

An aerial, top-down view of a warehouse floor. The floor is made of large, light-colored square tiles. Several wooden pallets are visible, some with stacks of cardboard boxes on them. A few forklifts are scattered across the floor, some appearing to be in motion. The overall scene is brightly lit, creating soft shadows. The text 'Tackling Scope 3 Emissions' is overlaid in the center in a bold, dark blue font.

# Tackling Scope 3 Emissions

# President Biden's sustainability plan leverages procurement power to achieve six goals



100% Carbon Pollution-Free Electricity by 2030, including 50% on a 24/7 basis



100% Zero-Emission Vehicle Acquisitions by 2035, including 100% light-duty acquisitions by 2027



Net-Zero Emissions Buildings by 2045, including a 50% reduction by 2032



Net-Zero Emissions Procurement by 2050



Net-Zero Emissions Operations by 2050, including a 65% reduction by 2030



Climate Resilient Infrastructure and Operations



# An entity's green house gas (GHG) emissions comprise three components

## Scope 1

Direct GHG emissions that occur from sources that are controlled or owned by an organization

## Scope 2

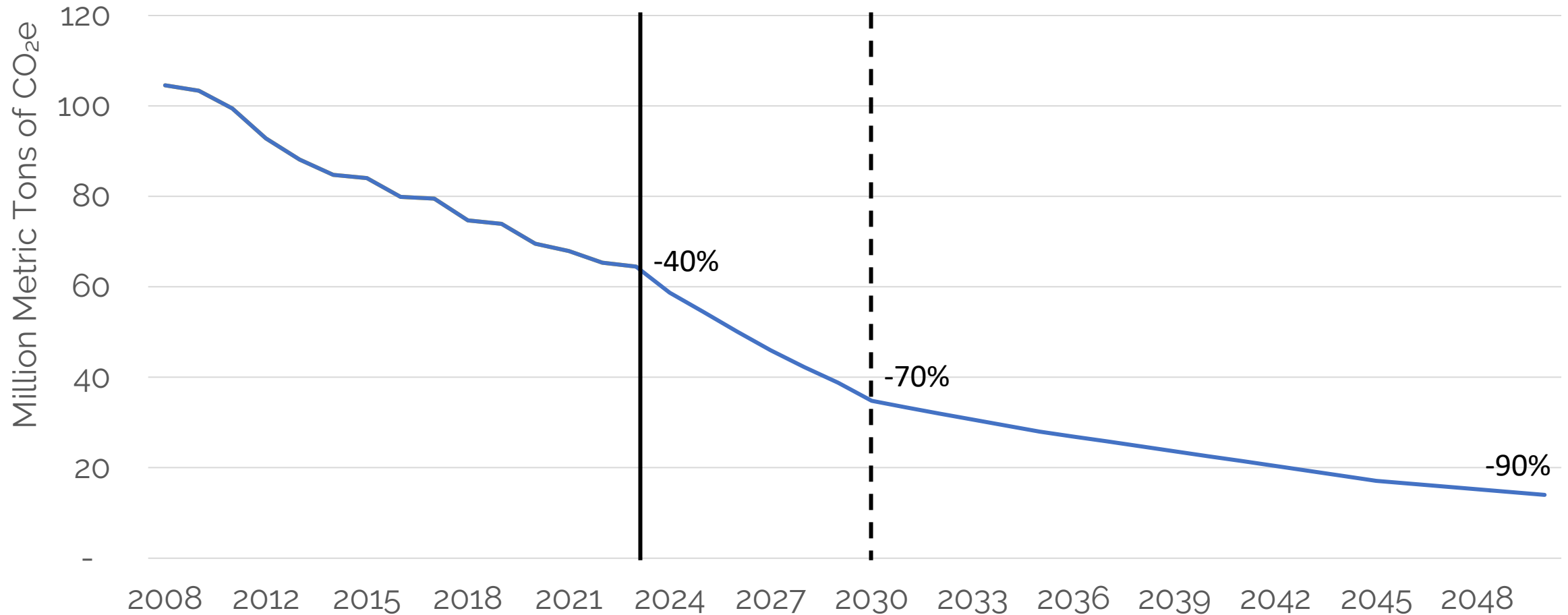
Indirect GHG emissions associated with the purchase of electricity, steam, heat, or cooling

## Scope 3

Indirect GHG emissions from assets not owned or controlled by the reporting organization, but that the organization indirectly affects in its value chain

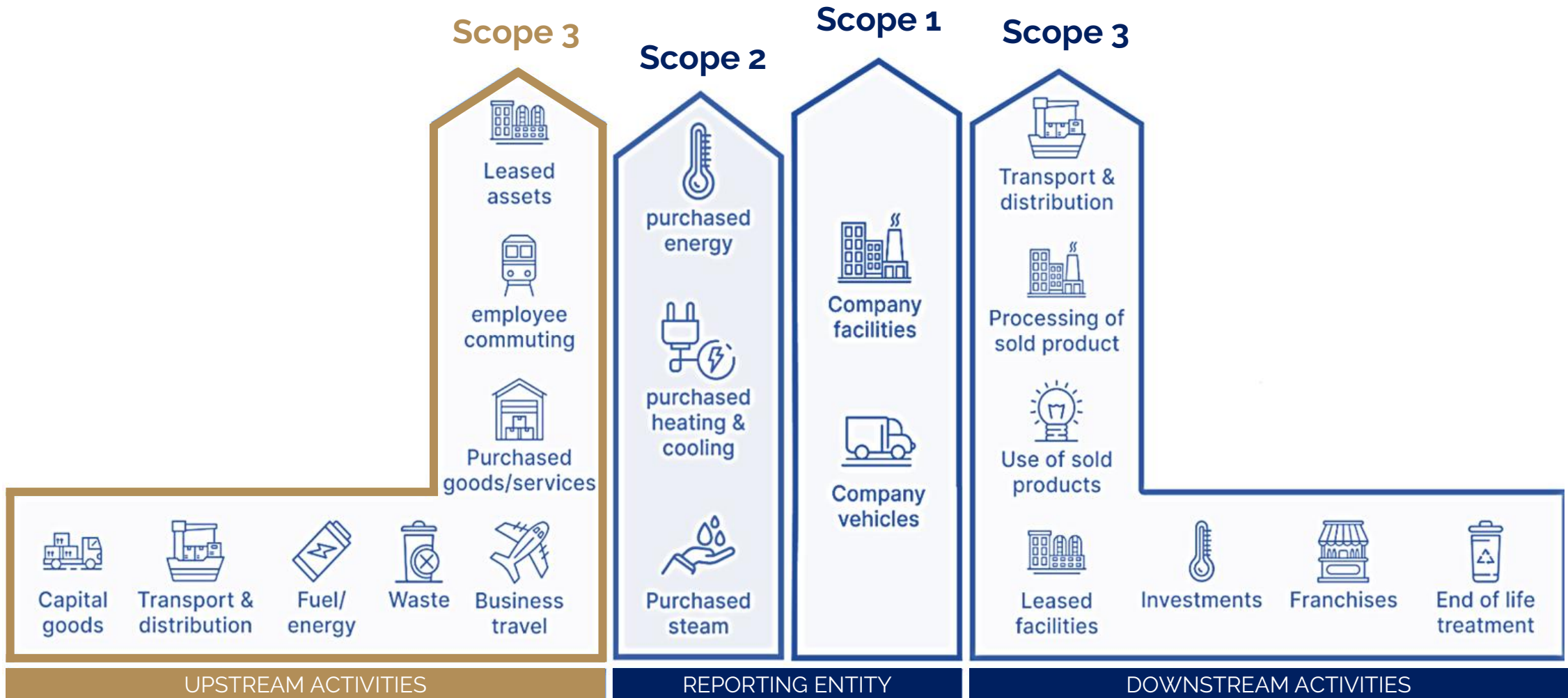
# President Biden's plan has US Government on track for 70% reduction of Scope 1&2 by 2030 and 90% by 2050

USG GHG Emissions Reduction Scenarios



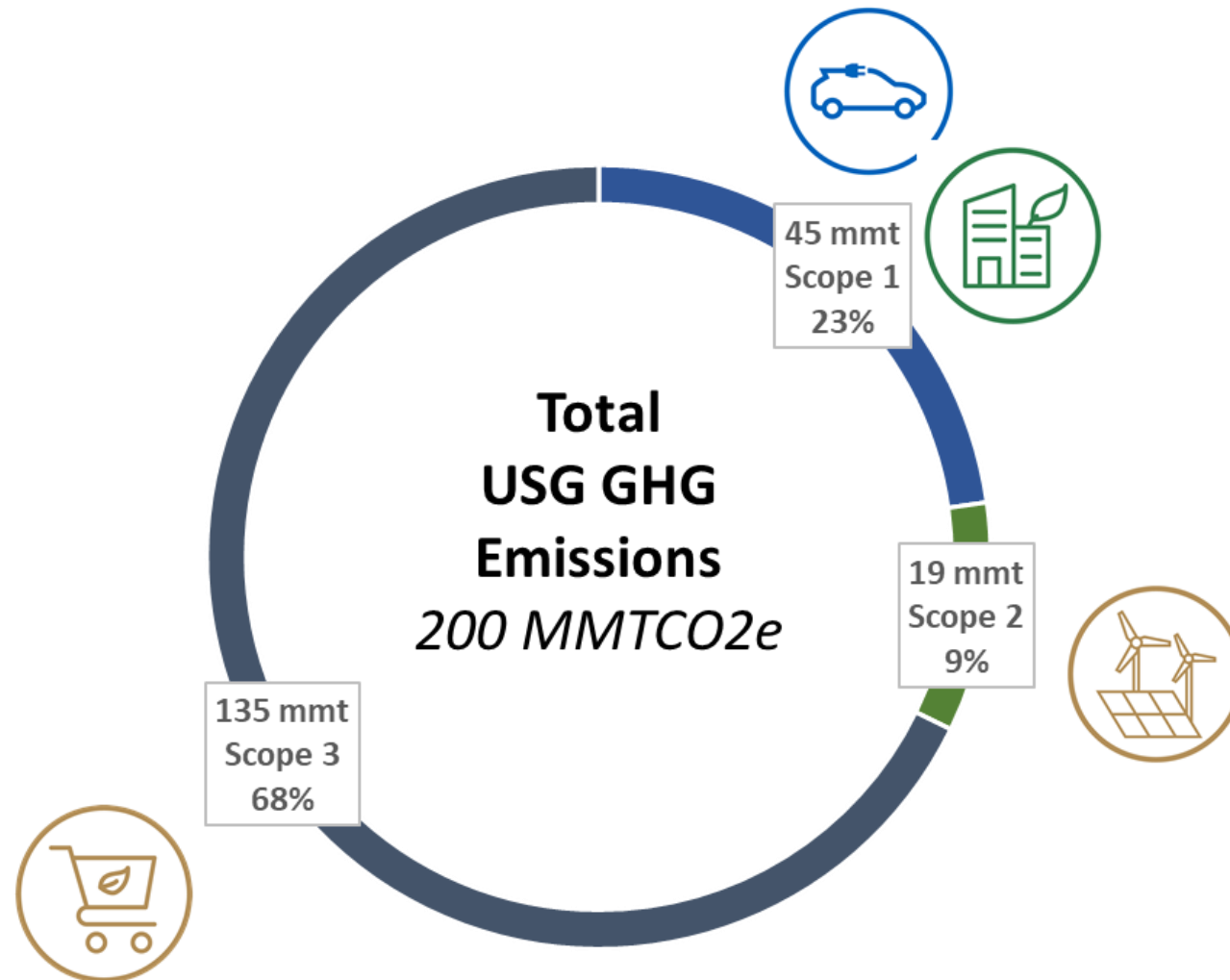


# The US Government's scope 3 represents upstream emissions



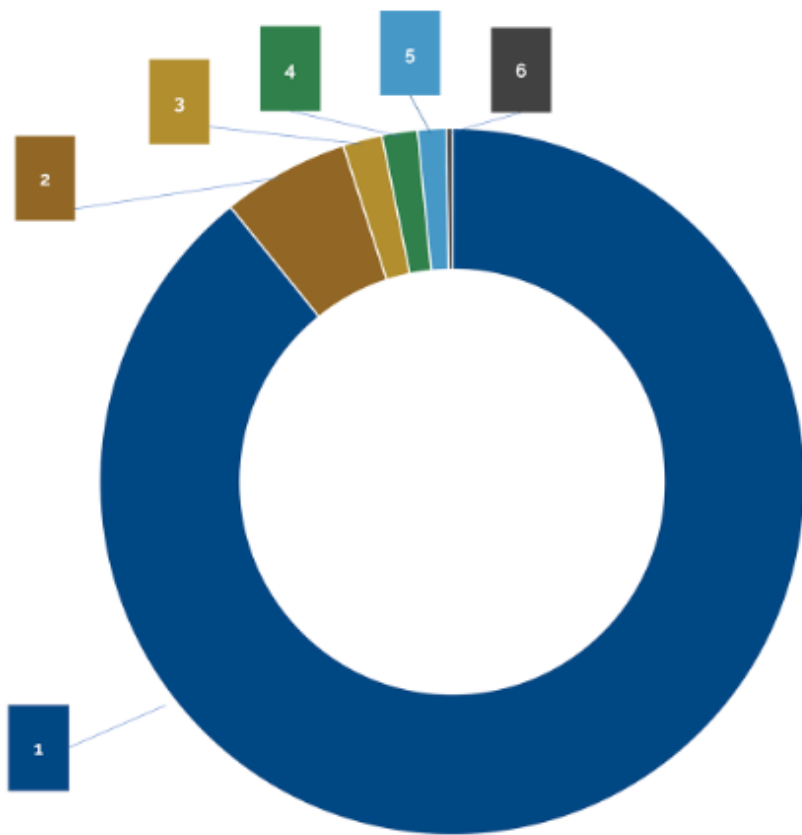


# The US Government's scope 3 is over two-thirds of overall emissions





# The US Government's scope 3 is predominantly supply chain emissions

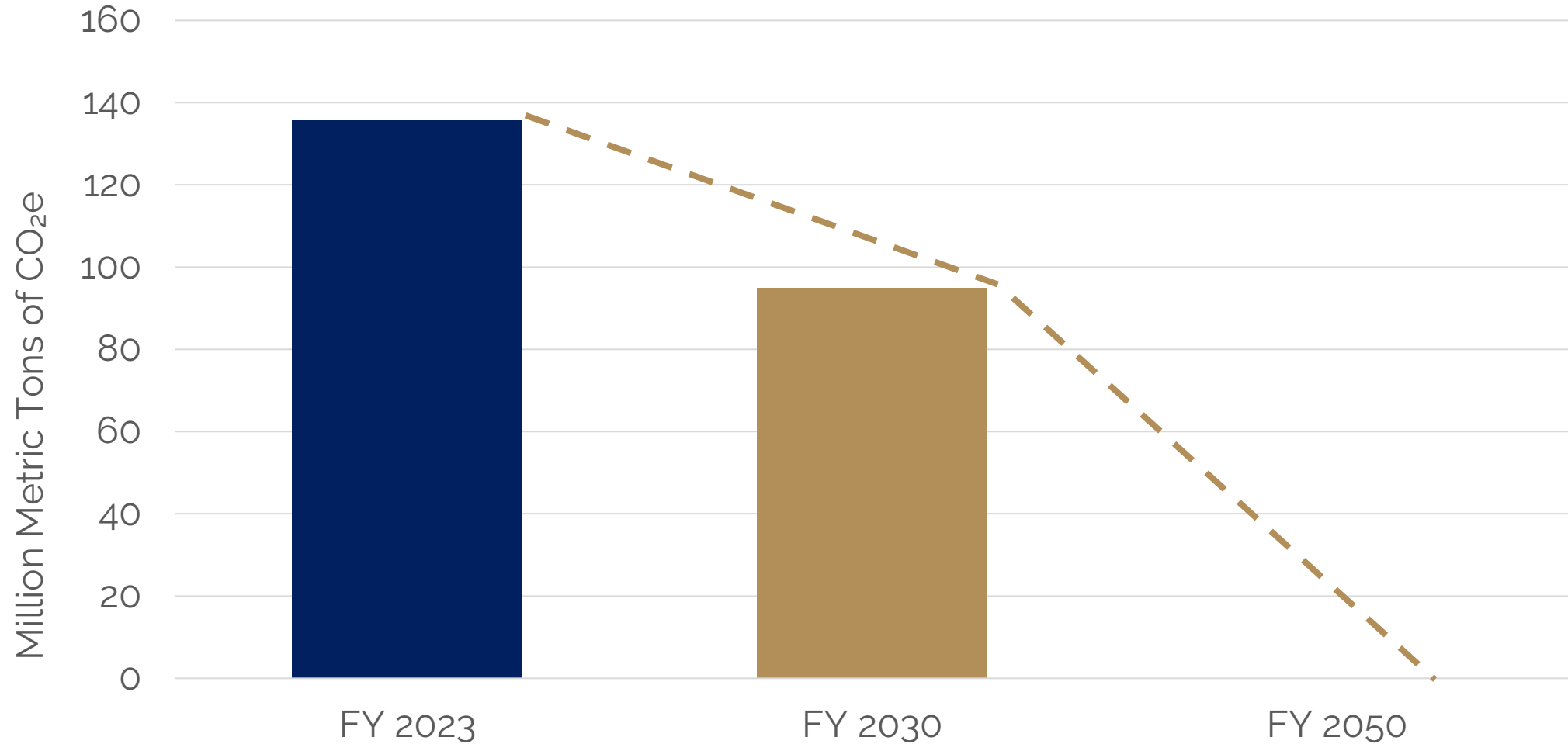


	Source	FY 2023 Emissions <sup>1</sup>	Percent of Total Scope 3
1	Supply Chain	119,785,268	89.2%
2	Fuel and Energy Related	8,252,365	5.8%
3	Employee Commuting	2,605,587	1.8%
4	Business Travel	2,461,722	1.6%
5	Upstream Leased Assets	2,064,556	1.3%
6	Waste Disposal	320,834	0.3%

<sup>1</sup>Metric tons of carbon dioxide equivalent (MTCO<sub>2</sub>e)



# President Biden is setting a 30% reduction target by 2030 (FY 2022 baseline)







# Other leading organizations are setting and delivering on Scope 3 targets

Organization	Scope 3 Reduction Target	Year
Apple	Net Zero	2030
Google	Net Zero	2030
Levi's	43%	2030
Microsoft	50%	2030
Nike	30%	2030
Salesforce	50%	2030
Walmart	1 billion MTCO <sub>2</sub> e	2030



# The US Government is utilizing tested procurement tools to reduce Scope 3 emissions

#	Lever	US Government Examples	External Examples
1	Publicly recognize supplier performance	Federal Climate Action Scorecard, Leaderboard	Supplier Recognition (Walmart)
2	Create/join industry coalitions	First Movers Coalition	WBCSD, CEBA, SABA, Steel Zero, Concrete Zero, CarbonCall (Many companies)
3	Implement supplier requirements	Disclosure Requirements	Code of Conduct (Microsoft, Apple, Salesforce)
4	Shift to low carbon products or services or low carbon suppliers	Buy Clean Initiative, Sustainable Product Requirements	Buy Clean, Recycled Materials Policies (Apple, Microsoft, GM)



# Major USG suppliers are leading on climate action (1/2)

**68%**

Greenhouse Gas Inventory

**59%**

Climate Risk Assessment

**31%**

Science-Based Target

**30%**

Climate Transition Plan



# Major USG suppliers are leading on climate action (2/2)

Abt Associates

Accenture

Airbus

AmerisourceBergen

Aptim

AT&T

Ball Corporation

Booz Allen Hamilton

Boston Consulting Group

Deloitte Consulting

Ernst & Young

Ford Motor Company

General Motors

GlaxoSmithKline

Honeywell

HP Inc.

Interpublic Group

Jacobs

Johnson Controls Inc.

Kongsberg Gruppen

Leonardo

Maersk

McKesson

Nishimatsu Construction

NTT Data

Omnicom Group

Oshkosh Corporation

Pfizer

QinetiQ

RELX Group

Saab

Sanofi

Securitas AB

Siemens

Sonova USA

Tetra Tech

Verizon

Wieland-Werke AG

World Wide Technology

WPP plc

## Actions

- ✓ GHG disclosure
- ✓ Climate risk
- ✓ Science-based target
- ✓ Transition plan



# US Government's scope 3 is available by component

Transportation and Equipment Manufacturing	Waste Management and Remediation Services	Air Transport	Chemical Manufacturing	Food Manufacturing				
	Administrative and Support Services	Heavy and Civil Engineering Construction	Computer and Electronic Product	Fabricated Metal Product	Water Transport			
Professional, Scientific, and Technical Services	Construction of Buildings	Primary Metal Manufacturing	Miscellaneous Manufacturing					
		Support Activities	Machinery Manufacturing					
			Specialty Trade Contractors					
		Insurance Carriers and Related	All Others					



# US Government's scope 3 is available by agency

DoD	DOE	VA	HHS	
	USDA	GSA	Trea sury	D O T
	NASA	DOJ	DOI	E P A
	DHS	State	DOC	

