

City of Atlanta Solar Programs



Dr. Jairo Garcia
Director Climate Policies and Renewables



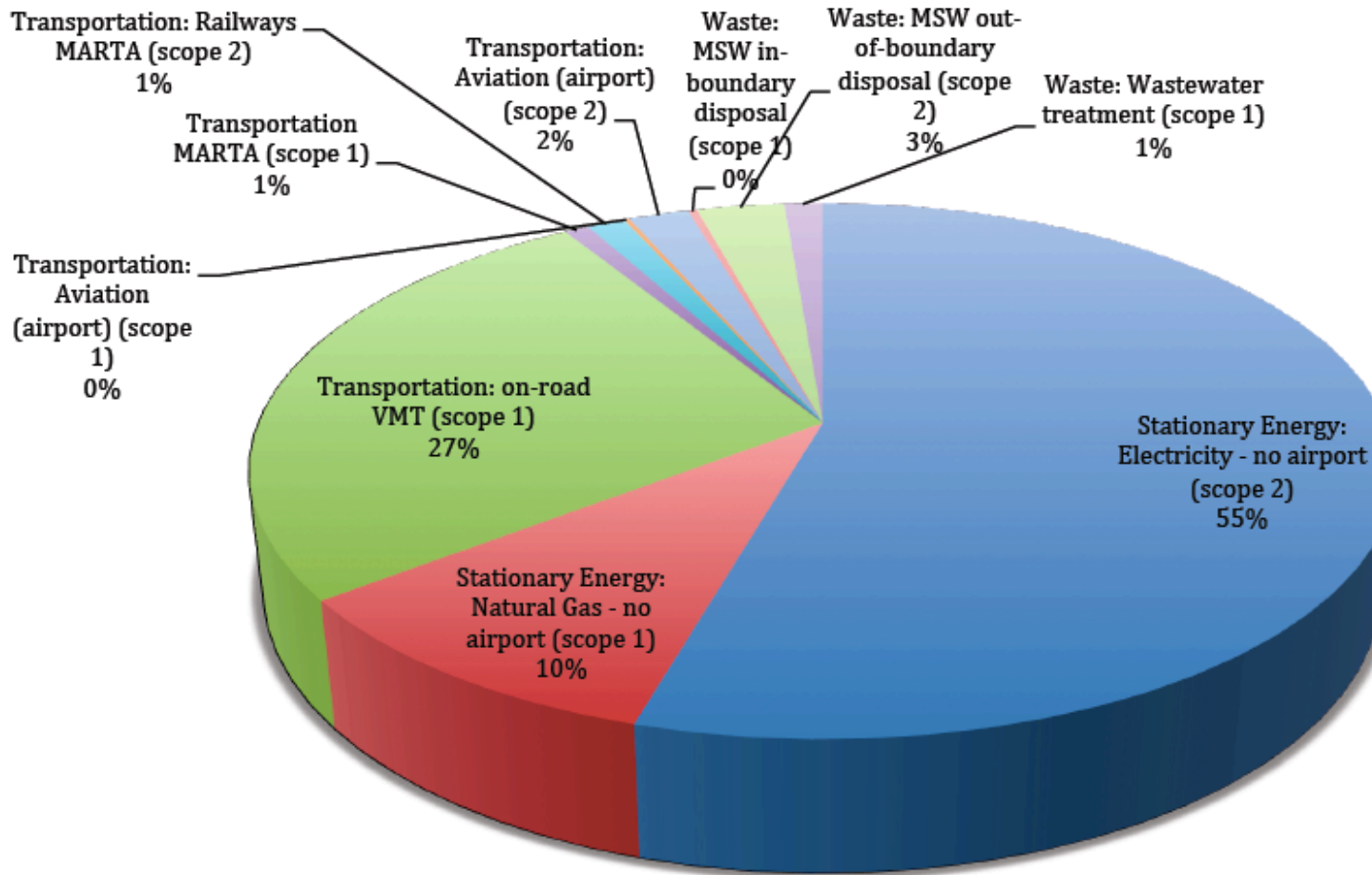
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City of Atlanta Mayor's Office of Sustainability

www.p2cATL.com



The Problem

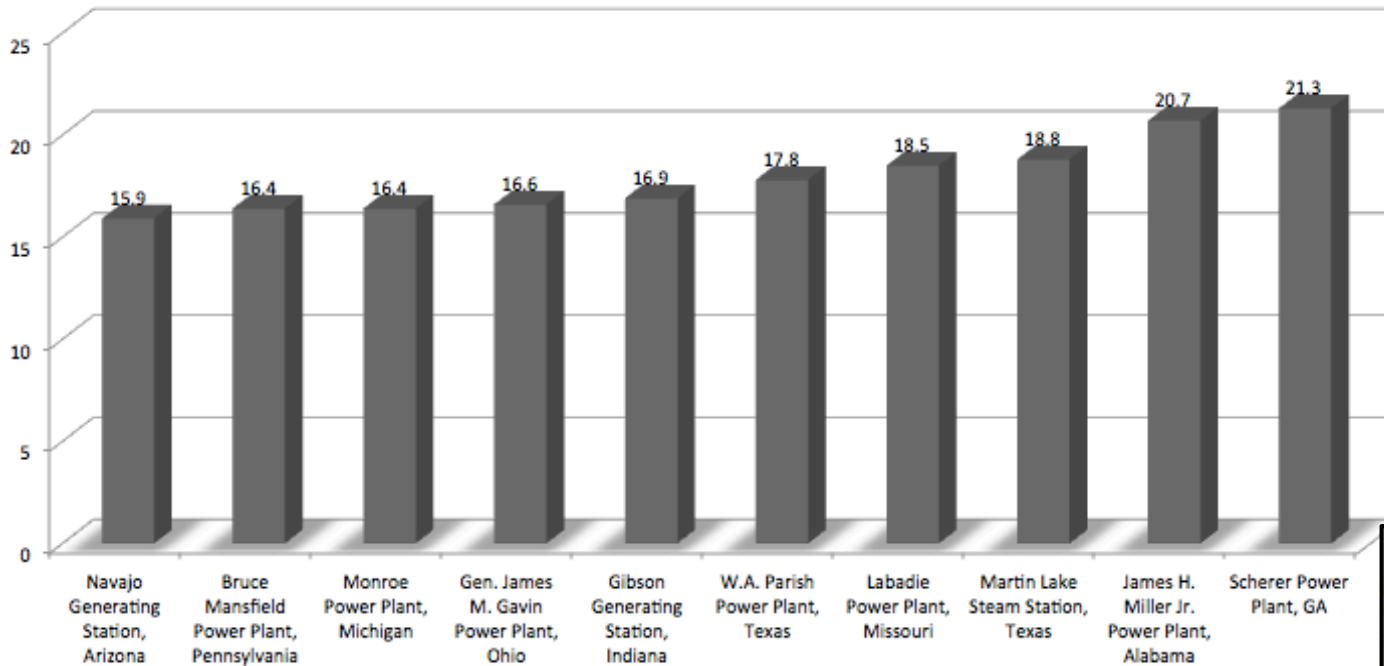


City of Atlanta Emissions 2014 (mTCO2e/y)

Energy: Top 10 Most Pollutant Power Plants

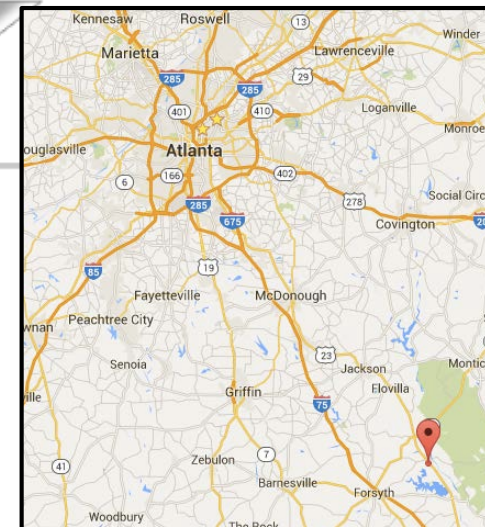
Climate Impacts

MmTCO₂



2015

#1 in the Country
Scherer Power, Georgia



City of Atlanta Solar Programs



Programs:

- **Municipal Operations**
- **Closed Landfills**
- **Express Solar Permit**
- **Solarize Atlanta**
- **Community Solar**



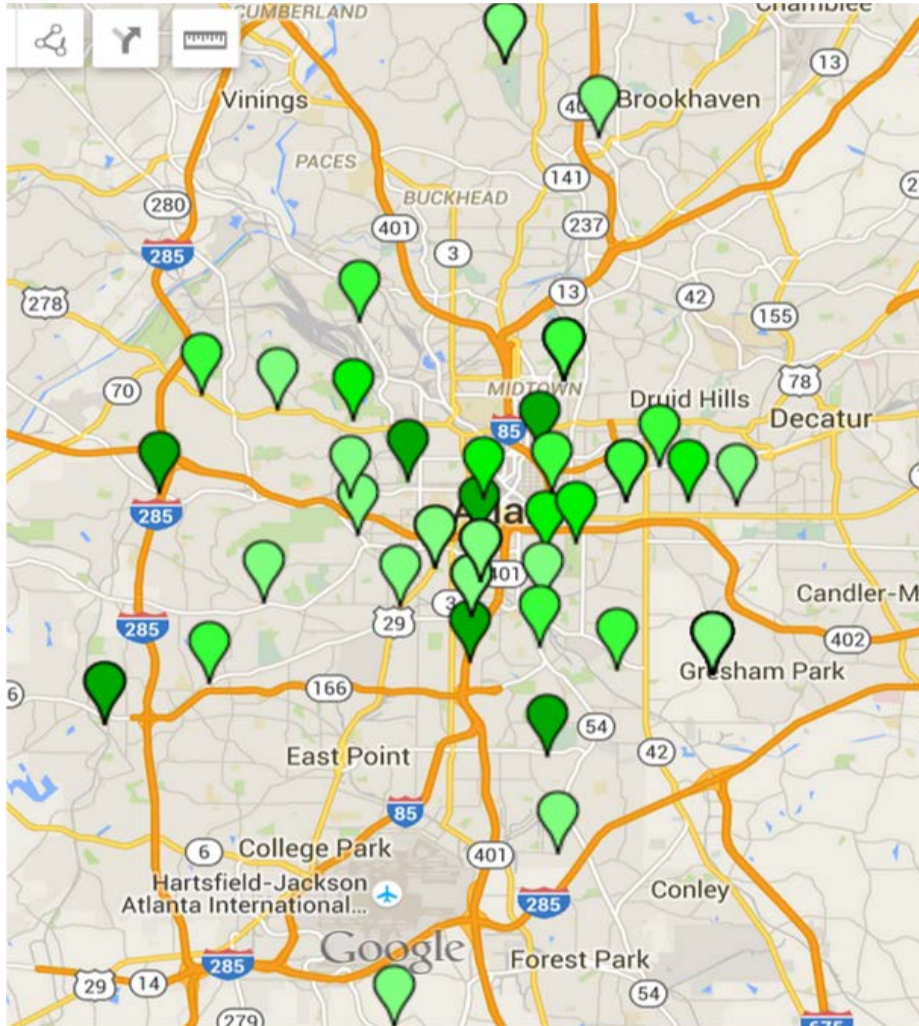
Solar Atlanta



Goals:

1. Install cost-effective solar panels at City of Atlanta facilities
2. Create a replicable approach that starts a firestorm of solar activity in the commercial sector in Atlanta

Locations for PV at CoA Buildings



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

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Key Road Landfill



2.28 MWDC Solar Energy System

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).

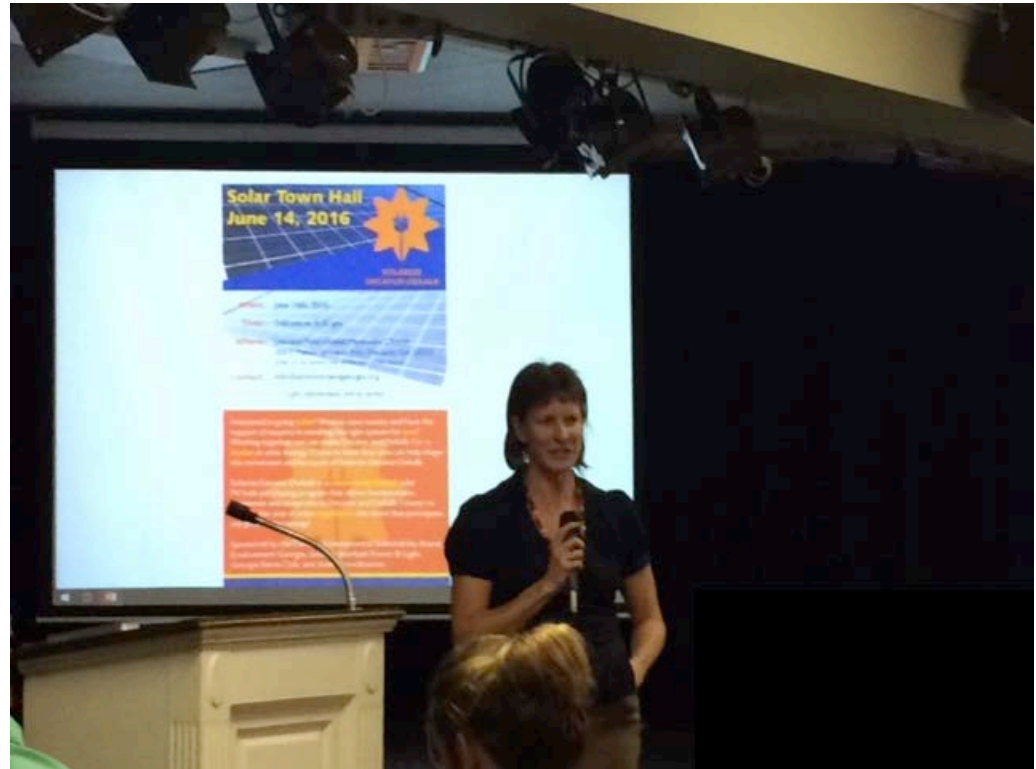
In order for a project to be considered for the Express Permit Process, which is an over the counter permit issuance process that relies on accurate information within the construction documents and the applications in order to ensure that the permit can be issued within the prescribed timeframe.

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.

Solarize Atlanta



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Community Solar



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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.





Questions?

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