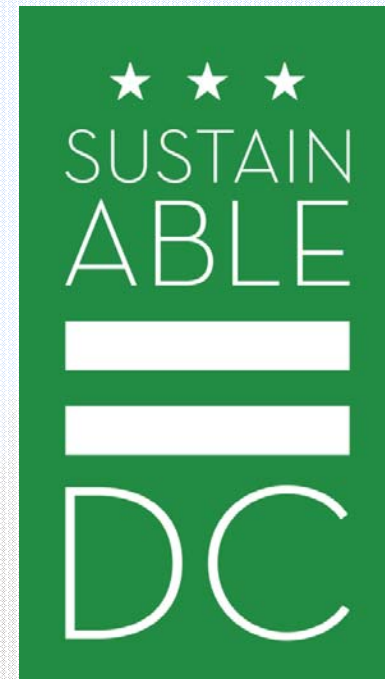# GreenLightDC Grant Program

Innovative research programs can provide the necessary backbone for creation of informed public policies that will help build the truly sustainable city.

In just one generation—20 years—the District of Columbia will be the healthiest, greenest, and most livable city in the United States.

GreenLightDC Grant Program

Program started under the authority of the Green Building Act and funding from the Green Building Fund.

Projects support the goals of the Sustainable DC Plan and aim to broaden the District's adoption and implementation of progressive green building policies and programs.

- ❖ Initiated in 2013
- ❖ 16 projects initiated over 3 years
- ❖ Total 2015 expenditure: $653,598.67
- ❖ Total expenditure to date: ~$1.65M
- ❖ All projects selected and approved by the Green Building Advisory Council

2032 Goals

- ❖ Cut energy use 50%
- ❖ Cut GHG emissions 50%
- ❖ Increase renewables to 50%
- ❖ Cut water use by 40%
- ❖ Net-zero energy new buildings
- ❖ Retrofit 100% to meet NZE
- ❖ Improve EE for Existing Buildings
- ❖ Walkable Communities for all residents

GHG EMISSIONS DOWN **16%** BETWEEN 2006-2013

TALKED ABOUT SUSTAINABILITY WITH **8,650** PEOPLE AT **166** COMMUNITY EVENTS

11,590 TREES PLANTED

16 PLAYGROUNDS BUILT OR RENOVATED

SUSTAIN ABLE = DC

45 SCHOOL COMPOSTING PILOT PROJECTS

#7 MOST WALKABLE CITY IN THE NATION

89 NEW COMMUNITY GARDEN PLOTS BUILT IN **4** WARDS

$

15% INCREASE IN BIKING

14% INCREASE IN WALKING

WE ARE WASHINGTON DC

2015 Progress

GREEN LIGHT Grants

		Research	Educate	Engage	Innovate	Implement
2013	Green Building Manual and Roadmap	X	X			
	Urban Heat Island Effect Study	X	X			
	Net Zero/Living Building Challenge Study	X	X			
2014 / 2015	Smart Buildings Plan	X			X	
	Energy Benchmarking Quality Assurance	X	X			
	Green Appraisals		X	X		
	Greening the MLS		X	X	X	
	Green Building Displays		X			
2016	Smarter DC Challenge		X	X		X
	Green Finance Structures	X			X	X
	Microgrid Feasibility Study	X			X	X
	Resident Engagement – Energy & Water Competition		X	X		X
	Living Community Plans		X		X	X
	Cool Roof Map *(planned)*		X			X
	Historic Building Sustainability Guidelines *(planned)*		X			X

Project Partners: