

**Clean Energy DC Progress Report
Summer 2020**

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Action #	Title	Summer 2020 Update	2020 Progress	Time Frame
EQUITY				
EQ.1	Build capacity to plan for equity in all energy actions and programs	Equity is a driving factor in the implementation of the plan and its action items. To ensure CEDC programs are meeting this goal, equity components are listed throughout this document. It should also be noted that a web-based racial equity tool is being developed by DOEE and will be available in 2020. The tool can be applied to CEDC projects to help manage and track a project's equity goals.	2	Long term
NEW CONSTRUCTION				
NC.1	Establish a path to the phased adoption of net-zero codes between 2021 and 2026	The 2017 DC Construction Codes were approved by Council and have been published on the DC Register. The Energy Conservation Code and Green Construction Code include ambitious energy conservation improvements, and were published and revised based on two rounds of public comment. Visit the following link to view the codes: https://dcra.dc.gov/page/dc-construction-codes . Now that the 2017 codes have been approved, the process will begin in FY20 for developing the next round of codes.	1	Medium term
NC.2	Provide a net-zero energy incentive package	The NZE Project Design Assistance grant was completed with four projects selected in 2019 for early stage design. An additional three projects received funding in 2020. The projects were awarded up to \$20,000. For information, visit: https://doee.dc.gov/node/1144061 . In addition, DCRA and the DCSEU have also partnered to launch a volunteer Net-Zero Energy Program. The program will provide technical assistance and up to \$10,000 to projects targeting net-zero emissions. DCRA provides more information on its website: https://dcra.dc.gov/page/zero-energy-zero-carbon	2	Short term
NC.3	Issue a net-zero energy innovation request to the Federal Government and regional governments	While the District has not actively engaged the federal government, it has participated in a number of local and state government convenings designed to promote best practices in net-zero construction among local jurisdictions. For example, a coalition of organizations and local governments created the DMV Net-Zero Coalition to advance net-zero adoption in the region and has hosted multiple events and has a website with case studies and technical resources. In addition, the USGBC-NCR held its inaugural half-day net-zero school conference in late 2019 that brought together 13 local county/city school districts to discuss challenges and barriers to net-zero design.	2	Medium term
EXISTING BUILDINGS				
Energy Efficiency Incentives and Management				

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EB.1	Increase access to building energy performance data for energy efficiency programs	The DOEE benchmarking division has taken a number of steps to increase access to building energy data. Working with the Pacific Northwest National Lab and US DOE, the agency has been working on technical solutions to improve its building energy database. The agency has also been working closely with the DCSEU to use existing building data, including streamlined and optimized processes for sharing annual and month energy consumption data that the SEU can use to work with city residents and businesses. In addition, the PSC is working with Pepco to enhance customer data access, per a recent PowerPathDC order (https://edocket.dcpsec.org/apis/api/filing/download?attachId=104691&guidFileName=9adc85df-6c7e-4aac-ba88-33461a51c75a.pdf). DOEE continues to monitor the PSC case, which has the potential to have a significant impact on	1	Short term
EB.2	Increase DCSEU flexibility	In 2019 and into 2020, the SEU has adopted new programs and procedures. It has been piloting new programs; updated its reporting process so that it regularly reports the impact of its attributable GHG reductions to the District; and, it's working with other organizations to coordinate its program. The SEU, in collaboration with key stakeholders, has developed and launched a decarbonization pilot program to help around 15 low-income households switch from gas systems to electric systems powered by renewable energy. In terms of coordination, the SEU sits on the BEPS Task Force and has been engaged with other nascent organizations, like the Green Bank, to ensure a coordinated effort to deliver services once these new organizations become	2	Short term
EB.3	Provide the incentives necessary to operate a District-wide deep energy retrofit program	Through Formal Case 1148, the Public Service Commission directed Pepco to convene an Energy Efficiency and Energy Conservation Task Force and develop and issue a Request for Proposals ("RFP"), select and recommend an implementer, and administer the Whole-Building, Deep Energy Retrofit Program. Pepco will issue an RFP and work with a selected vendor to implement the retrofits, focusing on low-income multi-family buildings. Separately, the DCSEU completed 11 Pay for Performance projects in FY 2019, which could have the potential to support significant energy reductions. In addition, the District Government (DGS) issued its first Energy Savings Agreement Program, seeking qualified energy service companies to conduct audits and enter into an energy savings agreement with the city. Moving forward, the District will continue to work with its partners, such as the DC SEU, the Green Bank and other public and private financial institutions to increase access to necessary incentives.	1	Long term

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EB.4	Coordinate and centrally track District efficiency and finance programs	The High-Performance Building Hub ("Hub") is expected to develop a tool to track efficiency and finance options and incentives for commercial buildings in late 2020 or 2021. Many incentive and finance energy programs are listed on the DOEE website at doee.dc.gov/energy . The agency is working on an improved system for its affordability programs that will launch in 2020.	1	Short term
Policy and Program Recommendations				
EB.5	Implement a Building Energy Performance Standard	BEPS became law with the signing of the Clean Energy DC Act. DOEE organized working groups and other engagement activities in FY19 that saw over 300 stakeholders participate to get feedback and prepare for deliberations by the Mayor's BEPS Task, which is tasked with providing guidance on the rulemaking. The Task Force met more than a dozen times in FY20. Draft regulations are expected to be released for comment in the fourth quarter of FY2020. For the latest information, visit the BEPS website: https://doee.dc.gov/service/building-energy-performance-standards	1	Long term
EB.6	Drive energy efficiency at tenant build-out	DCSEU offers technical support (typically at the design and development phase) and financial incentives for new commercial building developments that are based on savings achieved above existing energy codes.	2	Medium term
EB.7	Encourage the adoption of green leases through education and training	The Hub will offer resources on green leasing when it launches in late 2020. Other local organizations, such as IMT and the Urban Land Institute, continue to be leaders in green leasing and are a great source for technical information and assistance.	1	Short term
EB.8	Develop a virtual energy audit program	Pepco released a residential online audit tool as part of its revamped customer portal in Spring 2019. ENERGY STAR Portfolio Manager currently provides some information that can inform investment decisions and energy conservation measures. In addition, Pepco offers a energy management tool (https://www.pepco.com/WaysToSave/ForYourBusiness/Pages/DC/OnlineEnergyManagement(CEO).aspx). This action item will continue to be developed in 2020/2021 and additional options will be considered.	1	Medium term
Action on District Government Buildings				

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EB.9	Lead by example in District Government operations	In FY19, the Department of General Services, which manages the majority of DC-owned buildings, reduced its building portfolio's GHG emissions by eight percent. On the energy side, DGS directly purchased 106,000 megawatt hours of wind power—enough energy to power 9,000 homes— and hosts 58 solar installations on District Government sites. On the construction side, while the government continues to build LEED-certified buildings, DGS and DC Public Schools are pursuing two Net-Zero Energy projects at West EC and Banneker HS. DGS has also taken steps to implement the recommendations of the CEDC Plan, specifically as they regard to developing a retrofit plan for public buildings. DGS is developing a Strategic Energy Management Plan in 2020, as required by the CEDC Act, that will provide a roadmap for implementing deep energy reductions.	1	Long term
EB.10	Generate, evaluate, and prioritize a list of actions that the can be taken immediately	DGS is in the process of developing its Strategic Energy Management Plan. The plan will provide a roadmap for implementing deep energy reductions and is expected to be completed by the end of the calendar year.	1	Short term
CROSS-CUTTING BUILDING ACTIONS				
<i>Increasing and Improving Access to Funding and Financing</i>				
CCB.1	Establish a Green Bank and increase other funding for energy efficiency and renewable energy projects in new and existing buildings	The DC Green Bank was officially formed in 2019. DOEE facilitated the appointment of the DC Green Bank Board of Directors to successfully launch the bank in the summer of 2019, and administered two grant projects to develop organizational and finance tools for the bank. The Bank's first CEO was hired in Spring 2020. The Green Bank is operational and providing financing to qualified projects. Visit DCGreenBank.org for more information.	2	Short term
CCB.2	Enhance the District's Property Assessed Clean Energy financing program	The PACE program will continue to operate under its current management and contract through FY21. DC PACE has financed over \$42 million in clean energy and energy efficiency projects for 29 small businesses, non-profits, multifamily buildings, or commercial facilities in the District. PACE provided \$5 million in financing in FY19.	1	Medium term
<i>Policy and Program Recommendations</i>				
CCB.3	Ensure code compliance in all buildings through increased investment in robust code enforcement	DCRA has been focused on revising the 2017 codes, which were approved in April 2020. However, DCRA has developed and is administering a voluntary above-code net zero program. Information this can be found online at https://dcra.dc.gov/node/1421726 .	2	Short term

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CCB.4	Incentivize and require submetering	DDOE is in preliminary discussions about addressing this item through the legislative or regulatory process. The DCSEU is working on a pilot program to measure behavioral savings in a master-metered affordable multifamily property using submetering technology.	1	Medium term
CCB.5	Develop a centralized online platform for residential energy efficiency programs	While DOEE provides links to many renewable energy and energy efficiency programs from its website (https://doee.dc.gov/energy), it's also in the process of developing better online tools and considering options for the design and management of a centralized platform. An online tool that will help residents understand and access city affordability programs is expected to be live later this year.	1	Medium term
Education and Training				
CCB.6	Maintain an ongoing outreach program to foster and expand awareness, education, and opportunities for collaborating around high-performance buildings	In 2019, DOEE awarded a grant to establish the High Performance Building Hub, which will provide capacity building and promote best practices to the building industry. IMT was the main grant awardee and will lead the Hub in 2020. The Hub hired its first executive director in the Spring of 2020 and is developing resources and its website in preparation for a late 2020 launch. Separately, government agencies also increased their outreach efforts, hosting events and seminars. DOEE, for example, continues to hold public seminars on BEPS, collaborated with other organizations to hold CEDC-related events, hosted a CEDC stakeholder updated meeting in November 2019, and launched a newsletter. DCRA continued its Green Building Professional Series, hosting a number of industry seminars at Pepco's headquarters.	2	Short term
CCB.7	Partner to support training and certification of building contractors and managers	The DCSEU continued to offer its Workforce Development Program and offered Building Operator Certification to several program participants through a partnership with the Pennsylvania College of Technology. Separately, DOEE worked with DSLBD, as required by the CEDC Act, and the DCSEU to develop a training program that specifically seeks to training CBEs to build their capacity to work in the energy efficiency and renewable energy fields. More on the CBE trainings can be found on the SEU website: https://www.dcseu.com/contractors/cbe-capacity-trainings-certifications	1	Medium term
CCB.8	Integrate energy performance information into residential transactions	DOEE completed a building stock assessment with Architecture 2030 through the Zero Cities initiative that highlighted opportunities to upgrade building performance at point of sale for the residential sector. The assessment will inform forthcoming policy recommendations.	1	Long term
Leadership and Catalyzing Change				

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CCB.9	Create or Leverage Existing Mid-Atlantic government leadership groups to accelerate market transition	A number of organizations and neighboring jurisdictions worked together in 2019 and 2020 to promote a market transition to a low-carbon economy. The District government is involved in many of the regional organization and takes a leadership role in establishing the agenda and pushing for regional cooperation and leadership. Progress in 2019 included, among other things: a coalition of organizations and local governments created the DMV Net-Zero Coalition to advance net-zero adoption in the region and has hosted multiple events; MWCOG continues to advance a low-carbon economy, including its work on regional transportation efforts.	2	Short term
CCB.10	Build examples of breakthrough design in government and/or publicly-financed buildings	Building tours have been offered at numerous DC buildings through industry groups and conferences, including the Better Building Summit (CFL Lab), the AIA Design DC conference (Maury and Ron Brown Schools) and others. The CEDC newsletter regularly provides examples of government leadership in this area. See also the CEDC 2020 Progress Report (print version).	2	Short term
CCB.11	Recognize leadership with a catalog of best performing buildings and a cohort of local building energy leaders	The District recognized building performance through awards, new scorecards and case studies. A few examples include: <ul style="list-style-type: none"> • Issued energy performance scorecards to hotel, multifamily, and office building owners that contained information on energy performance compared to other building types • Highlighted several case studies in the Green Building Report • The Clean Energy DC award was incorporated into the 2019 District Sustainability Awards (which took place April 17, 2019). The first winner was the American Geophysical Union, which was selected for their commitment to achieving net-zero. The 2020 winner announcement, originally scheduled for April 21, 2020, has been pushed back to late 2020. 	3	Short term
CCB.12	Implement a high-performance energy media, outreach, and communications strategy	DOEE rolled out new media and outreach products in 2019 and 2020 to promote Clean Energy DC and its initiatives. Among other things, the agency launched a newsletter to keep interested stakeholders informed on CEDC work (users can sign up via the website doee.dc.gov/cleanenergydc) and highlight projects and actively engaged media to promote CEDC Act and BEPS. As a companion to this spreadsheet, the agency also produced a professional-grade progress report.	2	Medium term

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CCB.13	Create a coordinated green jobs and workforce development platform	Currently, at least two local green jobs platform exist. These include: DC Networks - https://www.dcnetworks.org (go to the "Education & Training" link on home page --> includes "Program provides training for Green Jobs" query) and MARC Regional Green Jobs - https://www.marcgreenworks.com , which has a comprehensive list of green job training programs throughout the region. As the agency builds out its green economy program and the Sustainable Energy Infrastructure Capacity Building and Pipeline Program (see CEDC Act), it will continue to evaluate the best platform(s) to convey this information. In doing so, it will work closely with organizations such as the Hub, DC Downtown Bid and DC government agencies that have identified this as an important focus area.	2	Short term
CLEAN AND RENEWABLE ENERGY SUPPLY				
<i>Renewable Electricity Supply from outside the District</i>				
CRE.1	Design and manage the RPS to drive renewable energy generation and GHG reductions	The CEDC Act established one of the most aggressive RPS mandates in the country, requiring 100% renewable electricity by 2032, with 10% local solar generation by 2041. The Public Service Commission manages the RPS implementation and more information can be found on their website: dcpsc.org/	3	Long term
CRE.2	Provide the Standard Offer Service through aggregated power purchase agreements	The PSC has issued an order (Formal Case No. 1017) for Pepco to buy 5% of the standard offer service (SOS) in 2020 through a power purchase agreement (https://edocket.dcpsc.org/apis/api/filing/download?attachId=84355&guidFileName=9960bbfa-1d8a-4b6e-b051-e1bb63e5a0a3.pdf). DOEE, along with other interested stakeholders, has been participating in the process and will	1	Long term
CRE.3	Enact legislation that sets a maximum GHG intensity for electricity supplied to the District	While the city is not currently considering legislation that would set a GHG intensity for suppliers--with questions on the legality of this approach--it is working with PJM states on approaches to reducing the GHG intensity of the grid.	0	Medium term
<i>Renewable Electricity Supply within the District</i>				
CRE.4	Develop a centralized solar information and commerce platform	DOEE created a website for residents interested in solar energy (https://doee.dc.gov/service/solar-initiatives). The website shows, via an interactive map, which locations in the city might be good candidates for new solar installations, provides information on local solar companies and lists the incentives offered by the District and its partners. DOEE is also exploring a potential partnership with Energy Sage that could leverage their resources for consumers to create a website or platform that provides useful information for potential solar customers and connects them with vetted	2	Short term

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CRE.5	Continue to refine and implement the targeted solar proliferation strategy	To support solar development, DOEE has initiated or completed the following: <ul style="list-style-type: none"> • In 2019, began scoping out long-term strategy for solar proliferation in the District given anticipated increase in Alternative Compliance Path revenue. • Installed approximately 7 MW of solar capacity under Phase 1 of DOEE's Solar for All Innovation and Expansion Grant program serving approximately 8,600 households with solar energy. • The city's largest community solar project—serving at least 750 households with solar—will open in late 2020 on city-owned property near Oxon Run in Ward 8 with funding from Solar for All. • Ensured that approximately 7 MW of DCSEU-supported Solar for All Phase 2 projects would be completed by September 2020. • Completed a draft lessons learned document regarding addressing barriers 	3	Short term
CRE.6	Adopt solar-ready and renewable energy generation building code requirements	The proposed 2017 Energy Conservation Code – Commercial provisions include a mandatory provision in Section 5.4.4 showing that projects are designed to be solar-ready. The 2017 DC Construction Codes were approved in April 2020.	1	Medium term
<i>Thermal Energy Supply and Distributed Energy Resource Integration within the District</i>				
CRE.7	Undertake a built environment thermal decarbonization study	This project is underway. A contract award was issued in August 2019 to a team of consultants to undertake an 18-month DOE-funded study examining how to electrify buildings and cars and focusing on the following 5 areas: buildings, transportation, grid emissions rate modeling, grid assessment, and demand management strategies. DOEE and Pepco are currently working with the project team.	3	Short term
CRE.8	Develop a neighborhood-scale energy strategy	The PSC grid modernization working groups have concluded and DOEE has had extensive conversations on thermal decarbonization. To support the aim of the action, DOEE is working to spatially map the locally available energy resources for buildings in the District -- through actual or simulated data -- as well as map the hourly load of District buildings, then delineate the DC territory into layers of zones or "neighborhoods" based on various useful criteria (e.g. NZE, substation zones, etc.). At the project level, DOEE provided technical assistance to Fly Wheel Development's net zero, passive house affordable housing development so that they can expeditiously interconnect their battery storage and provide power to the building units during a Pepco outage. In addition, DOEE developed a neighborhood-scale microgrid design that uses aggregated rooftop solar systems, and Pepco's wires, and offered the use of the design to the public, Pepco, and to PSC. Lastly, DOEE is developing a neighborhood energy model to examine clean energy resource	2	Short term
ENERGY SYSTEM MODERNIZATION				

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Planning and Coordination				
ESM.1	Define a vision of the future grid and characterize the stages of grid modernization	DOEE and District government agencies continues to participate in the Public Service Commission's grid modernization process as part of Formal Case 1130, and proposed a pathway to achieve the aims and vision of the CEDC Plan. DOEE's position on formal case 1130 were submitted to the commission and can be found online (https://edocket.dcpsec.org/apis/api/filing/download?attachId=87463&guidFileName=70c5e550-78d2-4d3f-a3cd-3ef5332bfc21.pdf). The PSC's grid modernization initiative is now known as Power Path DC (formerly known as MEDSIS). In January of 2020, the PSC issued an order outlining how Pepco should move forward with grid modernization and grid decarbonization (https://www.documentcloud.org/documents/6682010-DC-grid-mod-order.html). The PSC has asked Pepco to adopt a grid planning process that, going forward, explicitly requires non-wires alternatives and demand-side resources (such as storage, solar, and demand response) as solutions to capacity and reliability problems. Pepco is required to submit the plan and use it for any projects that must come online by 2024. In June 2020, the PSC issued another PowerPathDC covering a number of different areas (https://edocket.dcpsec.org/apis/api/filing/download?attachId=104691&guidFileName=9adc85df-6c7e-4aac-ba88-33461a51c75a.pdf).	2	Short term
ESM.2	Adopt a framework for valuing distributed energy resource costs and benefits	The PSC is considering this issue. The PSC will open a new Formal Case to develop the rules for non-utility owned microgrids, which may provide the regulatory certainty that project developers have been seeking. District agencies will participate in this process.	1	Short term
ESM.3	Support the collaborative development of an integrated distribution plan	DOEE has been working with Pepco to develop a revised distribution plan. The work is ongoing, with incremental progress being achieved. See grid modernization comments (ESM.1) for the District's position on the IDP.	2	Medium term
ESM.4	Intervene in Public Service Commission proceedings related to grid modernization	The District government, led by DOEE and the Attorney General's Office, is actively participating in the following PSC proceedings: FC1130 (Power Path DC) including the use of merger funds, FC 1050 (inter-connection rules for CREFs), FC 1142 (time-varying rates), FC1156 (performance-based rates), FC 1160 (utility EE/DR programs), FC 1152 (Transportation Electrification), FC 1154 (natural gas pipeline), FC 1017 (SOS PPA), FC 1144 (Capital grid and Alabama Ave. sub-station), FC 1155 (Pepco's bus electrification offerings), FC 1148 (merger funds for deep energy retrofits) and the forthcoming formal case on microgrids. DC agencies have submitted written comments that are posted on the PSC webpage for each formal case.	2	Long term
Analysis of the Electricity System Needs and Capabilities				

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ESM.5	Outline a path to overcome legislative and regulatory barriers to grid modernization	DOEE has been an active participant in PSC working groups and discussions while also conducting its own studies on grid-related topics (such as building and transportation electrification). Moving forward, and based on the outcome of ongoing work and studies, the District government will articulate a roadmap for overcoming regulatory and legislative barriers and	2	Short term
ESM.6	Conduct a hosting capacity study of the District's distribution grid	DOEE has been participating in PSC discussion on this topic and there is a general consensus that there needs to be a better hosting capacity methodology. DOEE is currently developing a neighborhood energy model to examine clean energy resource potential and developing an electrification	1	Short term
ESM.7	Develop a location-based profile of energy use and GHG emissions	DOEE is developing a location-based profile of energy use and GHG emissions.	2	Short term
Immediate "No-Regrets" Actions and Proof of Concept Projects				
ESM.8	Generate, evaluate, and prioritize a list of actions that the can be taken immediately	As part of the comments it submitted for Power Path DC/MEDSIS, DOEE laid out a set of options that can be taken immediately to support the aims of the CEDC Plan. The comments are available via: (https://edocket.dcpdc.org/apis/api/filing/download?attachId=87463&guidFileName=70c5e550-78d2-4d3f-a3cd-3ef5332bfc21.pdf). DOEE continues to advocate for their adoption and is working with the relevant stakeholders to advance the priorities.	2	Short term
ESM.9	Leverage existing advanced metering infrastructure data	The District has been working with the utility, directly and as part of PSC cases, to better use advance metering infrastructure data to promote energy conservation. There is a general consensus to move forward and implement more robust data collection and sharing. However, the timeline and specifics still need to be agreed upon. In addition, the PSC is working with Pepco to enhance customer data access, per a recent PowerPathDC order (https://edocket.dcpdc.org/apis/api/filing/download?attachId=104691&guidFileName=9adc85df-6c7e-4aac-ba88-33461a51c75a.pdf).	1	Short term
ESM.10	Identify near-term projects that should be coordinated with grid modernization activities	The government is in the process of identifying near-term projects that support the aims of grid modernization. The electrification roadmap (see CRE.7) and neighborhood energy modeling study (see CRE.8) will help provide information on which areas should be prioritized.	2	Short term
ESM.11	Pursue pilot projects related to key modernization capabilities and technologies	DOEE provided technical assistance to Fly Wheel Development's net zero, passive house affordable housing development so that they can expeditiously interconnect their battery storage and provide power to the building units during a Pepco outage. DOEE has also proposed to file a joint application with Pepco to use PSC's grid modernization funds to develop a residential microgrid using aggregated rooftop solar system and Pepco-owned battery storage system.	2	Short term
ELECTRIC VEHICLES				

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Electric Vehicle Readiness				
EV.1	Adopt an EV-ready building code	Two rounds of public comment were completed and the Green Construction Code retained its ambitious energy conservation and green building improvements - including the expansion of electives incentivizing the provision of EV-ready infrastructure and actual EV charging infrastructure. The codes were adopted in April 2020.	2	Short term
EV.2	Adopt an EV-ready parking lot requirement	For new construction, the proposed elective to the 2017 codes referenced above would apply. In addition, the District Government is exploring opportunities to promote the installation of EV chargers at government lots (both for government fleet cars and public use). The Mayor allocated around \$600,000 annually to install new EV chargers supporting the DC government fleet and DPW, DGS and DOEE are working on an implementation plan.	2	Short term
Electric Vehicle Adoption				
EV.3	Implement an EV bulk buy program	The District government is participating in the Climate Mayors Electric Vehicle Purchasing Collaborative, which allows it to get better pricing on EVs. DOEE and DPW are working together to use the collaborative to purchase EV chargers, and potentially to use the collaborative to purchase fleet vehicles and electric buses. Lastly, this action item will be further explored as part of the Transportation Electrification roadmap (which will be complete July 2021, per the Act).	1	Short term
EV.4	Establish an EV Showcase and Purchase Center	DOEE promoted a "mobile showcase" at the 2020 DC Autoshow. The showcase included information material for residents interested in EV vehicles and charging infrastructure. The AutoShow also featured the latest manufacturer models of EV vehicles. The mobile showcase materials are available on the DOEE website: https://doee.dc.gov/service/electric-vehicles-	2	Short term
EV.5	Provide an EV purchase incentive	The Clean Energy Act calls for the vehicle excise tax to be revised to incentivize electric vehicles and disincentivize low-mpg vehicles. The PSC has also been considering rules for offering EV charger incentives for residential, multi-dwelling units and neighborhoods under PSC Orders 19898 and 19883. Following PSC rulings, Pepco recently launched EVSmart, a program to help lower the cost of EV chargers and provide information on electric vehicles. DOEE also maintains a list of available EV incentives and tax rebates: https://doee.dc.gov/service/electric-vehicles-resources	2	Short term

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EV.6	Pursue an EV-only car sharing fleet	In coordination with the Department of For Hire Vehicles, DOEE has engaged with car and ride sharing stakeholders to understand the need for infrastructure to support EVs. DOEE will further address this, and continue to engage with car and ride sharing stakeholders, as it develops the Transportation Electrification roadmap.	1	Medium term
Shifting to Zero Emission Transit Vehicles				
EV.7	Set target for reducing transit bus emissions 65% per vehicle mile by 2032	A number of important steps were taken to achieve this action item, including: <ul style="list-style-type: none"> • Passage of the CEDC Act which calls for public buses to transition to zero-emissions by 2045 • DOEE is developing a Transportation Electrification Roadmap, mandated by Title 5 of CEDC Act (the roadmap will include the Mayor's TE Program and the Clean Vehicle Transition Plan). • DDOT is procuring 14 additional Circulator electric buses which will expand the electric DC Circulator fleet from 14 to 28. 	3	Short term
EV.8	Pursue funding options to subsidize electric transit buses, and electric charging infrastructure	A 2019 grant award from the Federal Transit Administration provides an additional \$2.6 million for the DC Department of Transportation to continue its transition to electric buses, which will leverage funds from the District's Volkswagen settlement plan. The grant will allow the Circulator to grow its electric fleet beyond the 14 fully EV buses it currently operates. Link to DDOT grant: https://www.transit.dot.gov/funding/grants/fiscal-year-2019-low-or-no-emission-low-no-bus-program-projects . WMATA recently won a similar grant in the summer of 2020 from the FTA to support its EV pilot program.	2	Short term
Anticipating electric autonomous ride-hailing vehicles				
EV.9	Prepare for reduced parking demand near activity centers	In 2019, DDOT expanded its pick-up and drop-off (PUDO) zone program, increased the number of Capital Bikeshare stations, and added dockless corrals all to accommodate the shifting demand for curbside space. In the long term, DDOT is also currently conducting a study that examines	1	Medium term
EV.10	Provide financial incentives encouraging shared autonomous vehicle travel	DDOT recently published a study on autonomous vehicles in the District, which is available online here: https://lms.dccouncil.us/downloads/LIMS/44545/Introduction/RC23-0172-Introduction.pdf . DDOT is also currently conducting a study that examines congestion pricing.	1	Long term
EV.11	Adjust approaches to managing curb space	In August and October of 2019, DDOT expanded the PUDO zone pilot program to include additional zones and specifically zones tailored toward commercial loading and unloading activities.	2	Medium term