

CLEAN ENERGY DC

THE PATHWAY TO CUT THE CARBON POLLUTION OF DISTRICT OF COLUMBIA



1 CONFRONTING CLIMATE CHANGE

Climate change poses a growing set of risks and challenges. In the global effort to combat climate change, cities have a critical role to play. This means protecting against climate impacts, decreasing the Greenhouse Gas (GHG) emissions that cause climate change, reducing overall energy consumption, and increasing the use of renewable energy.

HOW WILL THE DISTRICT PLAY A CRITICAL ROLE?

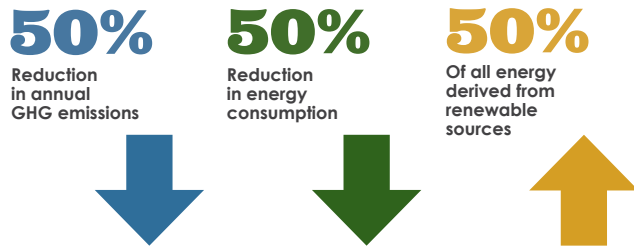
Clean Energy DC is the District's plan to cut **GHG emissions in half by 2032**

The District has committed to become **Carbon Neutral by 2050**

2 A COMPREHENSIVE ENERGY PLAN

Clean Energy DC is the District's strategic action plan to make the District's energy system more sustainable, resilient, and equitable.

THE DISTRICT'S TARGETS FOR 2032



Achieving these targets means transforming buildings, energy supply and distribution, and transportation.

3 PATHWAYS TO CLEAN ENERGY

The District will use three broad strategies to achieve deep GHG reductions:

EFFICIENT BUILDING DESIGN & OPERATIONS

MODERNIZED & RENEWABLE ENERGY SUPPLY

ELECTRIFICATION & FUEL SWITCHING



4 TARGETED ACTION AREAS

CONSTRUCTING NET-ZERO BUILDINGS

Require highly efficient and zero emission new buildings

RAMPING UP RETROFITS

Expand and intensify energy use reductions in existing buildings

SHIFTING TO CLEAN ENERGY

Move from fossil fuels to clean and renewable energy

GROWING LOCAL SOLAR

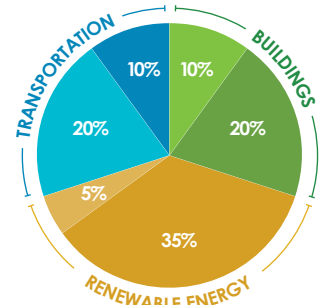
Maximize local renewable energy generation

ELECTRIFYING TRANSPORTATION

Electrify bus transit, vehicle sharing, and personal vehicles

SHIFTING TRANSPORTATION

Increase the use of walking, biking, and mass transit



INCREASING EQUITY AND CAPACITY

Equip people and organizations with the tools, knowledge, support, and partnership they need

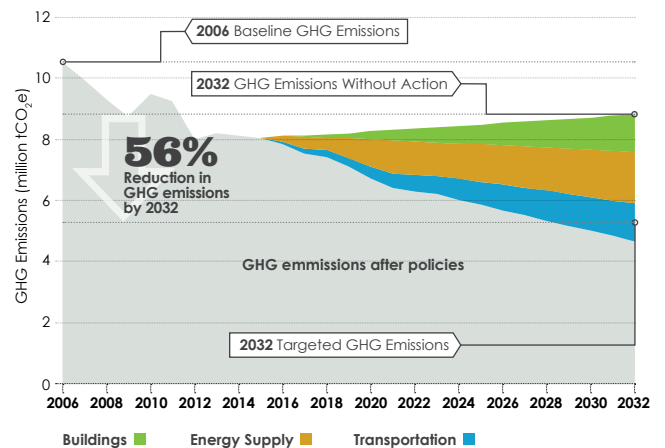
FUNDING THE TRANSFORMATION

Increase funding and financing to eliminate barriers

5 PROJECTED RESULTS

Clean Energy DC aims to avoid projected carbon emissions in order to exceed the District's GHG reduction target.

ESTIMATED GHG SAVINGS



"Taking the actions in Clean Energy DC make the District more innovative, sustainable, and resilient. Together, we can build a cleaner, stronger, and more equitable future for our city."

Mayor Muriel Bowser

Learn more and get involved at CleanEnergyDC.org

