

Making Atlanta a Leader in Sustainability

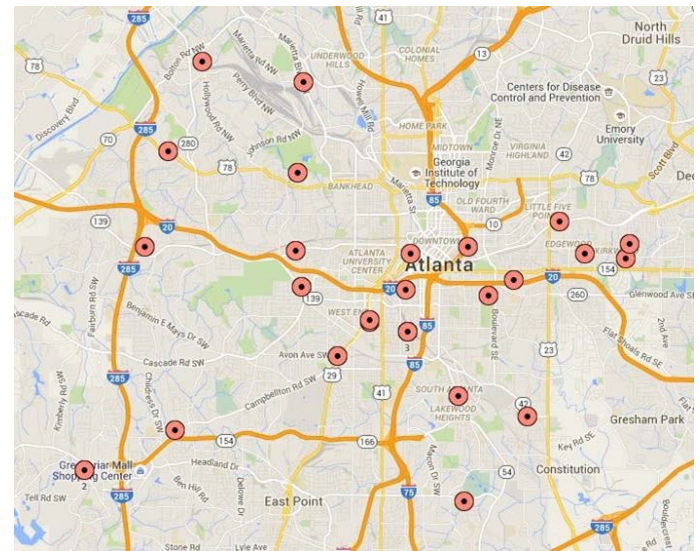


Stephanie Stuckey Benfield
Director
Mayor's Office of Sustainability



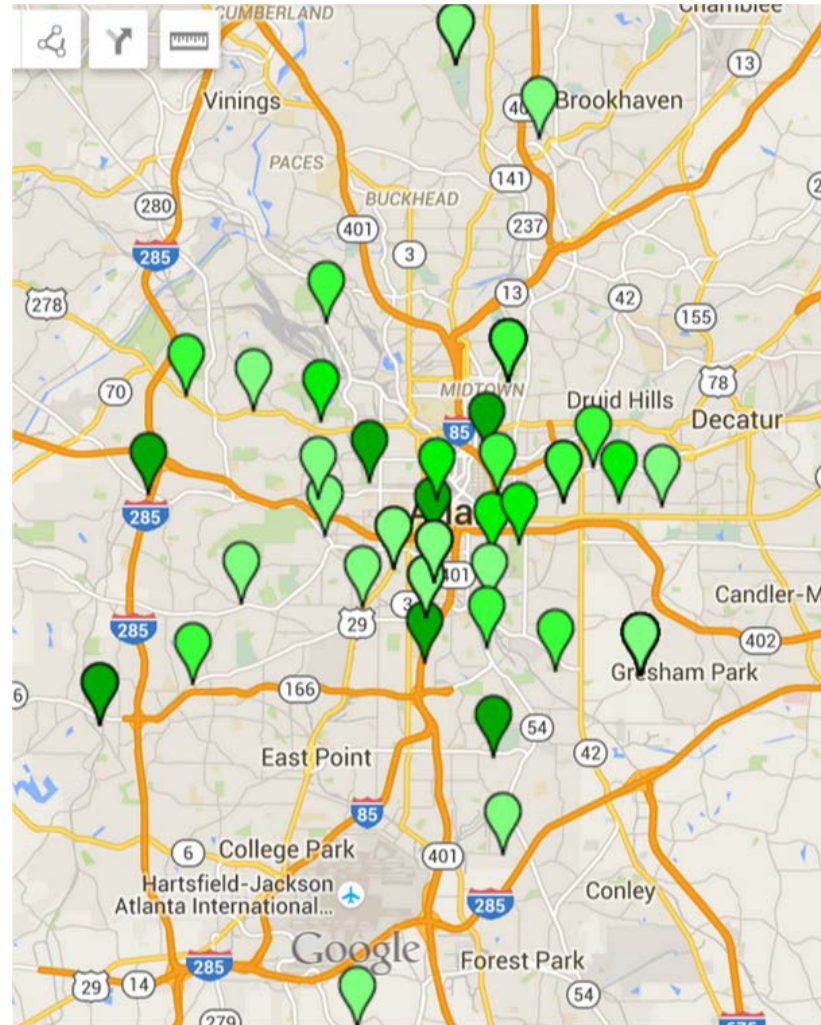
Solar Atlanta

- Install solar panels at 28 City facilities
 - Fire stations & rec centers
 - Sites located throughout the City
 - **Half are in low-income / minority communities -> Equity**
- RFP issued January 22
- Bids received in April 6
- Target date: End of 2016





Locations for PV at CoA Buildings





Municipal Buildings PV Approach

Competitively bid for a solar developer to install, own and operate PV panels on **24** municipal buildings



power to
change 
ready. set. realize.

Gun Club Road Landfill



4.74 MWDC Solar Energy System

SolSmart Advisor



- **Temporary program funded advisor**
- Works with municipal staff to reduce solar “soft costs”
- Assists the City in its pursuit of solar goals
 - Solar permitting and expansion
 - Planning, zoning, construction codes
 - Solar rights & community engagement
 - Market development & finance
- Tracking key metrics for solar progress
- Engaging with SolSmart Technical Advisor team
- Conducting SolSmart outreach to neighboring communities



Community Solar



[Log In](#) | [Register](#)

[HOME](#) [LEARN MORE](#) [PROJECTS](#) [RESOURCES](#) [BLOG](#)



89
Community Solar Projects

25
States

100,546
Total kW

[Start Yours Today >](#)

Charting the Progress of Community Solar Projects

Community shared solar has seen rapid growth over the past few years. With further communities, policy makers and utilities all showing strong support, it is poised for exponential adoption. Community solar has proven to be the most efficient way of providing clean energy to more people, households and businesses.

By registering your projects on the project map page you will help demonstrate the increasing momentum of the community solar movement. Share your success with others, reach new customers, connect with other project owners and learn about what works or what doesn't. Introduce the concept of community solar to your community, making the benefits of community solar available to everyone.





Who would manage PACE?

Four Partners in Property Assessed Clean Energy (PACE) Program Implementation



City of Atlanta Office of Sustainability	Invest Atlanta	Ygrene Energy Fund	Fulton and DeKalb County Tax Commissioners
<p>Role: Program Sponsor</p>	<p>Role: Fund Manager</p>	<p>Role: Program Administrator</p>	<p>Role: Bill Collector</p>
<p>Creates PACE Financing District</p>	<p>Raises Private Funds from Investors</p>	<p>Screens Applicants and Projects</p>	<p>Collects PACE Assessments</p>



What is proposed?

PACE Financing Program Objectives:

- Support Atlanta's sustainability efforts
- Create \$500 million fund for green projects

Program Structure:

- Provides financing to upgrade properties
- Offers loans of \$5K up to 10% of building value
- Utilizes 100% private capital, no public subsidy

Eligible Uses of Funds:

- Water Conservation Improvements
- Energy Efficiency Improvements
- Renewable Energy Installations

Eligible Properties:

- Current: Commercial & multi-family residential in Fulton

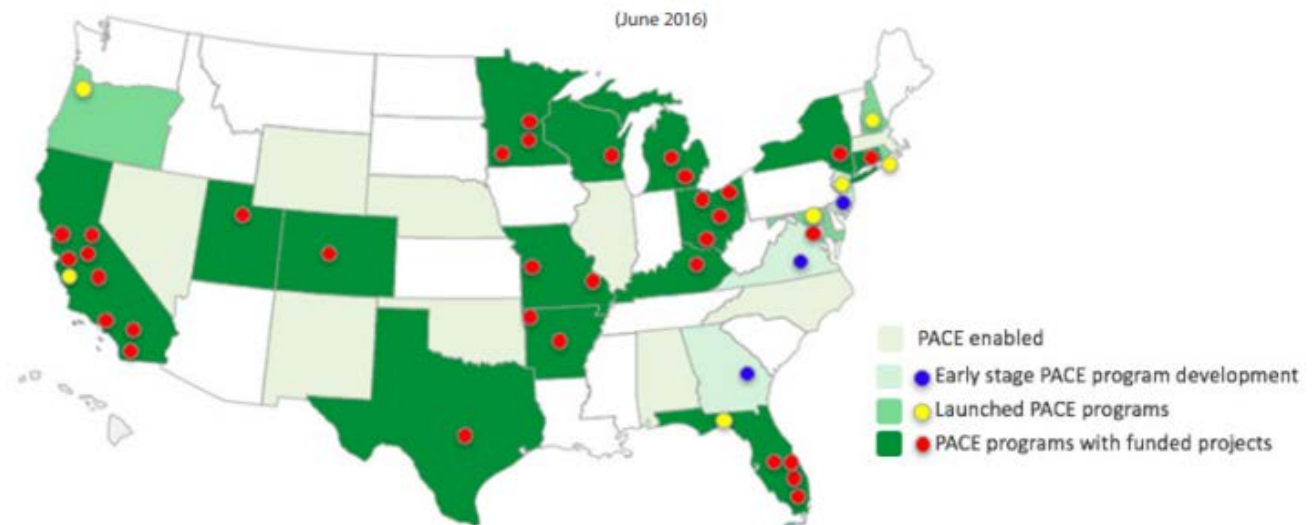


Benefits to Property Owners:

- *Up-front financing for upgrades*
- Up to 20 years to repay
- Billed with property taxes
- Debt stays with property upon sale

Active PACE Programs:

- Los Angeles, CA
- San Francisco, CA
- Washington, DC
- Miami-Dade, FL
- Minneapolis, MN
- Austin, TX



Express Solar Permit



- **Access pdf guide:**
 - City of Atlanta Office of Planning
 - Buildings
 - Express Permits
 - Solar Roof Installation

- **Permits required:**
 - Electrical
 - Buildings



Express Solar Permit



Express Permit Application Supplement

CITY OF ATLANTA - OFFICE OF BUILDINGS

55 Trinity Avenue, Suite 3900, Atlanta, Georgia 30303 - (404) 330-6150

SOLAR ROOF INSTALLATION - Permit Submittal Information

SCOPE:

The installation of solar photovoltaic on a roof of a structure can be simple to complex. There are several items needed when submitting for a solar photovoltaic roof permit to determine that the finished project complies with the minimum requirements of the 2012 International Residential Code (2012 IRC) and 2014 National Electrical Code (2014 NEC).

In order for a project to be considered for the Express Permit Process, which is an over the counter permit issuance process that relies on accurate information within the construction documents and the applications in order to ensure that the permit can be issued within the prescribed timeframe.

Photovoltaic applications for this process are only applicable to roof mounted residential systems.

PRE-SUBMITTAL CHECKLIST

1. Items for consideration when submitting for a photovoltaic panel array on a roof.

Questions?



/ ATLSustainable



@ATLSustainable
@StuckeyBenfield

Stephanie Stuckey Benfield
sbenfield@atlantaga.gov
404-330-6100