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CLEAN
ENERGY



DC

CLEAN ENERGY DC

Clean Energy DC is the District's plan to shift towards clean energy (like wind and solar power) to cut pollution, save money, and create jobs. Today, DC gets the majority of the energy we need (to power our homes and fuel our cars) from dirty energy sources like coal, oil, and natural gas. Turning coal, oil, and gas into energy creates harmful carbon pollution that is changing our climate. We are already seeing the impacts of climate change, including hotter summers, rising tides, and more extreme weather. The good news is that taking action to reduce climate change can benefit District residents and businesses.



CLEANER AIR

Shifting away from dirty energy sources like coal, oil, and gasoline will reduce air pollution that causes asthma and other health problems.



LOWER COSTS

Weatherizing homes, and helping residents and businesses get their energy from solar power, will cut utility bills. Solar power can save the average DC household \$500 per year.



MORE LOCAL JOBS

As the energy efficiency and solar power industries expand in the District, new jobs are being created. Over 15,000 residents are employed in clean energy in DC.

The biggest source of pollution in DC is the energy we use for lighting, heating, and air conditioning our buildings. Cars and trucks are also big sources of pollution. As we make the transition to clean energy, we must also cut the amount of energy we use. We can do this by making our buildings more efficient and driving our cars less. Then we can get the rest of the energy we need from cleaner sources that don't cause pollution. Each of these three areas can generate about a third of the 50% reduction in carbon pollution called for in Clean Energy DC:



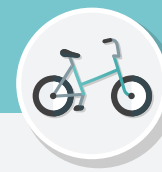
SAVING ENERGY

We can use energy more wisely, choose more efficient lighting and appliances at home and at work, and build buildings that use so little energy they can generate it all on-site.



CLEANER POWER

Instead of power plants, we can get more of our energy from renewable sources like wind and solar power, both from outside the District and generated locally.



ACTIVE TRANSPORTATION

Alternatives to driving, like biking, walking, taking transit – and even carpooling – cut pollution and save money on gas and parking.

WHAT IS CLEAN ENERGY DC?

Clean Energy DC is one component of DC's ongoing commitment to fight climate change. It directly supports the Sustainable DC plan's vision to make the District the healthiest, greenest, and most livable city in the nation.

Clean Energy DC lays out bold actions that the city, local businesses, and residents can take to dramatically reduce our contribution to climate change. Below are some of the major actions proposed in the plan—but many more options are possible, and we want to hear your big ideas! As DC continues to work toward its climate and sustainability goals, there are simple steps we can take in our daily routines to DC transition to clean energy.



BUILDINGS	ENERGY	TRANSPORTATION
WHAT THE PLAN PROPOSES		
<ul style="list-style-type: none"> • Provide new funding for improving the energy efficiency of buildings. • Introduce efficiency standards for large buildings. • Within a decade, new buildings will generate all the energy they need. 	<ul style="list-style-type: none"> • Increase number of clean sources for the energy delivered to residents and businesses. • Install significantly more local solar power, along with systems to share energy in your neighborhood. 	<ul style="list-style-type: none"> • Promote walking, biking, and taking public transit. • Support the use of electric vehicles.
SIMPLE STEPS WE ALL CAN TAKE		
<ul style="list-style-type: none"> • Install weather stripping on doors and windows to reduce the need for heating and air conditioning. • Swap out older light bulbs for more efficient LED lighting. 	<ul style="list-style-type: none"> • Learn more about energy supply options and making the switch to 100% renewable electricity (solar or wind) for your home—see DOEE's Energy Choice DC site for more 	<ul style="list-style-type: none"> • Carpool with friends or family one day per week to commute to work. • Substitute walking for driving to do one errand per week.

GET INVOLVED!

We must work together to foster a clean energy future for our city. DOEE wants to hear your thoughts! Come participate in the ongoing conversation about DC's climate and energy initiatives and to share with us how you are playing your part to meet our sustainability goals. **Learn more about our in-person and online public engagement opportunities at CleanEnergyDC.org.**

