



Facilitating Private Sector Investment City Government's Role



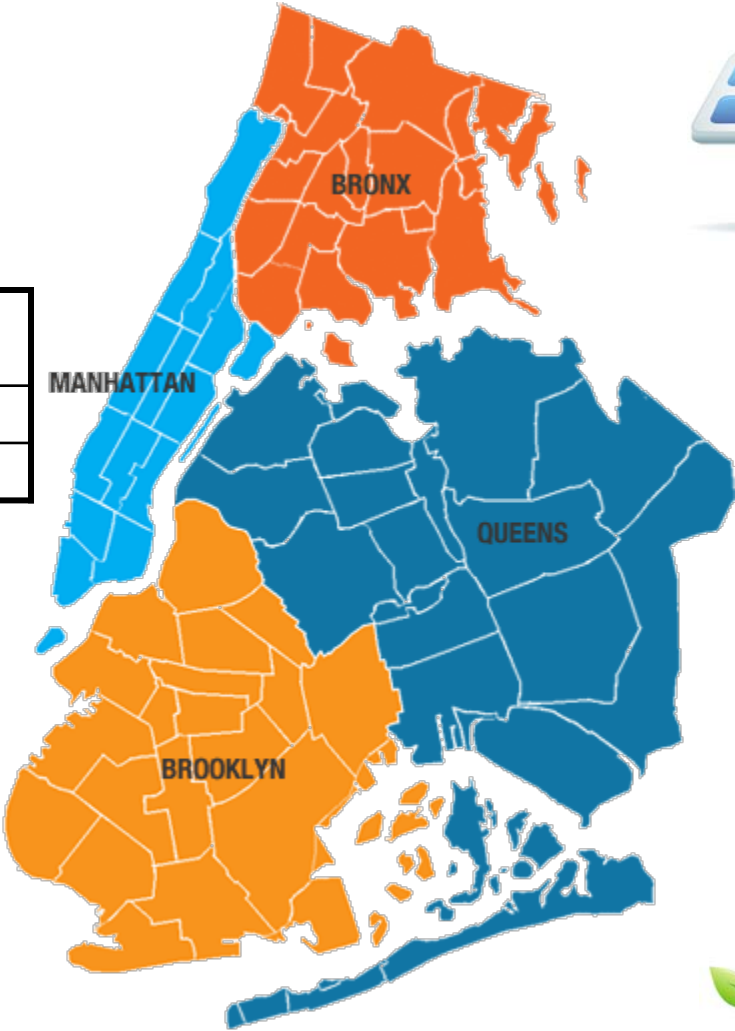
Renewable energy is an important component of NYC's goal to **reduce greenhouse gas emissions 30% by 2030**

- Renewable energy will **improve air quality** and reduce greenhouse gas emissions by displacing fossil fuel-burning generation
- Renewable energy will diversify NYC's fuel mix and act as a **hedge against volatile energy prices**
- Renewable energy will **reduce stress on the grid** during times of peak demand
- Renewable energy will lead to **new economic opportunities** and jobs



While renewable energy still makes up a small portion of the energy supply in NYC...

Energy Supply Component	Current Installed Capacity (MW) in NYC
Renewables	5
Total	10,400



Solar
2.2 MW



Wind
<100 kW

Waste-to-Energy:*

2.2 MW



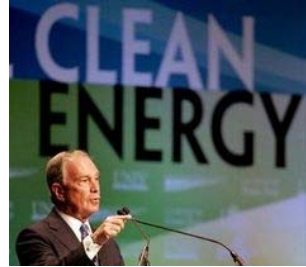
Other:**
<500 kW

* Includes wastewater fuel cell projects
 ** Small hydro, geothermal heat pumps, alternative fuels, etc.

...We have made great progress in laying the foundation to increase the amount of renewable energy in NYC



PlaNYC establishes several initiatives to increase renewable energy development in NYC



*Mayor Bloomberg releases **Request for Expression of Interest** for renewable energy projects in NYC; 64 responses received*

*RFP for **2 MW of solar** on City buildings released*

*ConEdison proposes a **12 MW solar** plan for NYC*

***Property tax abatement for solar PV installation** established; NYC receives first solar applications in March 2009*

January 2007

*NYC awarded \$400,000 to conduct three studies as part of **Solar America Cities** program*



January 2008

January 2009

*Successful **expansion of net metering law***



Our goal is to **increase the amount of renewable energy in NYC** by undertaking three long-term strategic initiatives

1

Foster a **sustainable market** for small-scale renewable energy projects in NYC

2

Ensure that NYC receives **its fair share of ratepayer-funded** Renewable Portfolio Standard (RPS) program funds

3

Position NYC to purchase **offshore wind resources** in bulk

We have identified six steps to help foster a **sustainable marketplace** for renewable energy projects in NYC

Initiative:

- ✓ **Remove Financial Barriers**
- ✓ **Clarify Local Permitting**
- ✓ **Improve Awareness**
- ✓ **Support Entrepreneurs**
- ✓ **Train Workers**
- ✓ **Lead by Example**

Example:

- ***Solar Property Tax Abatement***
- ***Urban Wind Guidelines***
- ***Revamped Marketing Campaign***
- ***Tidal Power Pilot Project***
- ***Solar PV/Thermal Training***
- ***2 MW Solar RFP***

Increased renewable energy investment will lead to a greener, greater New York



Thank you

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