

**Sustainable CUNY and Con Edison  
welcome you to the**

**2022  
NYC Solar + Storage  
Installer Workshop**

**March 31, 2022**

# Agenda

9:00 am **Agenda Overview + Sustainable CUNY's Smart DG Hub: Accessing TA & Permitting Resources**

*Daniella Leifer, DG Ombudsman*

*Emily Sweeney, Solar Ombudsman*

9:30 am **Con Edison Incentives, Interconnection Requirements, and Processes**

*Shaun Smith, Director, Distribution Planning*

*Lindsay O'Neill-Caffrey, Energy Efficiency Program Manager*

*Marlon Argueta, Energy Efficiency Program Manager*

*Kevon Brown, Sr. Specialist, E-Mobility & Demonstrations*

*Suzanne Koch, Sr. Specialist, Distribute Energy Services*

*Raanan Korinow, Project Manager*

10:30am **Updates to FDNY Application Processes for Solar and Storage and 2022 Updates to the NYC Fire Code**

*Yash Patel, Engineering Consultant*

*John Ingenito, Supervisor – Rooftop Access Unit*

12:00pm **Lunch break**

1:00pm **Updates to DOB Construction and Electrical Permits and Material Acceptance Application Processes**

*Barry Stein, Chief Plan Examiner*

*Alan Price, Director, OTCR*

2:00pm **Panel Discussion – NYC Solar and Storage Policy Outlook**

*Zack Dufresne, Executive Director, NYSEIA*

*Ellie Kahn, Senior Policy Advisor, NYC MOCEJ*

*Shyam Mehta, Assistant Director, Distributed Energy Resources, NYSERDA*

*Denise Sheehan, Sr. Policy Advisor, NY-BEST*

3:00pm **Next Steps Coordination & 2022 Focus Area Surveying**

*Sustainable CUNY Smart DG Hub Ombudsmen*

*Facilitated by Laurie Reilly, Communications, Sustainable CUNY*



# SUPPORTING SOLAR & STORAGE IN NYC

## The Sustainable CUNY Smart DG Hub Ombudsman Program

Daniella Leifer, DG Ombudsman, Sustainable CUNY Smart DG Hub

Emily Sweeney, Solar Ombudsman, Sustainable CUNY Smart DG Hub

*March 31, 2022*



# ABOUT: Sustainable CUNY's Smart DG Hub

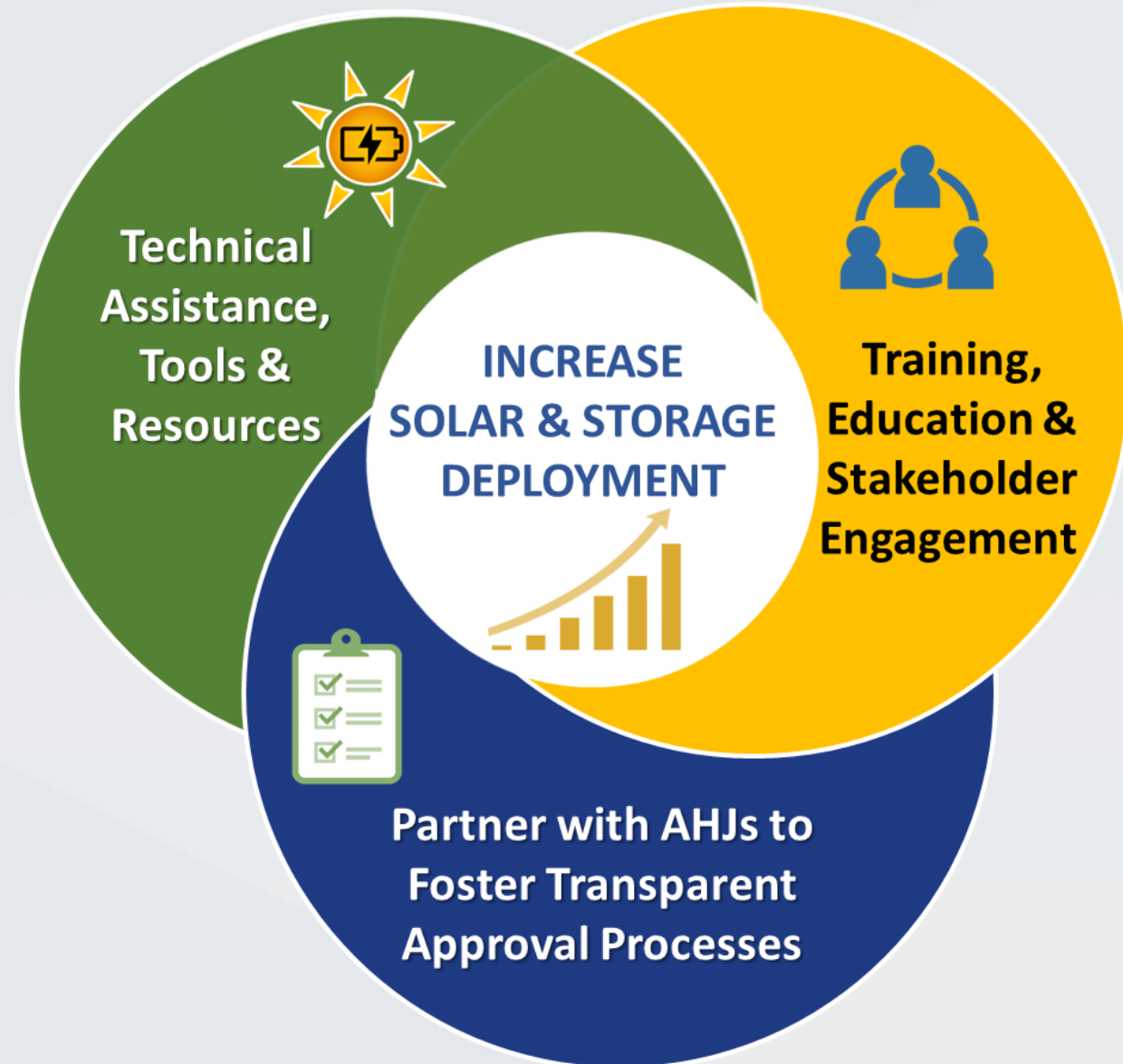


## Pathways to Progress

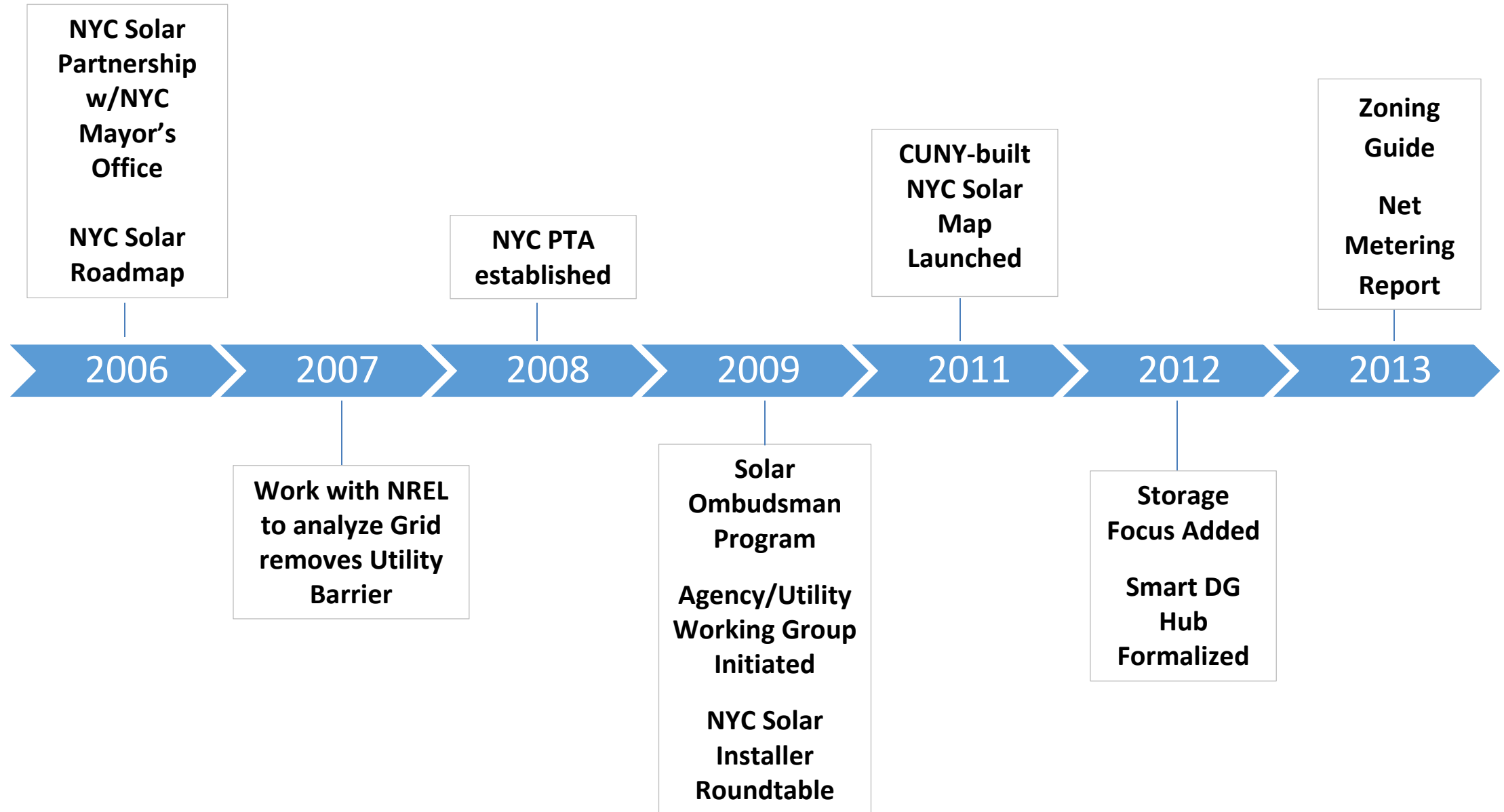
- NY Solar Map & Portal
- NY Solar/DG Ombudsmen
- Solar/Storage Permitting Guides
- Industry Training
- Agency Training
- NYC DG Roadmap
- Property Tax Abatement Analysis
- Solar Pro-Cert
- Solarize Pilots
- Summits and Workshops
- Zoning Analysis
- Largest Public Housing Community Solar Program in the US (NYCHA)

# ABOUT: Smart DG Hub Ombudsman Program

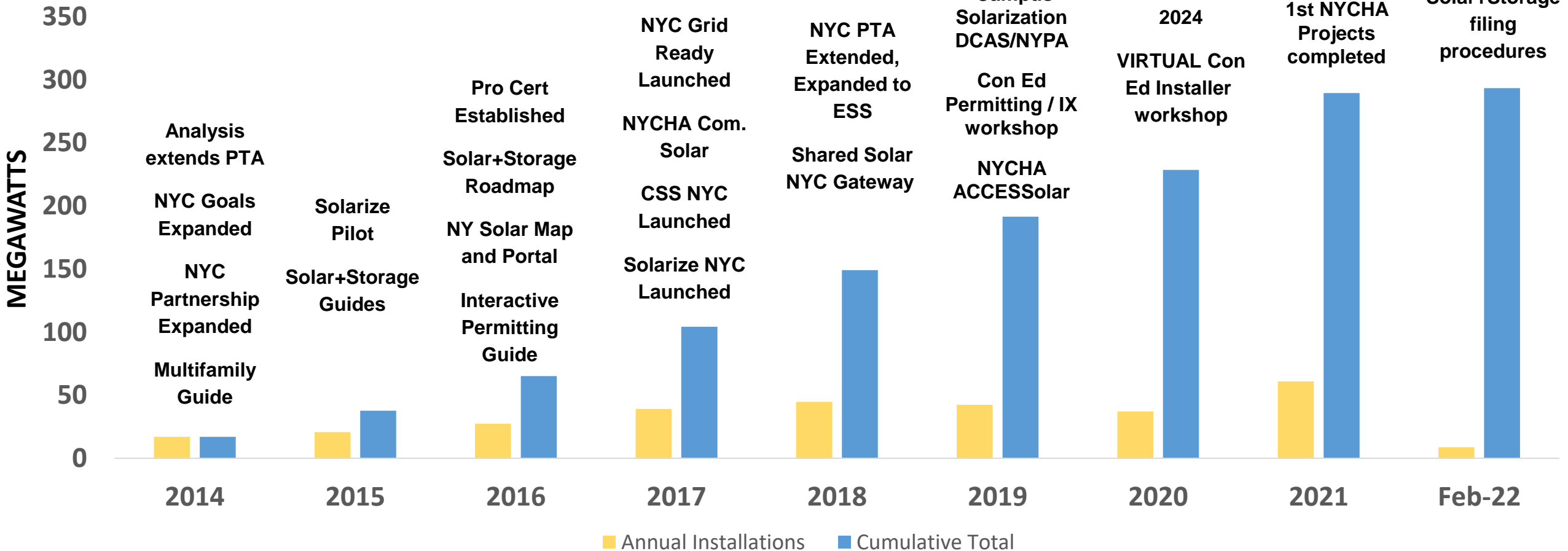
- Technical Assistance
- Streamlining Process
- Developing Resources



# ABOUT: Priming the Market



# Key Market Actions



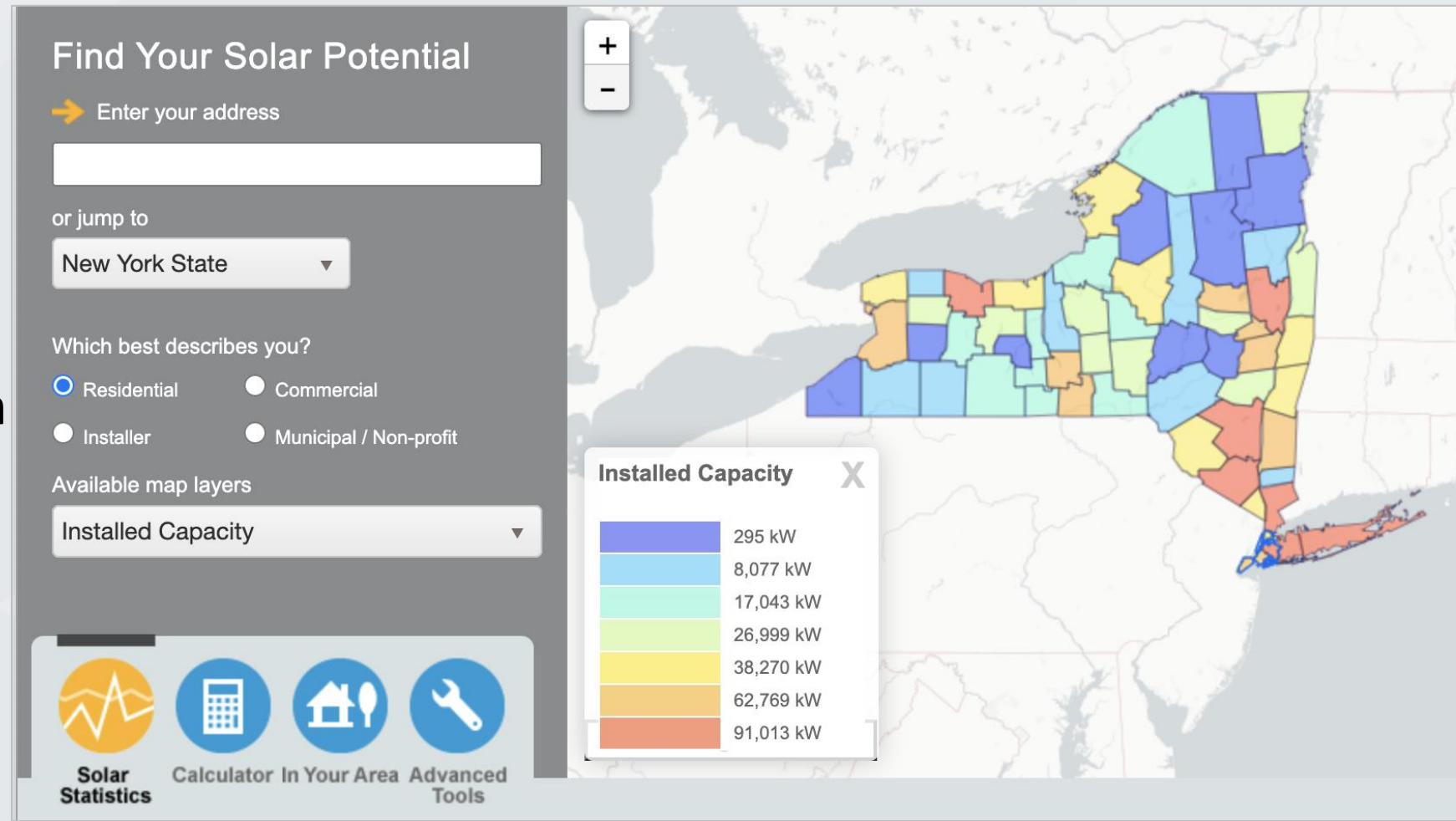
## Ongoing Support

Installer Training | Interagency Workshops | NY Solar+Storage Summit | Outreach & Education | Data | Technical Assistance



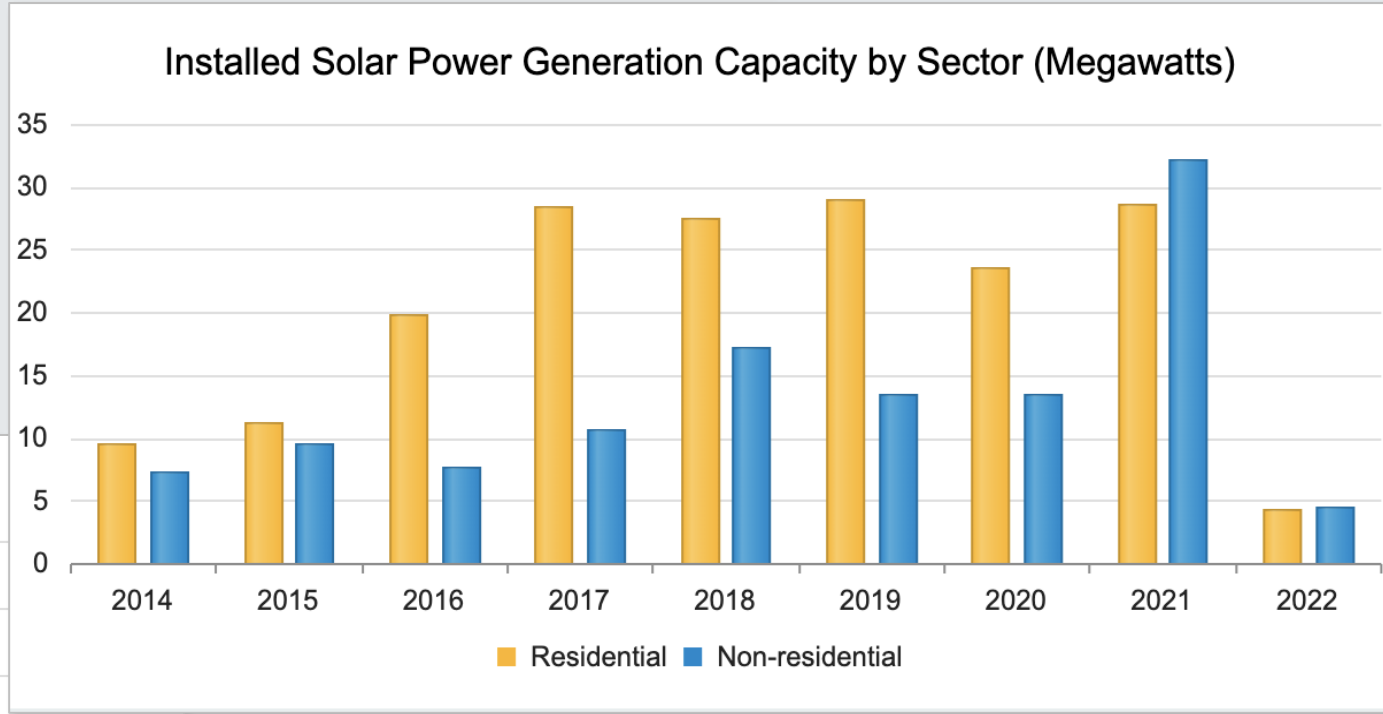
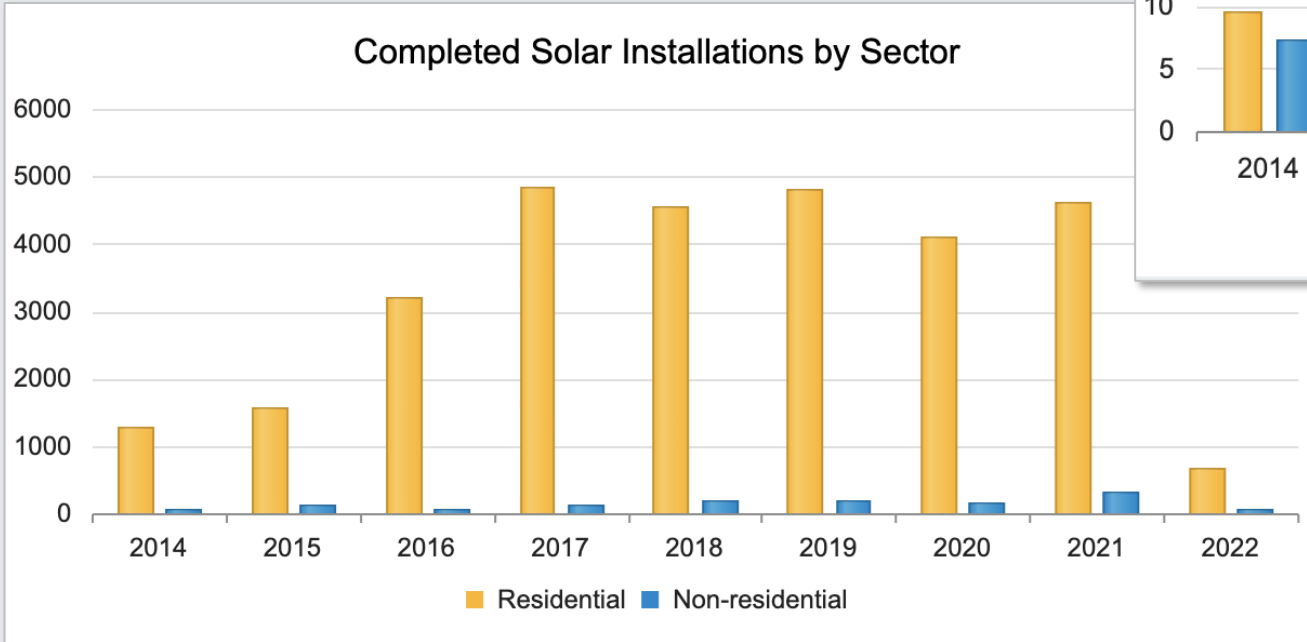
# RESOURCES: NYSolarMap.com

- Solar Potential
- Solar Statistics
- Solar Data Visualization
- Resources



# RESOURCES: NYSolarMap.com

## Solar Statistics for New York City



# RESOURCES: Solar Installer Guidance & Tools

- NYC Permitting Guides
- Interconnection Guides
- Installer Workshop presentations, Q&A

## Installing Solar in New York City

Sustainable CUNY, as an objective third party, has led the [NYC Solar Partnership](#) since 2006, working with Con Edison, NYSEERDA, the NYC Department of Buildings, the FDNY and other NYC Agencies to shorten and streamline the permitting and interconnection processes for installing solar in NYC. NYC Solar Ombudsmen has worked with the NYC Department of Buildings since 2010 on a regular basis to assist installers and agency staff. [Contact a NYC Solar Ombudsmen](#)



## Solar Installer Roundtable

Sustainable CUNY convenes a NYC and NYS Installer Roundtable, a forum for exchanging information, workshop opportunities, RFP and RFI notices, and industry updates. If you would like to join the NYC and/or NYS Installer Roundtable, please send a request with your solar company email to [nysolar@cuny.edu](mailto:nysolar@cuny.edu)

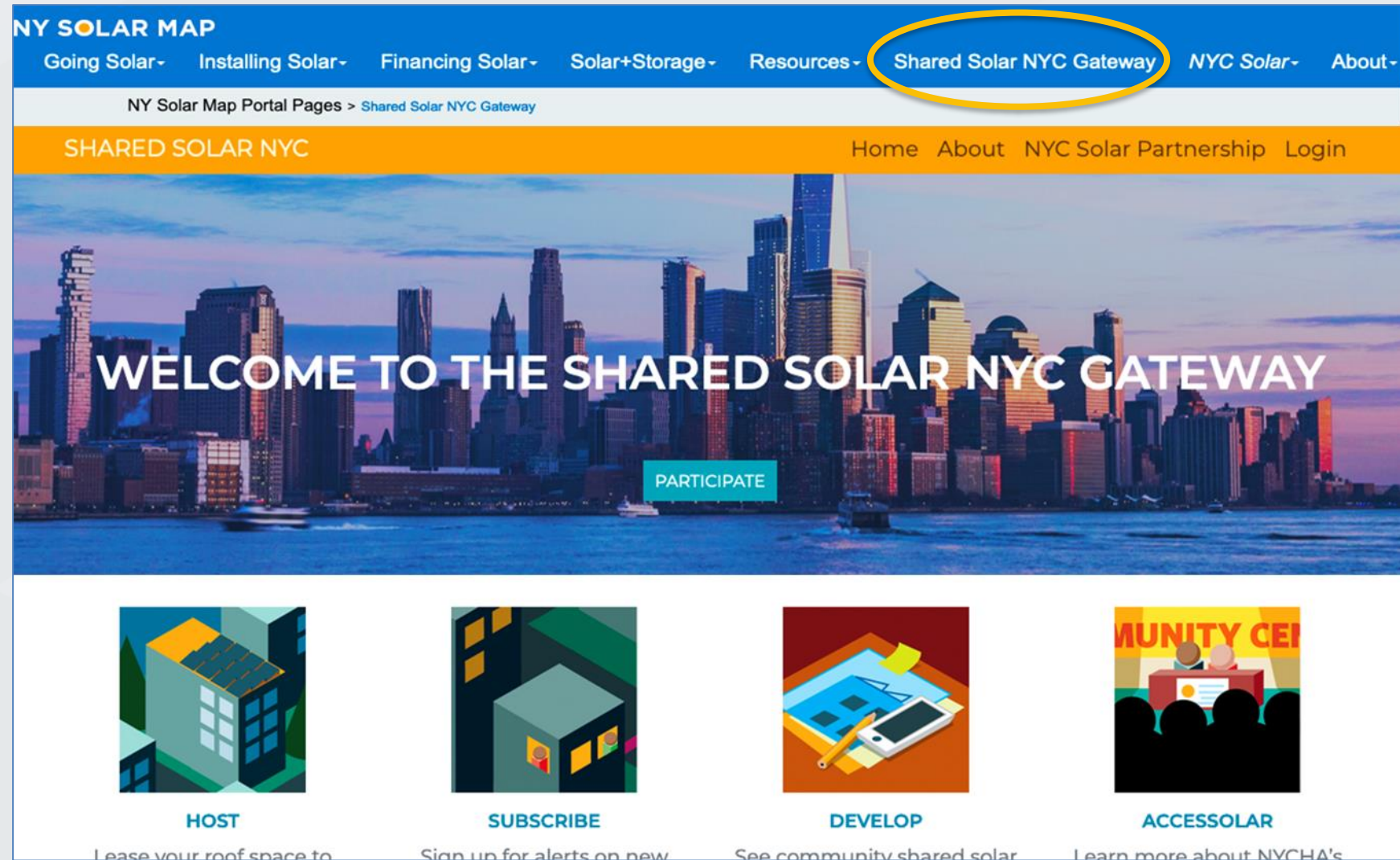




# RESOURCES: Shared Solar NYC Gateway

## Community Shared Solar Gateway for:

- Renters
- Building Owners
- Developers



[nysolarmap.com](https://nysolarmap.com)

# RESOURCES: Solar+Storage/SmartDGHub.com



## NY SOLAR MAP

[Going Solar](#) [Installing Solar](#) [Financing Solar](#) [Solar+Storage](#) [Resources](#) [Shared Solar NYC Gateway](#) [NYC Solar](#) [About](#)

### Solar+Storage

[Reducing Storage Soft Costs](#)

[Storage 101](#)

[Resilient Solar Project](#)

[Critical Facility Solar+ Evaluator](#)

The City University of New York formed the Smart Distributed Generation Hub (Smart DG Hub) to develop a strategic pathway to a more resilient distributed energy system, and is supported by Federal and State initiatives for the projects outlined below. The Smart DG Hub, working in collaboration with NYS municipalities and partners across the state, has developed an extensive portfolio of educational resources about storage, including guidance for permitting these systems in NYC. Please visit [STORAGE RESOURCES](#) and [WEBINARS](#) to see our full list of supportive material.

**NYC  
Regulatory  
Updates**



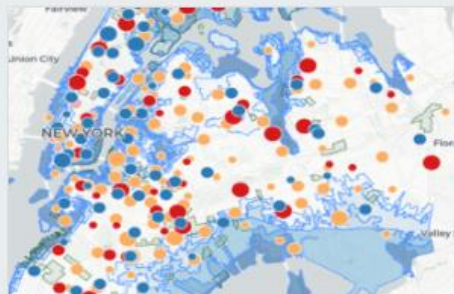
REDUCING STORAGE SOFT COSTS



RESOURCES, PERMITTING AND GUIDES



RESILIENT SOLAR PROJECT



# RESOURCES: Solar+Storage Resource Library

Resources

Storage Resources  
FAQ's

Reports and Guides

Webinars and Podcasts

News

## STORAGE RESOURCES



STORAGE PERMITTING



ROADMAP | SURVEYS



CASE STUDIES | FACT SHEETS | GUIDANCE



STORAGE MAPPING TOOLS



STORAGE WEBINARS



ADDITIONAL RESOURCES



# RESOURCES: Webinar Library



## Resources

[Storage Resources](#)

[FAQ's](#)

[Reports and Guides](#)

[News](#)

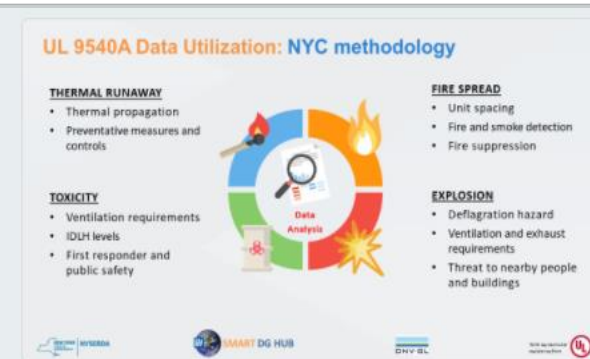
[Webinars and Podcasts](#)



### 2021 NYC Solar and Storage Installer Workshop

Webinar: 3:52:17

4/28/2021 | Sustainable CUNY and Con Edison conducted their annual workshop with presentations from the FDNY, NYC Department of Buildings and the NYC Mayor's Office of Sustainability.



### NYC Energy Storage: UL 9540A Data – NYC Utilization Guide

Webinar: 58:29

4/14/2020 | Sustainable CUNY and partners hosted a complimentary webinar with an in-depth review of the [UL 9540A Data Utilization Guide for NYC](#), published by the Smart DG Hub.

# RESOURCES: New/Upcoming Publications

## New

- FDNY [Site Plan Checklist](#) for Large ESS Installation Approval
- NYC [ESS Zoning Guide](#)
- NYC Community Solar Barriers & Solutions [Roadmap](#)

## Upcoming

- Updated edition of NYC Permitting & Interconnection Guide for Outdoor Energy Storage Systems
- Updated PTA guidance materials
- COA guidance

# Thank you!

For questions, comments, or technical assistance requests  
contact us at [SmartDGhub@cuny.edu](mailto:SmartDGhub@cuny.edu)

Access our resource library at [nysolarmap.com](http://nysolarmap.com)