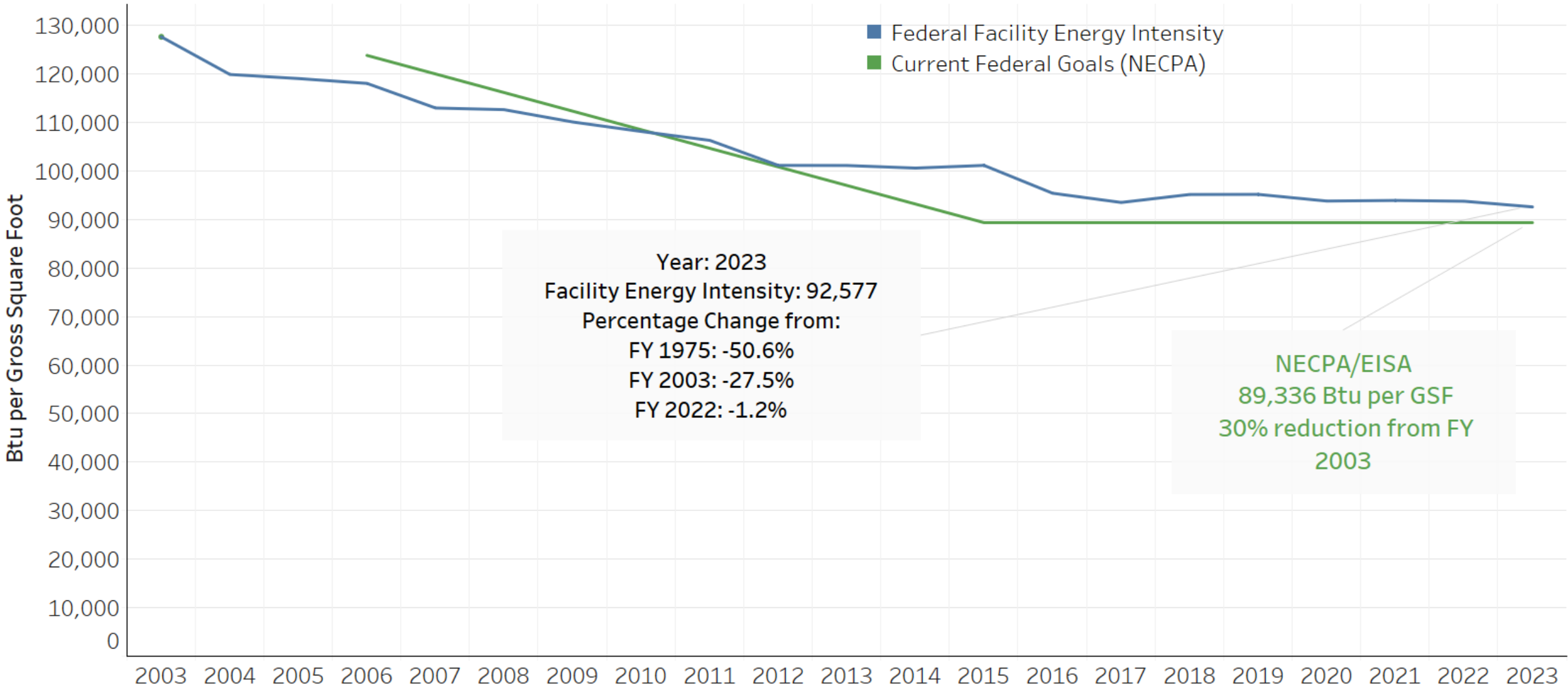


FY 2023 Government-wide Performance Findings

- Facility energy intensity (Btu/Gross Square Foot) reductions
 - 27.5% reduction vs. 2003 – goal is 30%
 - 1.2% decrease vs. 2022
- Renewable electricity goal of 7.5% was exceeded (12.7% of electricity use)
- Potable water intensity reduction: 29.9% reduction vs. 2007, but a 0.2% *increase* vs. 2022
- Efficiency investment in Federal facilities (\$734 million total in FY 2023) increased \$2M from 2022
 - Direct funding investment: \$233 million in FY 2023 (+61% vs. 2022)
 - ESPC investment: \$233 million (+3% vs. 2022)
 - UESC Investment: \$268 million (-26% vs. 2022)
 - Performance contracting is 68% of total investment in 2023
- Scope 1&2 GHG emissions from standard operations declined by 36.6% vs. 2008, and 0.3% vs. 2022
 - Facility energy GHG emissions declined 39.3% vs 2008 and 0.6% vs 2022
 - Net electricity emissions declined 45.1% vs 2008 and 1.5% vs. 2022
 - On-site combustion emissions declined 20.2% vs 2008, but *increased* 2.3% vs. 2022
 - Mobility energy emissions declined 20.3% vs 2008, but increased 0.6% vs 2022
 - Fleet vehicle emissions increased 0.3% vs 2008 and increased 3.1% vs. 2022
 - Emissions from aircraft, ships, and other mobility declined 48.3% vs 2008 and 5.3% vs. 2022

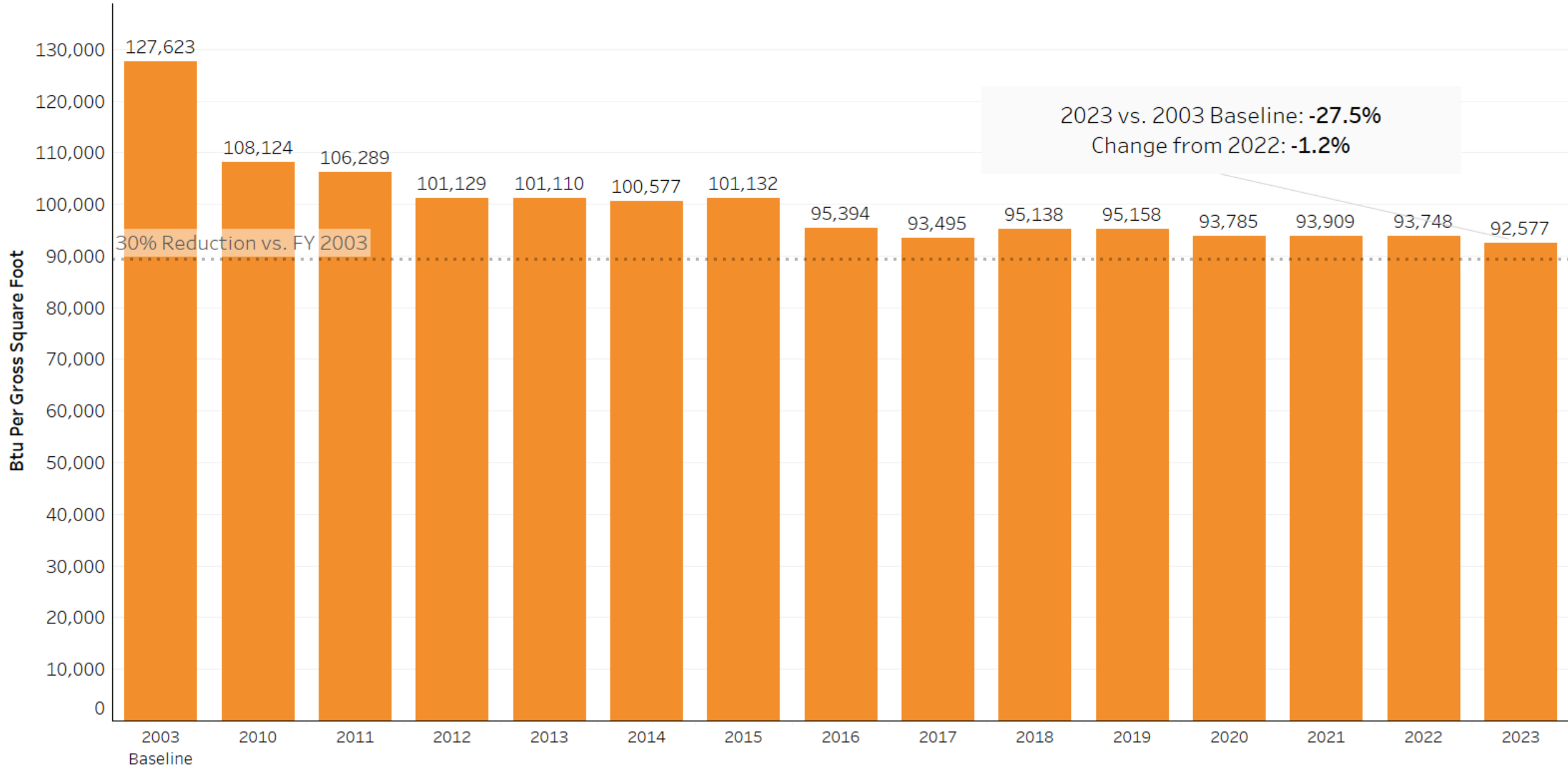
Federal Government Progress Toward Facility Energy Efficiency Goals FY 2003 - FY 2023



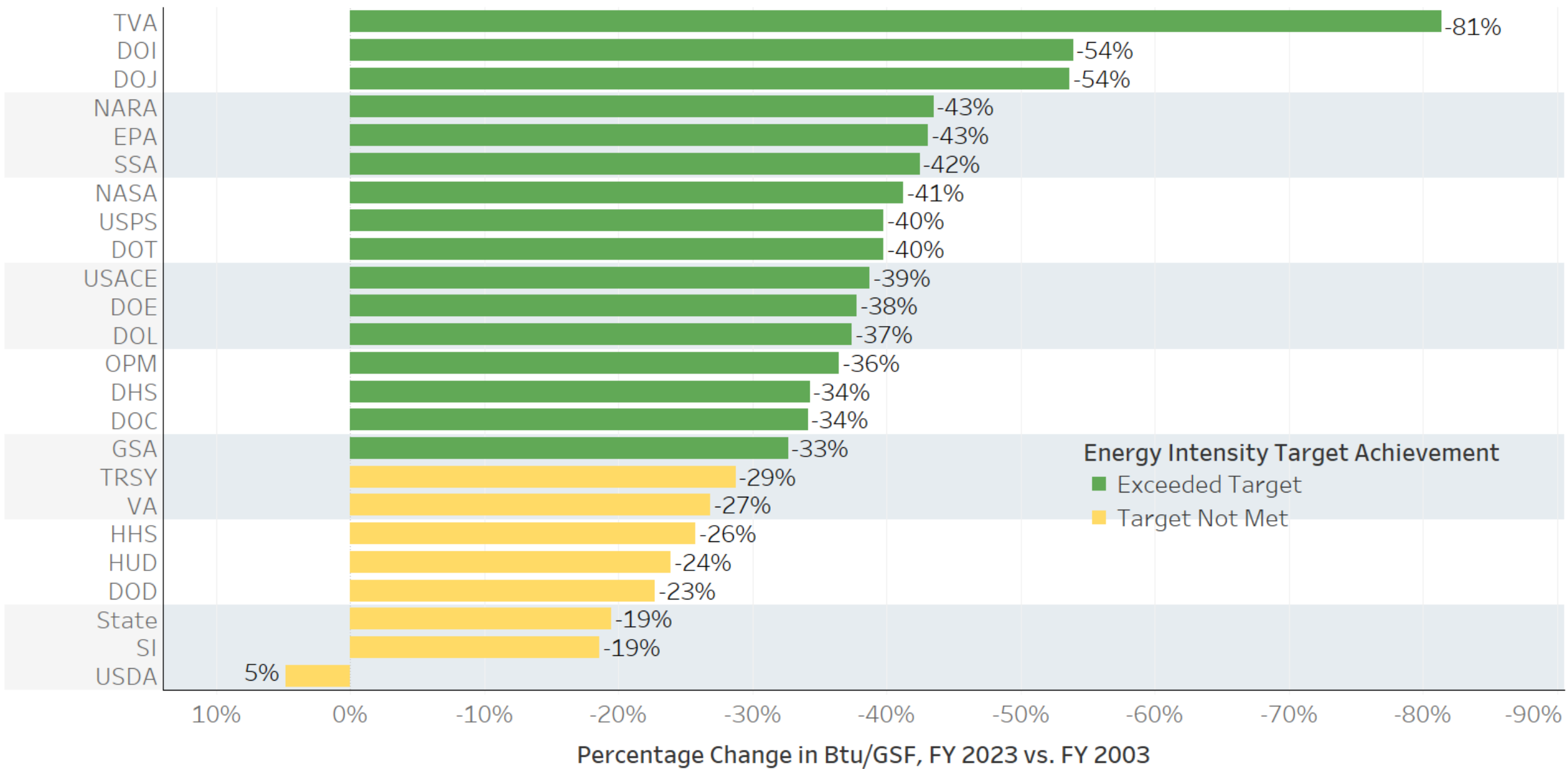
Year: 2023
Facility Energy Intensity: 92,577
Percentage Change from:
FY 1975: -50.6%
FY 2003: -27.5%
FY 2022: -1.2%

NECPA/EISA
89,336 Btu per GSF
30% reduction from FY
2003

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



Energy Intensity Progress by Agency (FY 2003 - FY 2023) (Btu per GSF change)



2023 Goal Building Energy Use: 308 Trillion Btu, with Intensity and Reduction Progress versus 2003

DOD
-22.7%

Smaller Agency Energy Consumption and Progress

Agency	Energy Intensity	Energy Use	Progress
NASA	126,869	4,792	-41.2%
DHS	77,959	3,848	-34.3%
DOI	37,212	3,207	-53.9%
DOL	74,334	1,799	-37.4%
SI	104,706	1,292	-18.6%
TRSY	130,603	1,224	-28.7%
EPA	227,446	799	-43.1%
State	85,479	534	-19.5%
USACE	53,882	531	-38.7%
SSA	70,579	519	-42.5%
NARA	102,381	452	-43.5%
DOT	56,490	451	-39.8%
TVA	12,220	361	-81.4%
HUD	64,238	93	-23.9%
OPM	53,783	55	-36.5%

VA
-26.9%

USPS
-39.8%

DOE
-37.8%

DOJ
-53.6%

HHS
-25.7%

DHS
-34.3%

DOI
-53.9%

GSA
-32.6%

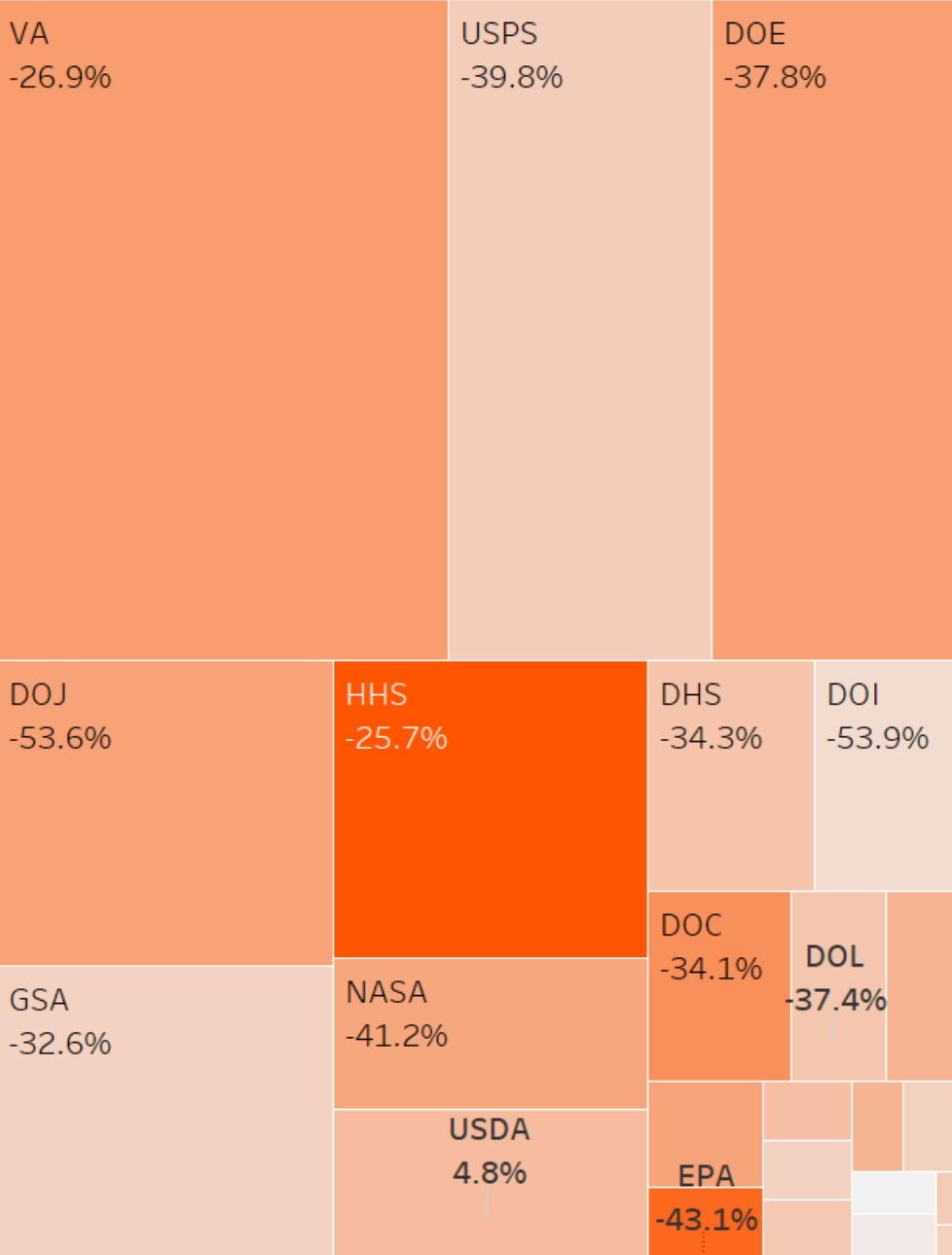
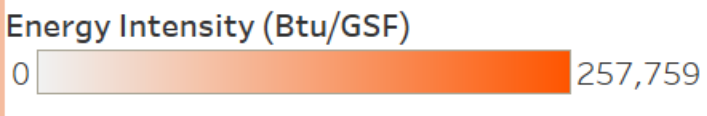
NASA
-41.2%

DOC
-34.1%

DOL
-37.4%

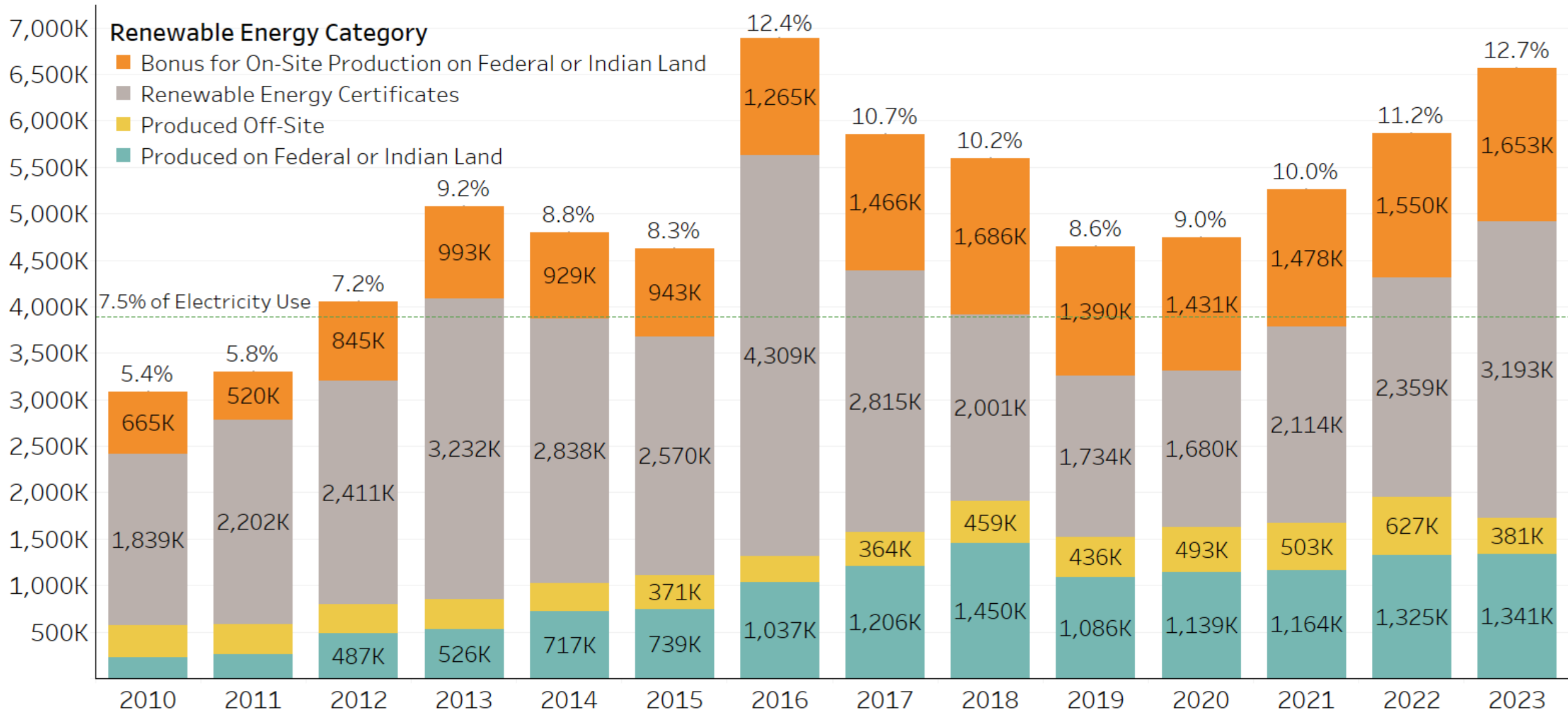
USDA
4.8%

EPA
-43.1%

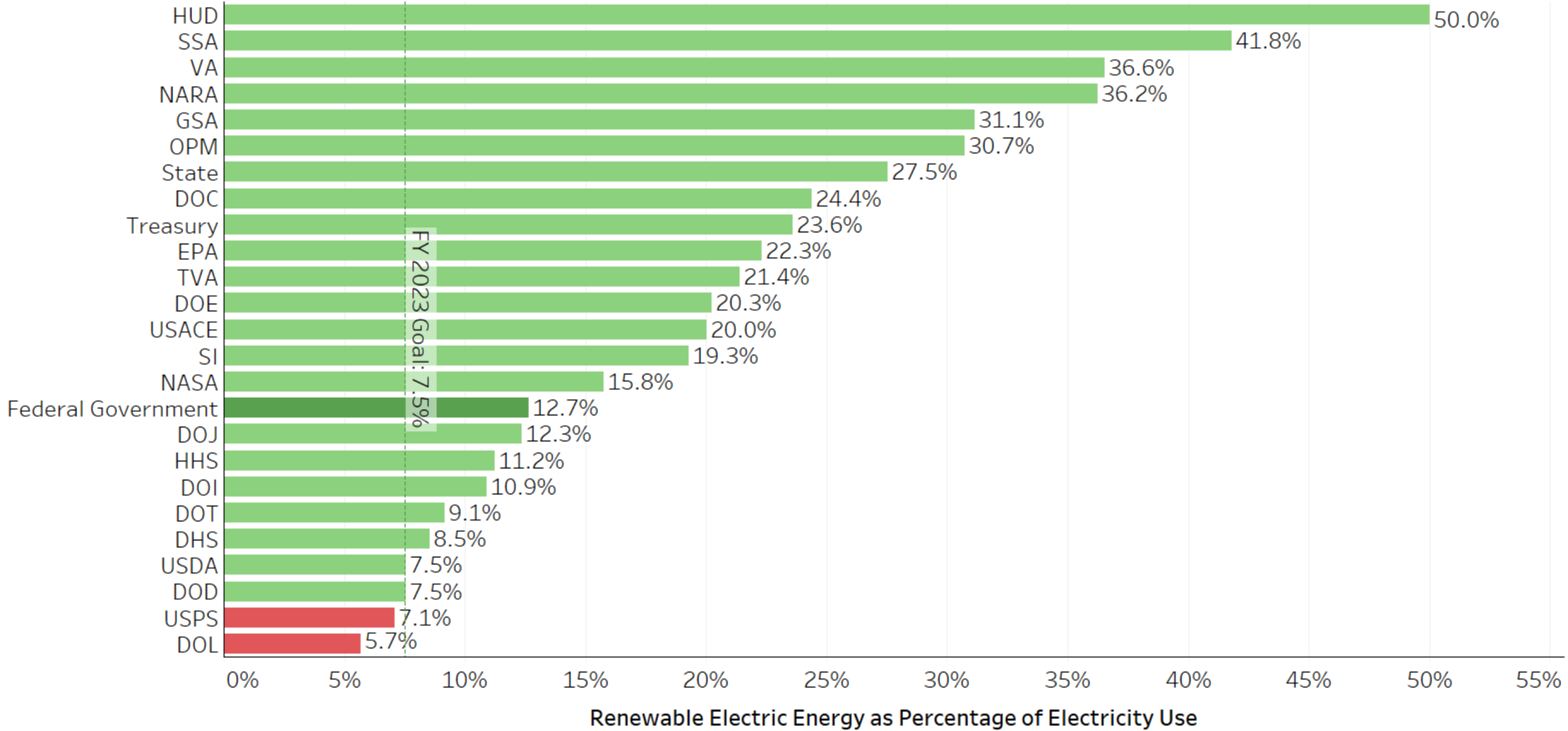


Federal Government Renewable Electricity Use

(as a Percentage of Facility Electricity Consumption)



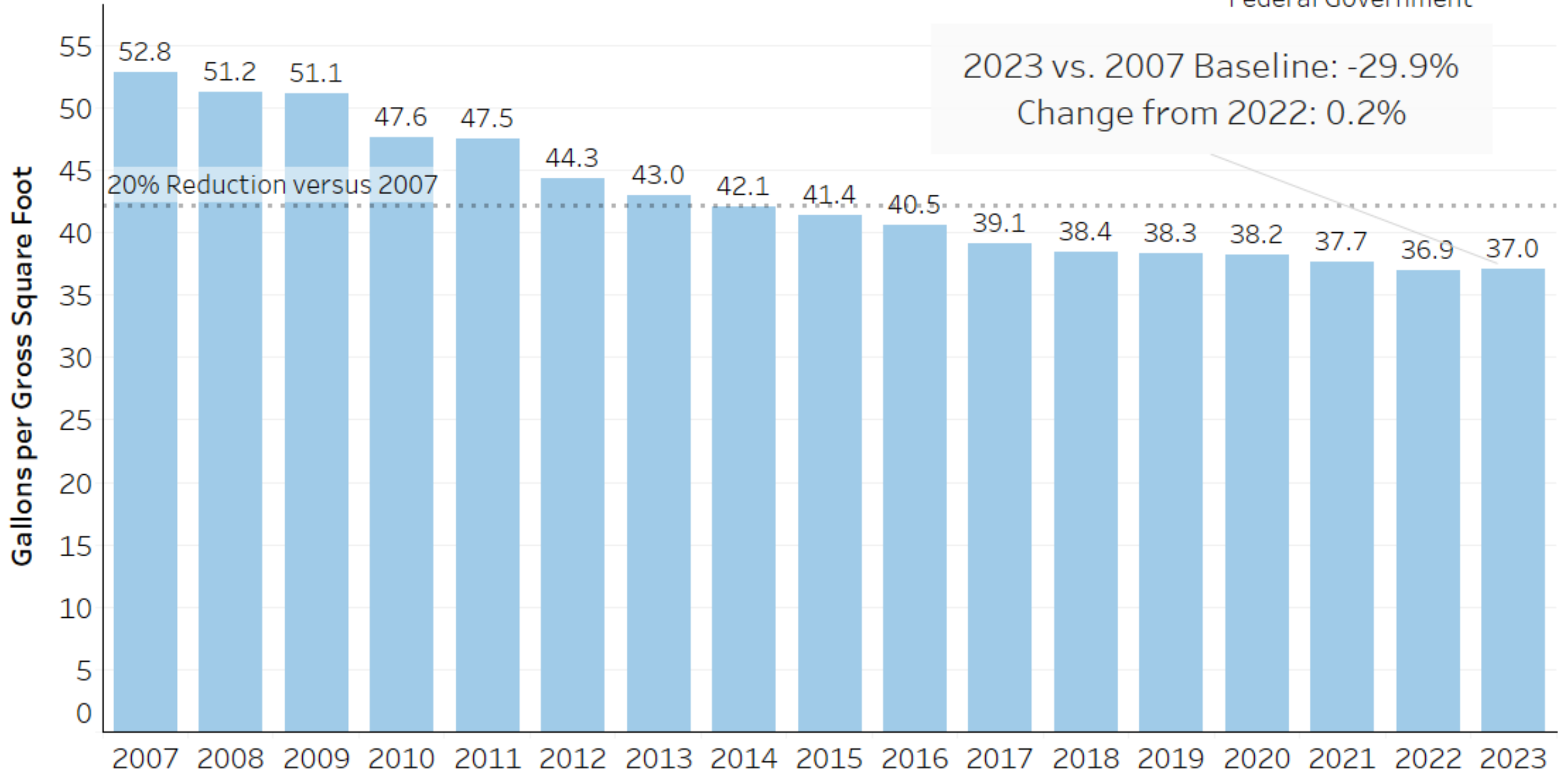
FY 2023 Renewable Electricity Use as a Percentage of Electricity Consumption



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

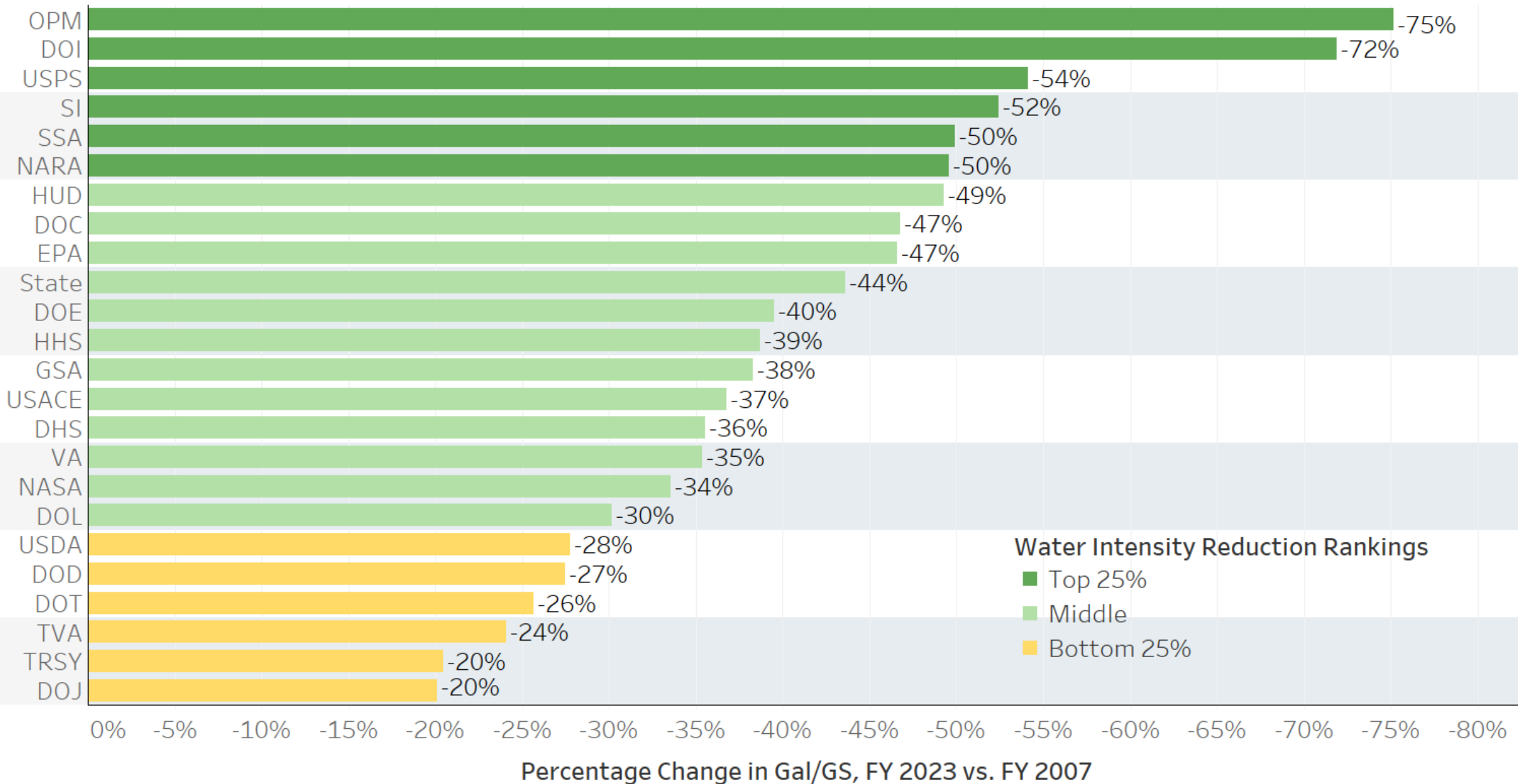
Agency

Federal Government



Water Intensity Progress by Agency (FY 2007 - FY 2023)

(Gallons per GSF change)

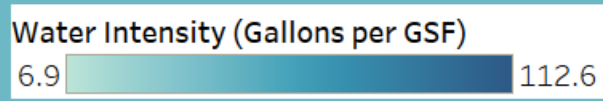


2023 Potable Water Use: 119 Billion Gallons Used, with Intensity and Reduction Percentage versus 2007

DOD
-27.5%

Smaller Agency Water Consumption and Progress

Agency	Water Consumption	Water Intensity	Water Progress
DHS	1,125,346	22.5	-35.8%
DOL	811,929	33.6	-30.2%
USDA	689,693	13.5	-27.8%
USACE	522,437	32.2	-36.8%
TVA	451,037	20.1	-24.1%
DOT	446,754	26.9	-25.7%
SI	316,120	26.3	-52.4%
DOC	285,527	22.6	-46.8%
TRSY	267,853	28.6	-20.4%
State	89,619	13.3	-43.6%
SSA	65,209	8.5	-49.9%
EPA	65,181	19.1	-46.6%
NARA	58,500	13.4	-49.5%
HUD	11,155	7.7	-49.3%
OPM	7,024	6.9	-75.1%



DOJ
-20.1%

VA
-35.3%

DOE
-39.5%

GSA
-38.3%

DOI
-71.9%

HHS
-38.7%

DHS
-35.8%

DOL

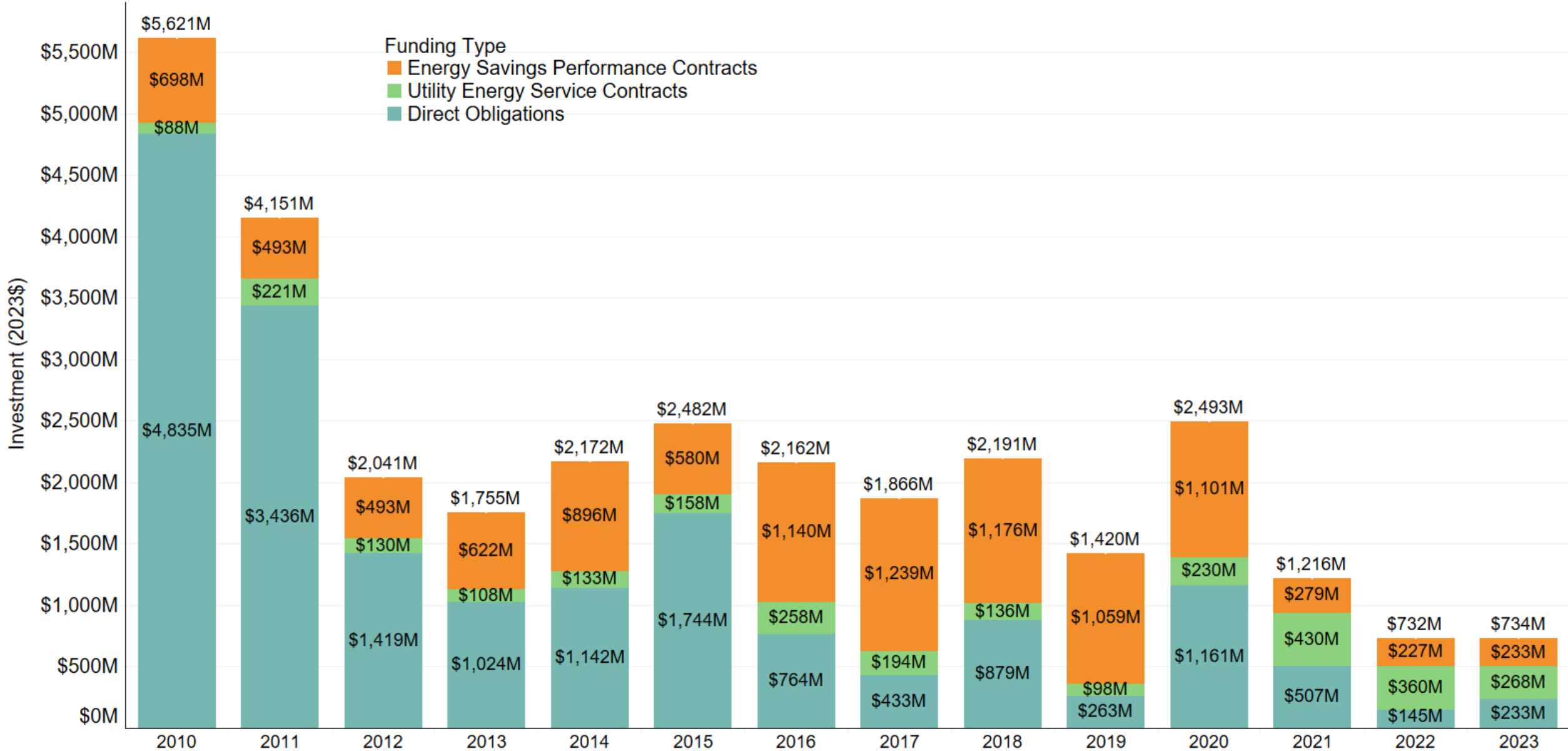
USPS
-54.1%

USDA
-27.8%

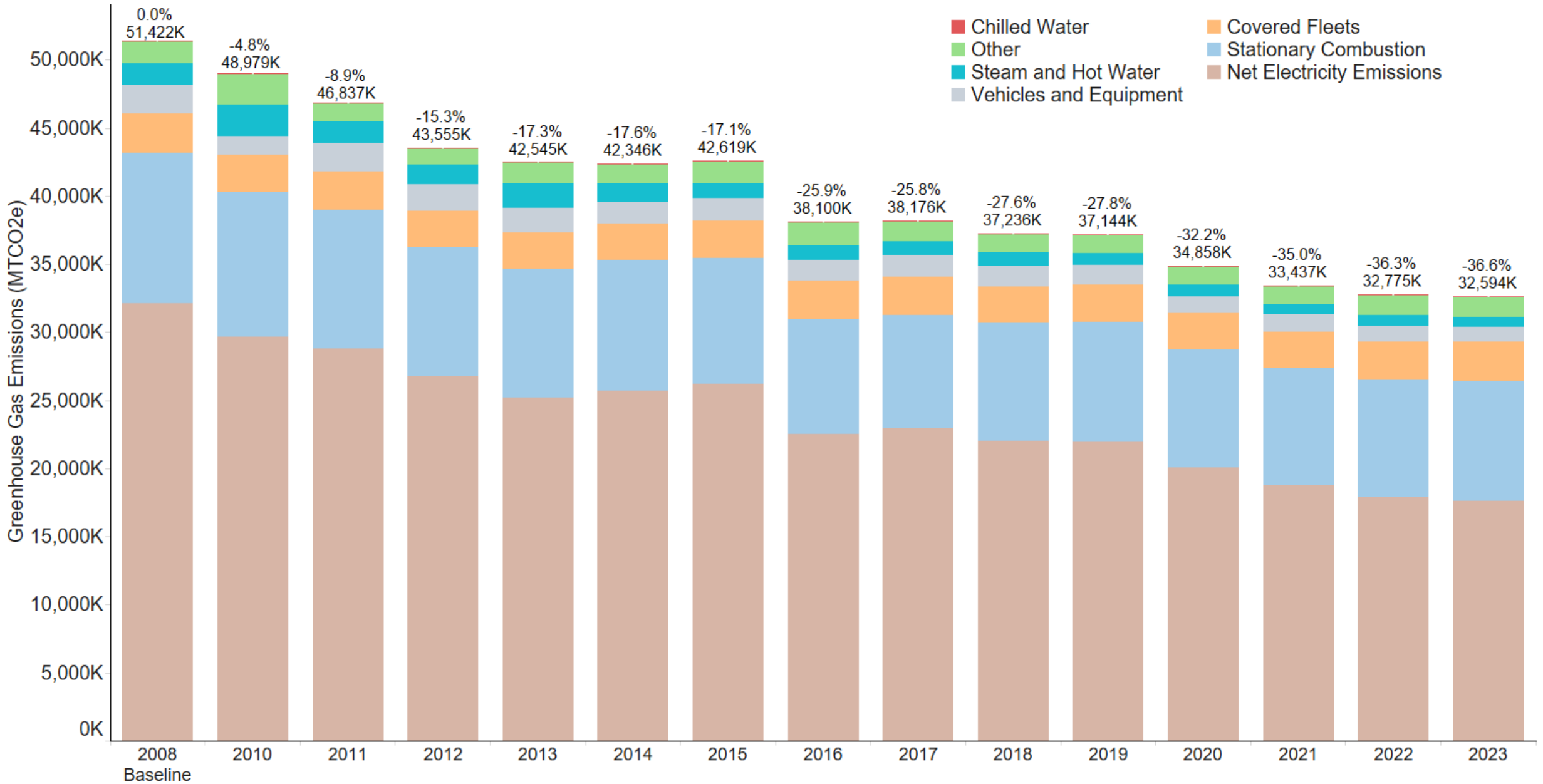
NASA
-33.5%

USACE

Federal Government Investment in Facility Efficiency Improvements

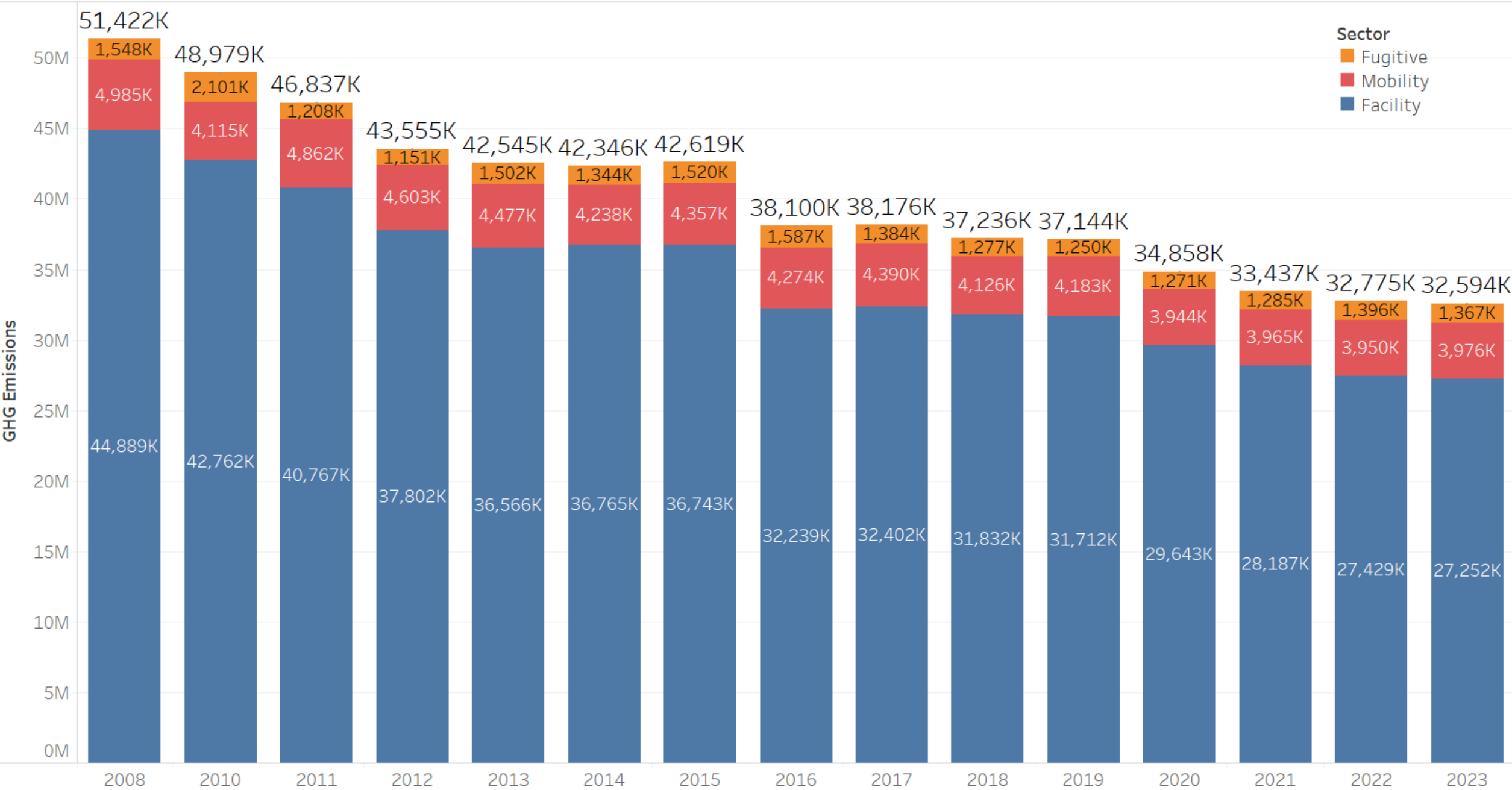


Federal Government Scope 1 and 2 Greenhouse Gas Emissions from Standard Operations

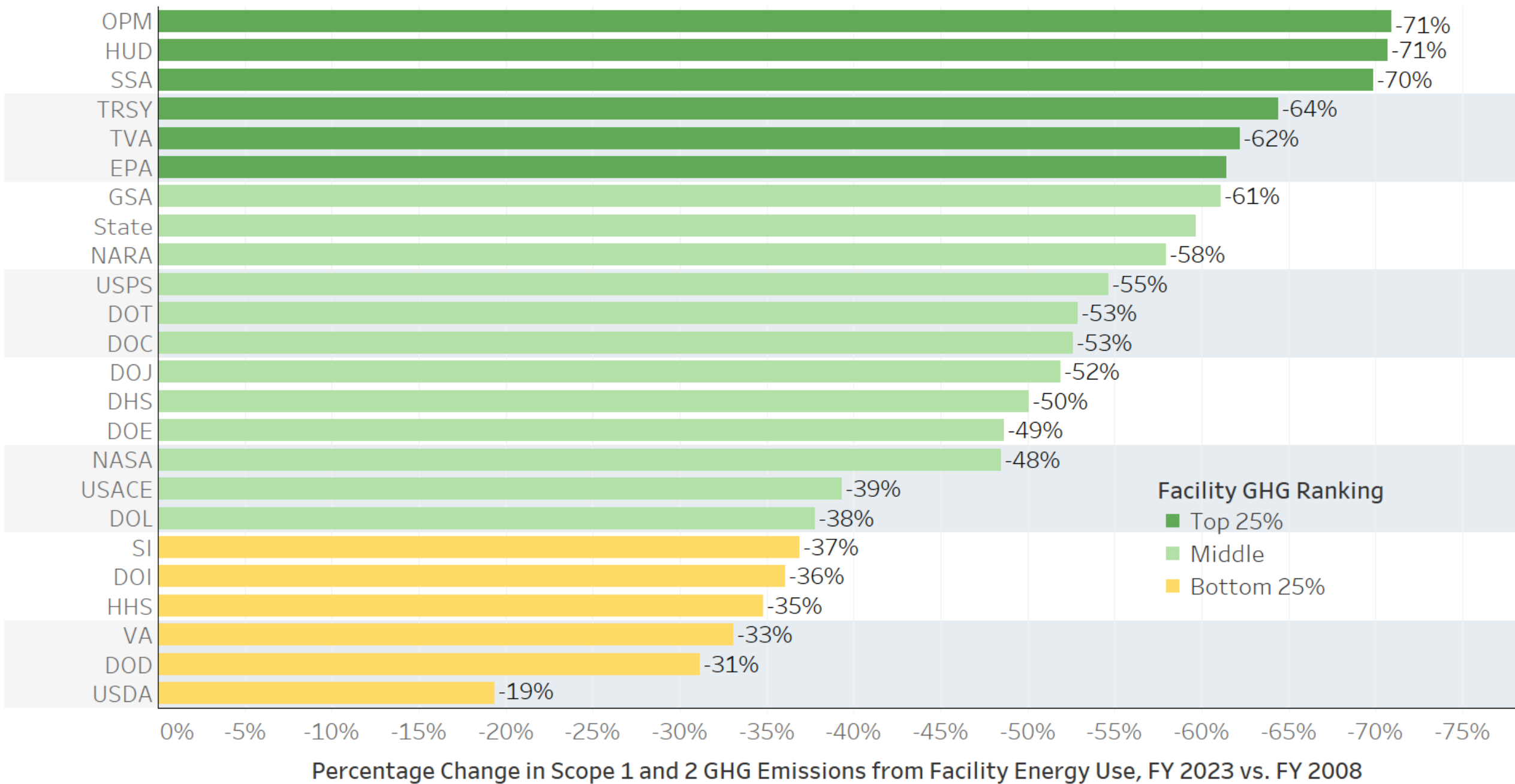


Federal Government Standard GHG Emissions by Type (FY 2008 - FY 2023)

Sector
■ Fugitive
■ Mobility
■ Facility



Facility GHG Progress by Agency (FY 2008 - FY 2023)



2023 Target Greenhouse Gas Emissions: 32.6 Million Metric Tons of Carbon Dioxide Equivalent (MTCO₂e) with Reduction Percentage versus 2008

