

# DC Solar for All Plan for Program Expansion



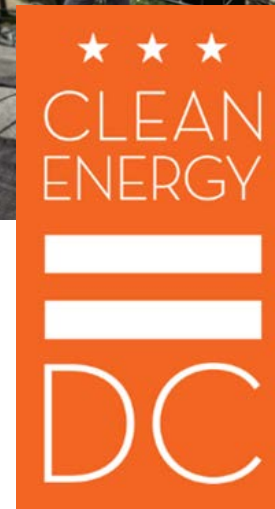
GOVERNMENT OF THE  
DISTRICT OF COLUMBIA  
MURIEL BOWSER, MAYOR

# DC SOLAR FOR ALL TO DATE

DC's Solar for All (SFA) Program was established in 2016 with passage of the **Renewable Portfolio Standard Expansion Amendment Act**.

To date, the program has provided 9,604 District households with more than 37 megawatts of clean solar energy, which represents around \$5 million in annual utility bill savings.

The goal of SFA is to serve 100,000 low-to-moderate income residents, reducing their electricity (or equivalent) costs by at least \$500/year;



# CURRENT SFA MODEL

## ROOFTOP SOLAR

- Income qualified single-family homeowners receive a solar system on their roof that is sized to reduce electricity bills by \$500/year
- Administered by the DC Sustainable Energy Utility (DC SEU), including participant enrollment/income qualification and annual RFP process for rooftop solar developers
- Homeowners may be eligible for other energy efficiency programs and services including weatherization, roof repairs, HVAC replacements, etc.

## COMMUNITY SOLAR

- Income qualified renters, condo/coop owners and single-family homeowners can subscribe to community solar and receive credits on their Pepco bill each month totaling \$500/year for 15 years
- One time income qualification/categorical eligibility to streamline application process
- Residents approved for LIHEAP (Low Income Home Energy Assistance Program) automatically approved for SFA
- Program administered by DOEE
- Annual RFP for CREF projects administered by DC SEU



# GREENHOUSE GAS REDUCTION FUND (GGRF) SOLAR FOR ALL AWARDS

On April 22, 2024, the Biden-Harris Administration announced **Solar for All Awards including \$62.45 million to the District Department of Energy and Environment (DOEE)**. These funds will allow DOEE to expand the reach of existing rooftop and community solar programs and provide benefits to 19,000 LMI District residents over the five-year project period.

In July 2023, DOEE released a **Request for Partners** to join our coalition application to the Environmental Protection Agency for the Greenhouse Gas Reduction Fund's Solar for All competition. We received 19 applications and chose the following nonprofit partners with distinct roles and contributions.

# COALITION PARTNERS



## **DC Green Bank or DC Green Finance Authority**

- Finances clean energy projects as the lending partner for a 0% interest revolving loan fund targeting community organizations, affordable housing projects and more



## **DC Sustainable Energy Utility (DCSEU)**

- Sustainable energy provider that will administer the incentive-based subsidy option for solar developers
- Solicits applications from solar developers annually for single-family and CREF projects



## **City First Enterprises (CFE)**

- A Community Development Financial Institution (CDFI) that manages pre-development funds and 0% interest loans
- Leverages solar financing for affordable housing projects



# COALITION PARTNERS



## International Brotherhood of Electrical Workers (IBEW)

- Local electrical union that will expand workforce training for DC residents from disadvantaged communities through pre-apprenticeship and apprenticeship programs
- Will help meet labor demand for clean energy infrastructure



## Interfaith Power and Light (IPL)

- Outreach and technical assistance partner
- Mobilizes people of faith to take action to combat the effects of climate change
- Engages congregations and individual residents about their solar options and shepherds them through the process

# COALITION PARTNERS



## Green and Healthy Homes Initiative

- Outreach and technical assistance partner
- Will inform residents of their options for going solar
- Nationally recognized for work to create healthy and efficient homes for all



## Groundswell

- Clean energy program expert that will provide comprehensive subscriber and data management services for community solar projects

# PROGRAM EXPANSION OVERVIEW

- **Leverage IRA federal tax incentives** across financial products, including incentive payments to developers;
- **Create a low-cost revolving loan fund** to be combined with pre-development and equity grants and loans;
- **Promote solar and/or storage on multi-unit affordable housing** through financing mechanisms to meet unique funding needs;
- **Create a new grant program for enabling upgrades** like roof repairs and electrical upgrades to unlock solar and battery storage potential;
- **Promote community ownership** by offering targeted financing together with education and technical assistance to leverage federal and local incentives;





# PROGRAM EXPANSION OVERVIEW

- **Expand funding for workforce development** programs that will train District residents for good jobs in the clean energy sector;
- **Increase individualized project technical assistance** around permitting and interconnection;
- **Increase outreach and education** to eligible individuals and entities;
- **Establish a pipeline** of District-owned and other large residential and commercial properties to be evaluated for solar readiness.

# EQUITY COMMITMENT

- Serving LMI residents in disadvantaged communities as defined by CJEST (Climate Justice and Economic Screening Tool);
- Serving LMI residents in multi-unit buildings who do not pay an electricity bill;
- Reducing disproportionately high energy burdens for LMI residents;
- Lowering barriers to participation;
- Compliance with Justice 40 principles.
- Community participation through the Solar for All Task Force and Community Advisory Council.
- Promoting community ownership models to build equity and wealth.



*Oxon Run Community Renewable Energy Facility*

# THANK YOU

Do you have more questions? Are you interested in how you can work with Solar for All?  
Contact us!

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