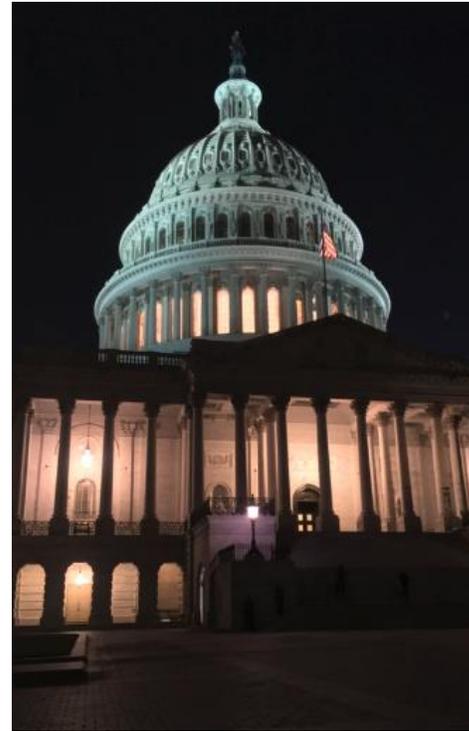


Cities have breakthrough promises to deliver by2050



SF mayor sets aggressive goal to shrink city's carbon footprint to net zero by 2050



New York just passed the most ambitious climate target in the country

Carbon-free electricity by 2040 and a net-zero carbon economy by 2050.

CITY of BOSTON | Mayor Martin J. Walsh

Carbon Free Boston is our initiative to become carbon neutral by 2050 by significantly reducing greenhouse gas emissions that contribute to climate change.



Mayor Bowser Commits to Make Washington, DC Carbon-Neutral and Climate Resilient by 2050

Monday, December 4, 2017



Chicago Commits to 100 Percent Clean Energy

It's the largest city in the United States to do so

Our clean energy future is a leadership issue

Working with 5 city governments, Advanced Energy Group (AEG) is a quarterly stakeholder engagement platform for leaders and organizations **focused on promise delivery.**

Advanced Energy
SAN FRANCISCO



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NEW YORK



Advanced Energy
BOSTON



Advanced Energy
WASHINGTON



Advanced Energy
CHICAGO



AEG Sponsors and Invitees

Signature



Platinum



Gold



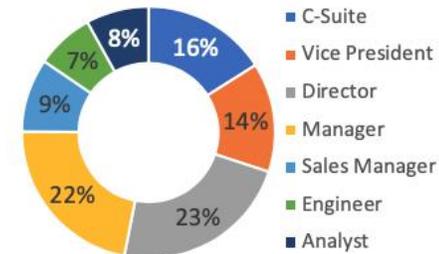
Silver



City Partners



REGULAR AND PAST PARTICIPANTS – ALL CITIES



Regulators, Cities, and Government Agencies



Transportation



Real Estate and Energy Consumers



Utilities and Grid



Solution Providers



Q1: Resiliency & Critical Infrastructure

Q2: Buildings & Grid Modernization

Advanced Energy
NEW YORK

2/21 Stakeholder Breakfast
Resiliency, Critical Infrastructure and Microgrids
8:00 - 11:30 am



with Matt Ketschke, Senior Vice President, Con Edison



Advanced Energy
WASHINGTON

3/7 Stakeholder Breakfast
Resiliency, Critical Infrastructure and Microgrids
8:00 - 11:30 am



with Marcellous Fryre Jr, Vice President, Strategy and Public Affairs, Washington Gas



Advanced Energy
SAN FRANCISCO

5/9 Stakeholder Breakfast
Smart Buildings & Grid Modernization
8:00 - 11:30 am



with Tyrone Jue - Senior Advisor on the Environment, Office of the Mayor, City and County of San Francisco



Advanced Energy
CHICAGO

5/23 Stakeholder Breakfast
Smart Buildings & Grid Modernization
8:00 - 11:30 am



with Mandy La Brier, Director of Energy Management, City of Chicago



Q3: Future Cities – IoT, Tech & Innovation

Q4: Mobility and Transportation

Advanced Energy
SAN FRANCISCO

10/24 Stakeholder Luncheon
IoT, Technology & Innovation
12:00 - 3:30 pm



with Debbie Raphael, Director, City of San Francisco Department of Environment



Advanced Energy
CHICAGO

10/3 Stakeholder Breakfast
IoT, Technology & Innovation
8:00 - 12:00 pm



with Carrie Zalewski, Chairman, Illinois Commerce Commission



Advanced Energy
WASHINGTON

12/13 Stakeholder Breakfast
Mobility & Transportation
8:00 - 11:30 am



Advanced Energy
BOSTON

11/15 Stakeholder Breakfast
Mobility & Transportation
8:00 - 11:30am



AEG New York 20Q1 Critical Infrastructure & Resilience

Advanced Energy
NEW YORK

2/5 TWA Hotel & JFK Tour
2/6 Stakeholder Challenge
Critical Infrastructure & Resilience
8:00 am - 12:00 pm
Airport Resilience Challenge
12:00 pm - 4:00 pm



Advanced Energy
NEW YORK

“For resilience, critical infrastructure and microgrids to enable New York’s decarbonization goals, we need to efficiently utilize energy storage in New York State.”

Stephen Wemple
General Manager, Utility of the Future

conEdison

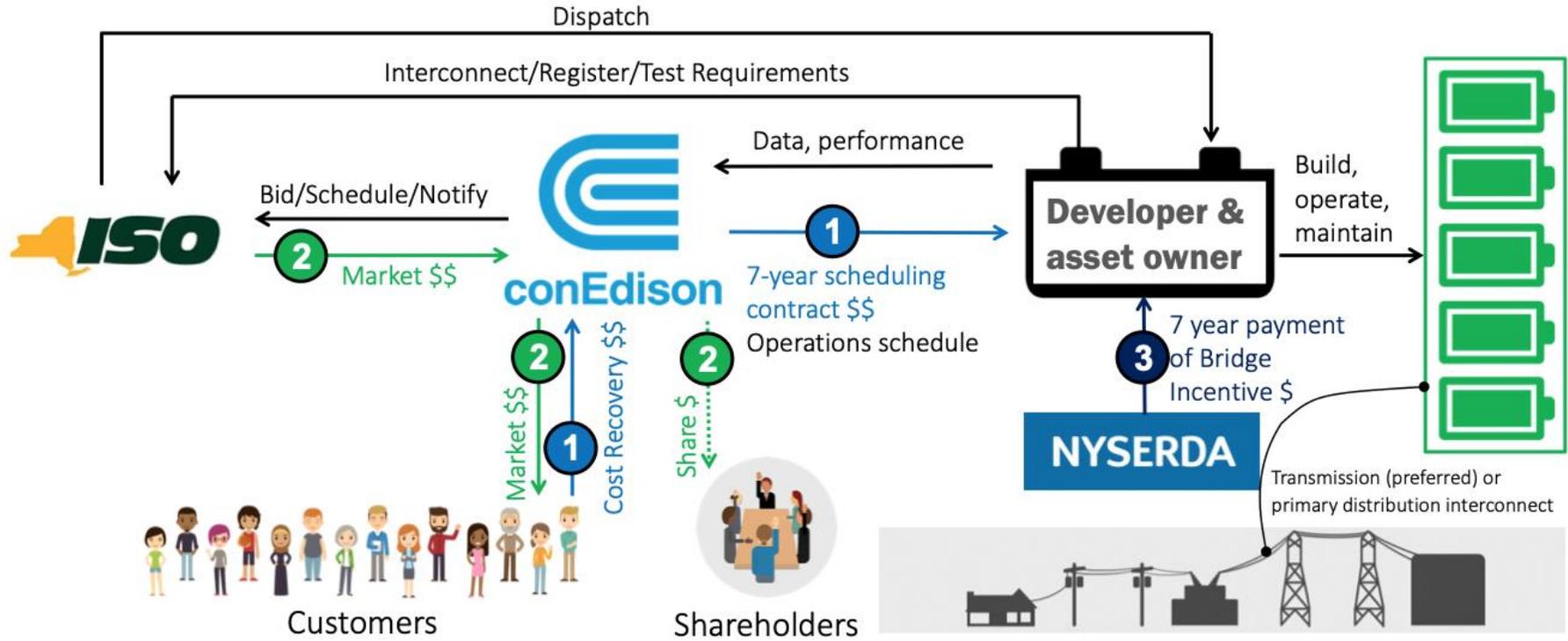
New York State Energy Storage Order
statewide goal of 1,500 MW of energy storage by 2025 and 3,000 MW by 2030

AEG New York 20Q1 Critical Infrastructure & Resilience

Bulk: Storage Solicitation Structure

- 1 Con Edison funding
- 2 NYISO market revenues
- 3 NYSERDA Incentives

Solicitation provides interim solution; CECONY and NYSERDA bridge economics gap as energy storage market evolves.



Thank you, HG Chissell

Founder / CEO Advanced Energy Group (484-557-8669)

ADVANCED ENERGY
GROUP

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