



Transportation and Climate Initiative

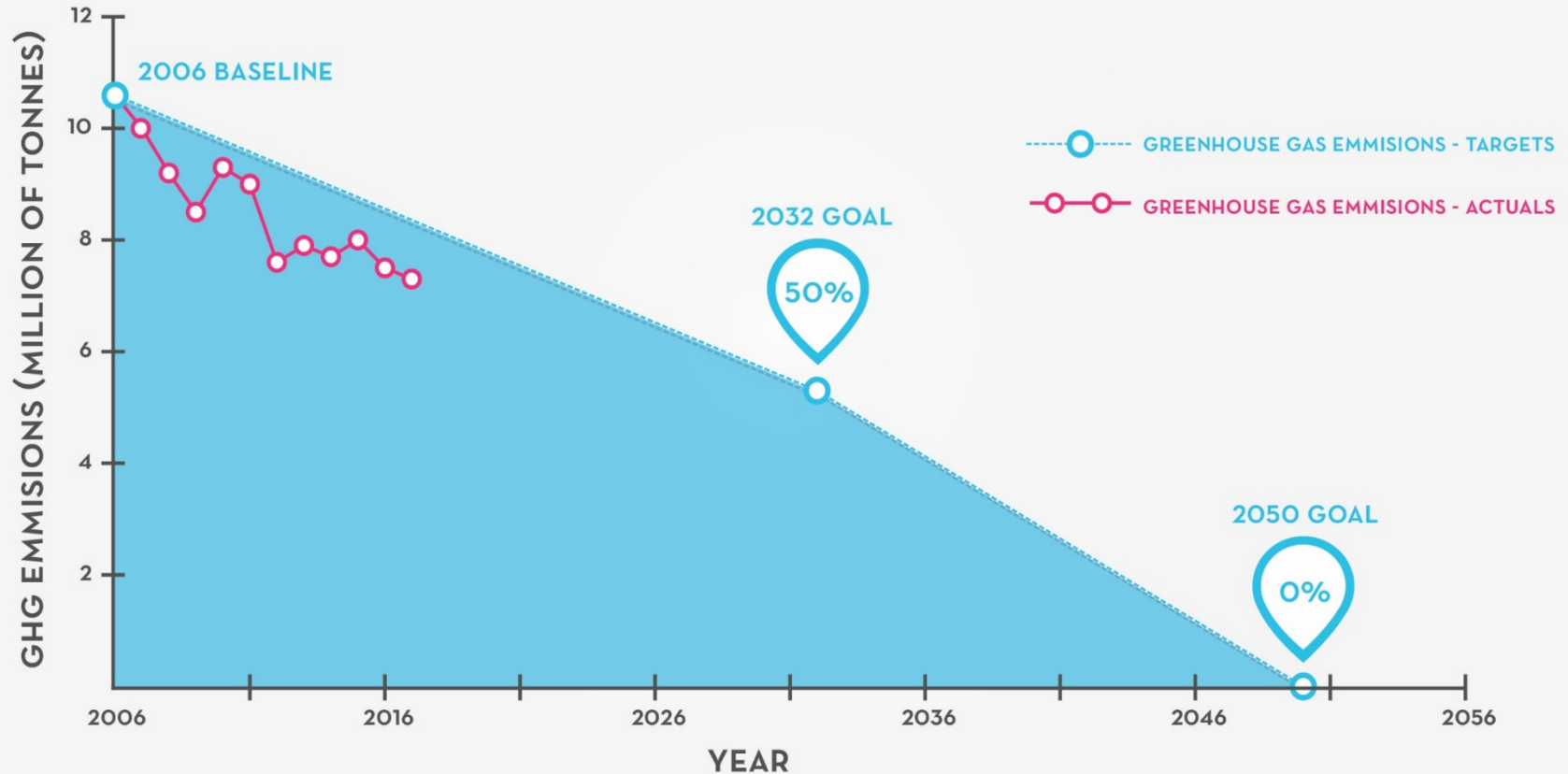


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GREEN BUILDING & CLIMATE BRANCH

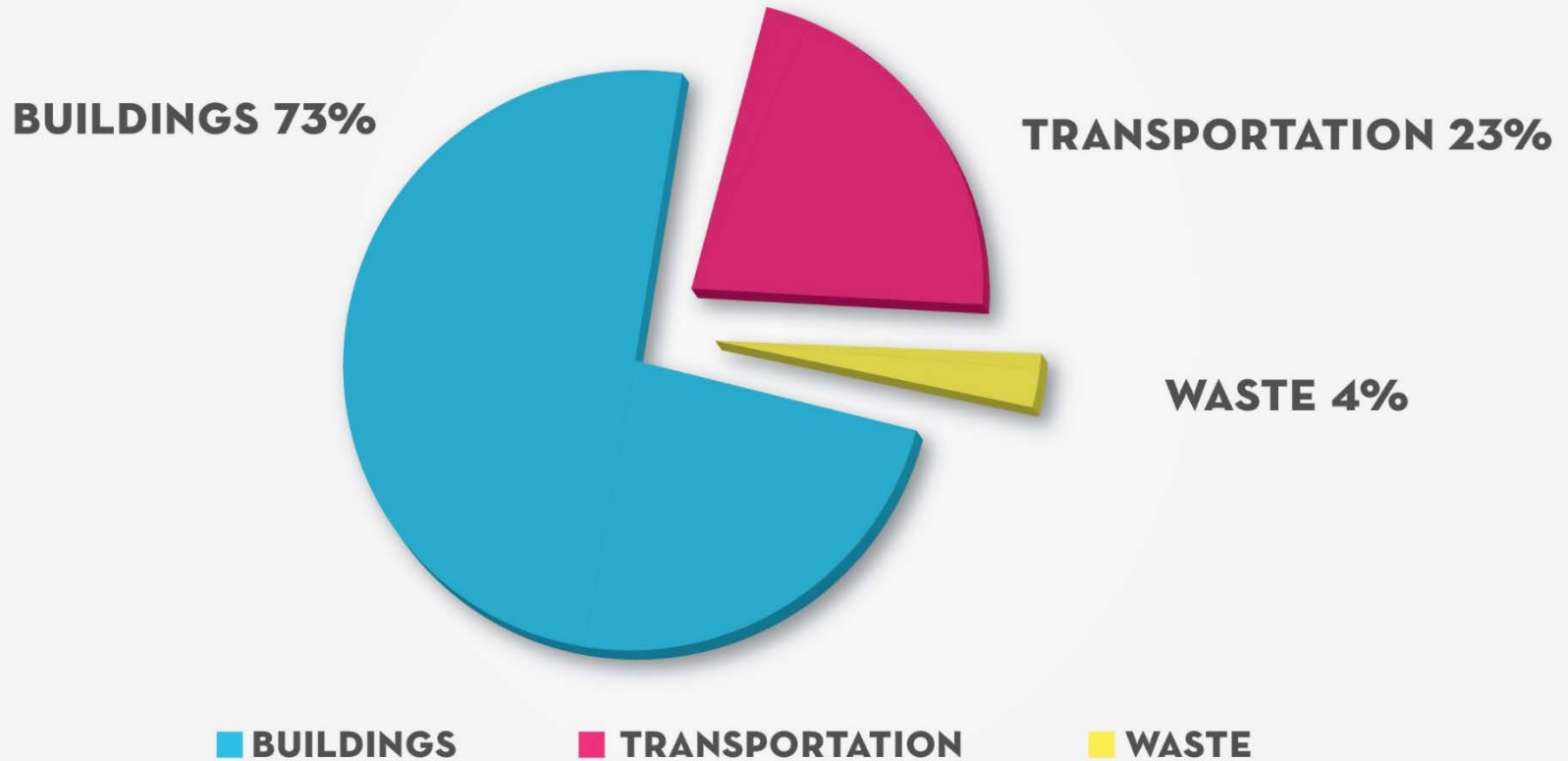
*** DEPARTMENT
OF ENERGY &
ENVIRONMENT

WE ARE WASHINGTON
DC GOVERNMENT OF THE
DISTRICT OF COLUMBIA
MURIEL BOWSER, MAYOR

CITYWIDE EMISSIONS AND TARGETS



2017 EMISSIONS BY SECTOR



DRIVERS OF CHANGE

MAJOR DRIVERS OF EMISSIONS CHANGE 2006 TO 2016	% OF EMISSIONS REDUCTIONS SINCE 2006**
Greening the Electrical Grid	70%
Reduced Non-Residential Energy Consumption	28%
Increased Vehicle Fuel Economy	14%
DC Sustainable Energy Utility Programs	5%
Decreased Per Capita VMT	5%
Warmer Summer	-15%
Floor Area Growth	-13%
Colder Winter	-7%



Factors
reducing
emissions

Factors
increasing
emissions

** Cumulative reductions exceed 100% because the combined weather impacts of a colder winter and warmer summer would have increased emissions 21% over the 2006 baseline if not for these factors.

Sustainable DC Transportation Targets



Target 1: By 2032, increase use of public transit to **50%** of all commuter trips in all wards.



Target 2: By 2032, increase biking and walking to **25%** of all commuter trips in all wards.



Target 3: By 2032, reduce commuter trips made by car to 25%.



Target 4: Reduce greenhouse gas emissions from transportation by 60%

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