

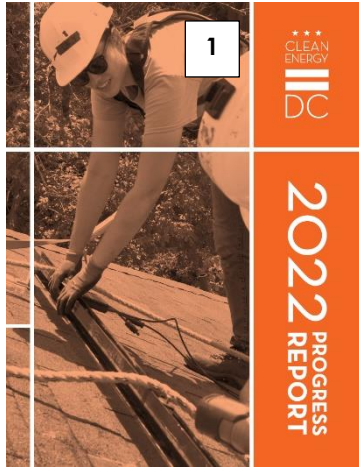


## Clean Energy DC Progress Report Photo Credits

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# 2022 Progress Report



## 1. Grid Alternatives



### LETTER FROM MAYOR MURIEL BOWSER

During the period covered by this report, we have made significant progress in our efforts to advance our clean energy agenda. Through the leadership of our administration, we have been able to secure funding for our clean energy programs, making sure they were safe and healthy and that our city remained a leader.

All the work that we were increasingly doing, the results of climate change, the fact that our community is doing so well, and the fact that we are proud to see that more programs are being implemented to support our community and more responsibility to our more vulnerable residents.

We all delivered services to low- and middle-income residents to help lower their energy bills. This included providing the efficiency of assistance, helping to maintain the homes and adding additional services to the program of energy assistance (EAC) for all residents.

We expanded our efforts to provide our residents with more sustainable transportation options. We have expanded the number of our bike lanes in partnership with a number of private bike-sharing to the District Department of Transportation (DDOT).

We gave more residents the ability to get a green job opportunity. Through the DC Sustainable Energy (DSE) and the Sun Green Program, we provided job training and employment for job training, we also created the following opportunities for District residents. Secretary, DCHE, expanded its solar through job training program.

Thanks to these efforts and more, our city didn't lose a step in being a clean energy leader in fact, we got some. The District has made three on the 2022 City Clean Energy Scorecard, a jump of two spots since 2020.

We made tremendous strides in the clean energy transition, even during a challenging time. From the DC, we are committed to continued efforts in supporting our residents and business during the recovery. We are advancing our clean energy goals, reducing our greenhouse gas emissions, and building a resilient power system. All of these steps will make our community safer, healthier, and more resilient.

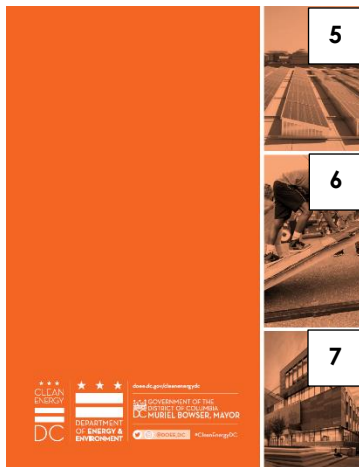
Sincerely,

Muriel Bowser  
 Mayor, Washington, DC

## 2. Grid Alternatives

## 3. Grid Alternatives

## 4. Stephen Gyor

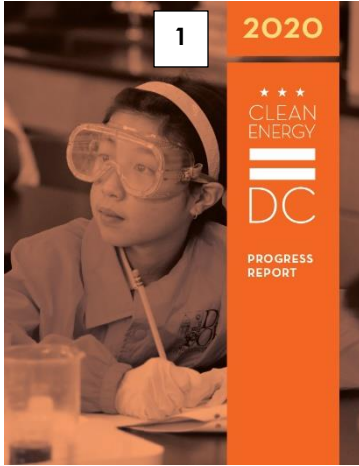


## 5. Department of Energy and Environment

## 6. Grid Alternatives

## 7. Perkins Eastman

# 2020 Progress Report



## 1. DC Public Schools

**MAYOR'S LETTER**

Let's face it: we've seen some pretty big changes in the last few months. From the Clean Energy DC Act to the new building energy codes, we've made a lot of progress. And we're just getting started. My administration works to make all our buildings safer, healthier, and more efficient. We're also working to make sure that our energy systems are resilient and secure. We're looking for ways to improve our energy infrastructure and make sure that we're using the best technology available. We're also looking for ways to make sure that our energy systems are secure and resilient. We're looking for ways to make sure that our energy systems are secure and resilient. We're looking for ways to make sure that our energy systems are secure and resilient.

**OUR INAUGURAL PROGRESS REPORT**

Since the Clean Energy DC Act passed, we've made a lot of progress. We've passed the Building Energy Codes Act, which will make our buildings safer, healthier, and more efficient. We've also passed the Clean Energy DC Act, which will make our energy systems more secure and resilient. We've also passed the Clean Energy DC Act, which will make our energy systems more secure and resilient. We've also passed the Clean Energy DC Act, which will make our energy systems more secure and resilient.

**HOW WE GOT HERE**

- 1. Substantial DC-wide public utility and energy goals
- 2. DCIE brings stakeholder engagement and consultation for developing energy and climate action plan
- 3. The CE Act is passed and published
- 4. The CE Act is implemented and published
- 5. The CE Act is implemented and published
- 6. The CE Act is implemented and published

**CEDC ACT: From Ideas to Action**

**LANDMARK CLEAN ENERGY LEGISLATION PASSED**

The CEDC Act is a landmark piece of legislation that will make our energy systems more secure and resilient. It will also make our buildings safer, healthier, and more efficient. The Act will make our energy systems more secure and resilient. It will also make our buildings safer, healthier, and more efficient. The Act will make our energy systems more secure and resilient. It will also make our buildings safer, healthier, and more efficient.

**PILLARS OF THE CEDC ACT**

- 100% RENEWABLE ELECTRICITY BY 2032**  
The Act doubles the previous Renewable Energy Portfolio Standard requirements and establishes one of the strongest clean electricity mandates in the nation.
- A CLEAN ELECTRIC VEHICLE TRANSITION**  
The Act supports a transition to clean, electric vehicles, expanding public transit, and large private fleet procurements for school and other city-owned equipment vehicles to be zero-emissions by 2035.
- ACCELERATED DEVELOPMENT BENEFITS ALL DISTRICT RESIDENTS**  
The Act establishes a program that helps accelerate construction through various incentives and workforce development while creating programs to boost local business investment in the government.

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## 2. Department of Energy and Environment

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**HOW WE MEET OUR GOALS**

**Reduce building energy emissions.** Buildings and homes account for 38% of GHG emissions in the District. Making buildings more efficient is the quickest, most cost-effective way to reduce emissions.

**Green the energy supply.** Most of our energy now still comes from fossil fuels. Rapid adoption of renewable energy sources is key to meeting the city's goals.

**Drive down and diversify the city's transportation footprint.** For almost 50% of our residents, the District's CEDC initiative is a mode shift toward transit, biking and walking, and an increase in electric buses and cars.

**MEETING OUR 2035 GOALS OF REDUCING GREENHOUSE GAS EMISSIONS BY 80%**

Targeted activities	Improvement within 100% GHG reduction goal
1. Converting the city's own buildings	100%
2. Encouraging walking	20%
3. Shifting to clean energy	33%
4. Growing local food	3%
5. Electrifying city transportation	20%
6. Shifting transportation	10%

Source: CEI, DC Energy Plan

**THE CHALLENGE AHEAD**

In 2018, the United Nations Intergovernmental Panel on Climate Change called for governments worldwide to limit global warming to 1.5°C by 2050. To do this, we need to reduce our greenhouse gas emissions by 45% by 2030. This is a massive challenge, but it's one we can meet if we work together. We need to reduce our greenhouse gas emissions by 45% by 2030. This is a massive challenge, but it's one we can meet if we work together. We need to reduce our greenhouse gas emissions by 45% by 2030. This is a massive challenge, but it's one we can meet if we work together.

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## 3. District Department of Transportation

## 4. Angela N.

## 5. Department of Energy and Environment

## 6. Department of Energy and Environment

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7. Ted Eytan

