



Washington d c renewable electricity

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Washington, DC has several significant tools that help move our city towards a ...

This page was updated in February 2023 to include the progress the District has made in implementing the Clean Energy DC Omnibus Amendment Act of 2018. To stay up-to-date on the latest Clean Energy DC news, sign up for the CEDC newsletter >>

The Clean Energy DC Omnibus Amendment Act of 2018 (the CEDC Act) represents one of the country's most aggressive and impactful clean energy actions to-date and establishes the District of Columbia as a global leader in the fight against climate change. The Act codifies several key initiatives identified in the Clean Energy DC Plan (the Plan)—the District's detailed energy and climate action plan to halve greenhouse gas emissions by 2032.

The CEDC Act promotes a wide range of new policies and initiatives that primarily target energy supply, building energy use, and greenhouse gas emissions from vehicles. Workforce development, equity and the promotion of Certified Business Enterprises (CBEs) have also been strengthened throughout the plan. The District government is working with its community and private sector partners to implement the mandates of the CEDC Act.

The following provides a high-level summary of the Act's provisions and implementation progress:

100% Renewable Electricity by 2032The Act revises the District's Renewable Energy Portfolio Standard (RPS) to make it one of the most aggressive in the country, mandating 100% of the District's energy supply comes from Tier 1 renewable energy sources by 2032. By 2041, at least 10% of that energy must come from solar energy generated within the District. The solar carve out has since been amended by the Local Solar Expansion Act, which mandates 15% local solar by 2041.

Buildings and Energy EfficiencyBuilding energy use accounts for nearly 75 percent of the District's greenhouse gas emissions. The legislation takes aggressive and innovative action to target this sector, most notably with the first-of-its-kind Building Energy Performance Standard (BEPS). BEPS establishes a minimum energy performance for commercial and multifamily buildings. In addition to BEPS, the Act establishes a number of other initiatives and policies that will help reduce energy consumption and support the local green economy, including:

Transportation ElectrificationSecond only to buildings, transportation generates around a quarter of the District's greenhouse gas emissions. The Act establishes three initiatives that will help the transition from traditional vehicles to electric vehicles, while recognizing the city's broader goal of promoting transit, walking and biking.



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Sustainable Energy Infrastructure Capacity Building and Pipeline Program Along with reducing greenhouse gas emissions, the Act proposes new programs to support local businesses and residents. Title III calls for the creation of the Sustainable Energy Infrastructure Capacity Building and Pipeline Program to increase the participation and capacity of certified business enterprises (CBEs) in the energy efficiency and renewable energy industries. Among other things, the program will include collaboration among agencies to maintain a training and certification program for CBEs and CBE-eligible firms to increase their capacity to engage in renewable energy, and energy efficiency design, construction, inspection and maintenance.

Announcement: DOEE has begun the update process for its Clean Energy DC Plan. Clean Energy DC 2.0 (CEDC 2.0) is the latest effort to develop a cutting-edge climate and energy action plan for the District of Columbia. CEDC 2.0 will serve as an update to Mayor Bowser's first Clean Energy DC Plan, released in 2018. For resources and information on the planning process, please visit the Clean Energy DC 2.0 website.

Clean Energy DC is the District of Columbia's energy and climate action plan. It explains how the District will use forward-looking energy policies, while also encouraging innovation, efficiency, and resiliency. Clean Energy DC re-imagines what a 21st century energy system could be but is also pragmatic and focused on achieving tangible goals.

Clean Energy DC identifies what actions need to be taken between now and 2032 in our buildings, our energy infrastructure, and our transportation system to meet the District's ambitious GHG reduction targets. It lists 57 actions that we can do today, next steps for each, and what we will need to do in the future.

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