



WELCOME

**HVRC Conference &
Awards Celebration**



Hudson Valley Regional Council



PANEL

Uncovering Federal and State Funding Opportunities

An overview of timely local government funding opportunities, and how they may be stacked, in the areas of Economic Development, Water Quality, Brownfields, and Clean Energy



Hudson Valley Regional Council

SPEAKERS



MODERATOR

ELEANOR PECK
Deputy Executive
Director, HVRC



PANELIST

LUCAS MARTIN
Management &
Program Analyst,
US EDA



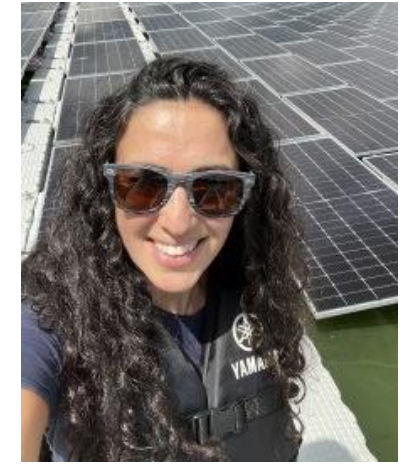
PANELIST

RYAN CORBETT
Water Resources
Manager, HVRC



PANELIST

ASHITA PATEL
Brownfields State &
Tribal Response
Coordinator, US EPA



PANELIST

ELLIE KAHN
Program Manager,
NYSERDA



Hudson Valley Regional Council

MODERATOR

ELEANOR PECK

Deputy Executive
Director, HVRC

Ms. Peck works on the NYSERDA Clean Energy Communities Program, providing support as a Clean Energy Communities Coordinator to communities working to reduce energy usage and greenhouse gas emissions through the implementation of cost-saving clean energy projects. Previously, Ms. Peck was the Climate Smart Coordinator in the City of Beacon, helping the City achieve NYS Climate Smart Communities Program Silver Certification. Ms. Peck received a Master's degree in International Affairs from the New School for Social Research in New York City and her Bachelor's degree from Roosevelt University in Chicago. She continues to volunteer in the City of Beacon as a member of the City's Conservation Advisory Committee.

PANELIST

LUCAS MARTIN

Management & Program
Analyst, US EDA

Mr. Martin is a Management & Program Analyst at the US Economic Development Administration's Philadelphia Regional Office. Lucas is a Certified Economic Development Finance Professional (EDFP) and Project Management Professional (PMP), with over eight years of federal service. Lucas earned a Master of Business Administration (MBA) degree at SUNY Polytechnic Institute focused on Technology Management, a Master of Science (MS) degree in Nonprofit Leadership from the University of Pennsylvania's School of Social Policy and Practice, and a Bachelor of Science (BS) degree from SUNY Oswego with a major in Business Administration. Lucas served two years as an AmeriCorps Volunteer in Service to America (VISTA) and has been a multi-year recipient of the President's Volunteer Service Award recognizing community service hours dedicated.

PANELIST

RYAN CORBETT

Water Resources
Manager, HVRC

Mr. Corbett joined HVRC in July 2024 to develop HVRC's Wastewater Systems Training & Technical Assistance (TA) Program for Small & Rural Municipalities in the Mid-Hudson Region. Mr. Corbett worked with Tectonic Engineering's Geotechnical department conducting stormwater assessment and vibration monitoring throughout New York. While at San Francisco State University, he investigated the role of fog drip as a hydrologic input, as well as being a member of the Hydrology and Water Resources Group studying the sustainability and vulnerability of low impact development. Mr. Corbett received a Master's degree in Hydrogeology from the San Francisco State University. He received his Bachelor's degree in Geology from the University of Massachusetts, Amherst.

PANELIST

ASHITA PATEL

Brownfields State &
Tribal Response
Coordinator, EPA

Ms. Patel is the regional Brownfields State & Tribal Response Coordinator at EPA Region 2. She is a project manager overseeing the implementation of cooperative agreements involving CERCLA Sec. 128(a) State and Tribal Response program and various Brownfields assessment, multipurpose, cleanup and revolving loan fund cooperative agreements. She also leads and monitors the regional effort to ensure annual program metrics for the completion of environmental assessments, cleanups, and sites returned to productive reuse are being achieved through EPA's ACRES database reporting system. Ashita has a Master of Science degree in Sustainability and Environmental Science, and a Bachelor of Science degree in Geology and Environmental Studies.

PANELIST

ELLIE KAHN

Program Manager,
NYSERDA

Ms. Kahn is a Program Manager at New York State Energy Research and Development Authority's (NYSERDA) Communities and Local Governments team, which promotes local leadership within the clean energy transition through programs such as Clean Energy Communities. Prior to joining NYSERDA, she worked on energy policy for the City of New York and supported public health research at Columbia University. Ms. Kahn received a Bachelor's in Individualized Study at New York University and a Master's in Public Administration at Columbia University.

SPEAKERS



PANELIST

LUCAS MARTIN

Management &
Program Analyst,
US EDA



Hudson Valley Regional Council



9/27/2024

Economic Development Administration Funding Opportunities

Lucas Martin

U.S. Department of Commerce
EDA - Philadelphia Regional Office

Mission: To lead the Federal economic development agenda by promoting innovation and competitiveness, preparing American regions for growth and success in the worldwide economy.



Investment Priorities

- ✓ Equity
- ✓ Recovery & Resilience
- ✓ Workforce Development
- ✓ Manufacturing
- ✓ Technology-Based Economic Development
- ✓ Environmentally-Sustainable Development
- ✓ Exports & Foreign Direct Investment

EDA supports projects that strengthen communities and drive innovation through locally-driven economic development.

Investments in regional planning, technical assistance, and critical infrastructure help support business growth and the production of **Good Jobs** for American workers.

- Facilitate job creation or retention
- Sectoral partnerships
- Foster business incubation and expansion
- Enhance critical infrastructure
- Increase resilience to economic disasters



Programs and Funding Opportunities

Public Works and Economic Adjustment Assistance Programs

Planning and Local Technical Assistance

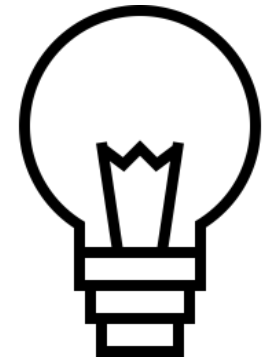
Disaster Supplemental Accepted on Rolling Basis

Build to Scale Program – Deadline October 28th

Good Jobs Challenge – Deadline September 27th

Other Funding Programs – ARPA, CARES, Tech Hubs, Recompete

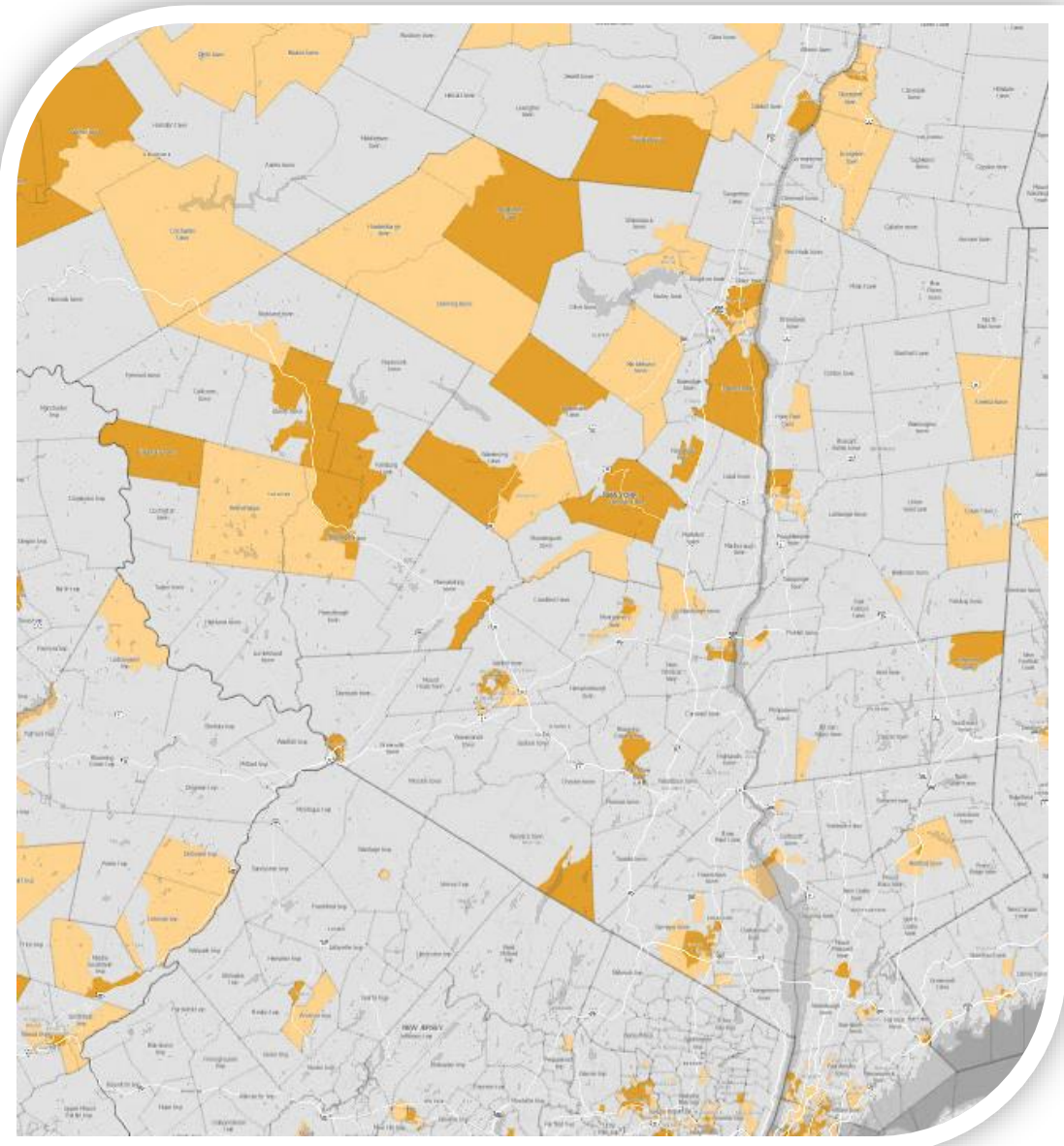
Application Links: <https://sfgrants.eda.gov/> <https://www.eda.gov/funding/programs>



| Geography | 24-Month Unemployment | Per-Capita Income | Disaster in the Past 5 Years | Adjacent to Tribal Boundary |
|----------------------|-----------------------------|-------------------------------------|------------------------------|-----------------------------|
| National | 3.71% | \$65,470 | | |
| Dutchess County | 3.29% 88.59% of National | \$68,474 104.59% of National | Yes | Yes |
| Orange County | 3.46% 93.35% of National | \$58,136 88.80% of National | Yes | Yes |
| Putnam County | 3.16% 85.09% of National | \$80,309 122.67% of National | Yes | No |
| Rockland County | 3.14% 84.55% of National | \$67,860 103.65% of National | Yes | Yes |
| Sullivan County | 3.39% 91.30% of National | \$54,451 83.17% of National | Yes | No |
| Ulster County | 3.46% 93.26% of National | \$62,270 95.11% of National | Yes | No |
| Westchester County | 3.39% 91.48% of National | \$124,029 189.44% of National | Yes | No |
| Selected Area | 3.35% 90.38% of National | \$89,382.737 136.52% of National | Yes | Yes |

Links: <https://nerde.anl.gov/> <https://www.statsamerica.org/distress/>





| Dutchess | Orange | Putnam | Rockland | Sullivan | Ulster | Westchester |
|--------------|----------------|---------------|----------------|--------------|-------------|--------------|
| Amenia | Blooming Grove | Patterson | Airmont | Bethel | Denning | Bedford |
| Amenia | Montgomery | Putnam Valley | Chestnut Ridge | Bloomingburg | Ellenville | Mount Vernon |
| Barrytown | Newburgh | | Cortlandt | Delaware | Esopus | New Rochelle |
| Beekman | Palm Tree | | Haverstraw | Fallsburg | Gardiner | Ossining |
| Dover | Walden | | Monsey | Hortonville | Hardenburgh | Peekskill |
| Hyde Park | Walkill | | New Square | Liberty | Kingston | Port Chester |
| Poughkeepsie | Warwick | | Pearl River | Mamakating | Marbletown | White Plains |
| Wassaic | | | Ramapo | Monticello | New Paltz | Yonkers |
| Wingdale | | | Spring Valley | Thompson | Pine Hill | |
| | | | | | Woodstock | |

| <u>Year</u> | <u>Grantee</u> | <u>Program</u> | <u>County</u> | <u>EDA Amount</u> | <u>Applicant Amount</u> | <u>Total Project Cost</u> | <u>Short Description</u> |
|-------------|--|--|---------------|-------------------|-------------------------|---------------------------|---|
| 2024 | Educational and Cultural Trust Fund of the Electrical Industry | 2023 Disaster Supplemental | Orange | \$ 3,828,000.00 | \$ 957,000.00 | \$ 4,785,000.00 | Global Wind Organization (GWO) onshore and offshore wind safety training facility. |
| 2023 | Peekskill Facilities Development Corporation | Public Works | Westchester | \$ 2,396,668.00 | \$ 599,167.00 | \$ 2,995,835.00 | Peekskill Commercial Kitchen Food Incubator to facilitate start-up and expanding food businesses. |
| 2020 | Town of Cortlandt | EAA - Assist. to Nuclear Closure Communities | Westchester | \$ 3,200,000.00 | \$ 3,200,000.00 | \$ 6,400,000.00 | Quarry Park Infrastructure project to prepare a 99-acre site for two new companies. |
| 2014 | City of Newburgh | Public Works | Orange | \$ 2,922,393.00 | \$ 1,252,455.00 | \$ 4,174,848.00 | Industrial site construction for public water, sewer, and stormwater infrastructure to serve the expansion of Hudson Valley Lighting. |
| 2013 | City of Kingston | 2012 Disaster Supplemental | Ulster | \$ 1,120,000.00 | \$ 280,000.00 | \$ 1,400,000.00 | The restoration of the Washington Avenue Tunnel in the City of Kingston. |
| 2013 | Culinary Institute of America | 2012 Disaster Supplemental | Ulster | \$ 3,431,600.00 | \$ 858,000.00 | \$ 4,289,600.00 | Supports the construction of the Hudson Valley Food and Beverage Center - training facility for agribusiness clients. |



Application Resources

[Grant Forms SF-424 Family](#)

[EDA News Listings](#)

[Uniform Guidance for Federal Awards](#)

[IEDC Equitable Playbook](#)

[New York EDA Directory](#)

[Federal Grant Making Agencies](#)

The scope of work, including a list of tasks to be undertaken.

Describe specific deliverables/outcomes.

Proposed project time schedule, including specific milestones

Alignment with one or more of EDA's investment priorities

Project location / Estimated area of impact

Regional economic development needs

Alignment with Comprehensive Economic Development Strategy

Anticipated job creation / retention, private investment leveraged, number of businesses supported, etc.

Are there one or more committed beneficiaries?

What strategic partners and organizations are engaged?

Applicant organization's capacity.

Source, nature, and amount of match.

Environmental Considerations / Environmentally-Sustainable Development

Resilience

- To anticipate, withstand, and bounce back from various economic shocks and future disruptions
- Development of resilient infrastructure and buildings

Green Products

- Business incubator focused on green products / technologies
- Business park infrastructure with primary tenant focused on green products

Green Processes

- Enhancements to the resource efficiency of an existing function or process
- Use of renewable energy or reduces anticipated climate risks like flooding
- Retrofitting a facility to enable green / sustainable operations

Green Buildings

- Designed with consideration of impacts from climate risks
- Buildings who plan to pursue U.S. Green Building Council LEED certification
- Techniques that result in a net positive outcome in terms of energy, resource efficiency

Green Places

- Efficient land use for commercial uses, economic activity, and employment opportunities
- Infill and vacant property development, Redevelopment of Brownfield Sites



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[Newsletter Sign-up](#)

SPEAKERS



PANELIST

RYAN CORBETT

Water Resources
Manager, HVRC



Hudson Valley Regional Council



Funding Through the Clean Water State Revolving Fund & HVRC's Wastewater Technical Assistance Program



Hudson Valley Regional Council

Clean Water State Revolving Fund



The [Clean Water State Revolving Fund](#) (CWSRF) provides **low-cost financing** (interest-free or low-interest rate) for wastewater and sewer infrastructure projects

The Environmental Facilities Corporation (EFC) provides both **short and long-term financing** to accommodate municipalities with varying financial needs



CWSRF Eligible Projects

- Municipal Treatment Works
Construction, rehabilitation, security upgrades, energy efficiency
- Non-Point Source Pollution
- National Estuary Conservation and Management Plan projects
- Decentralized Systems
- Water Conservation & Water Recycling
- Technical Assistance



Bipartisan Infrastructure Law (BIL)



\$50 billion to the EPA

General Supplemental (GS)

Water pollution control projects:

- Wastewater treatment facilities
- Pumping stations and sewers
- Combined Sewer Overflow abatement
- Stormwater Pollution abatement

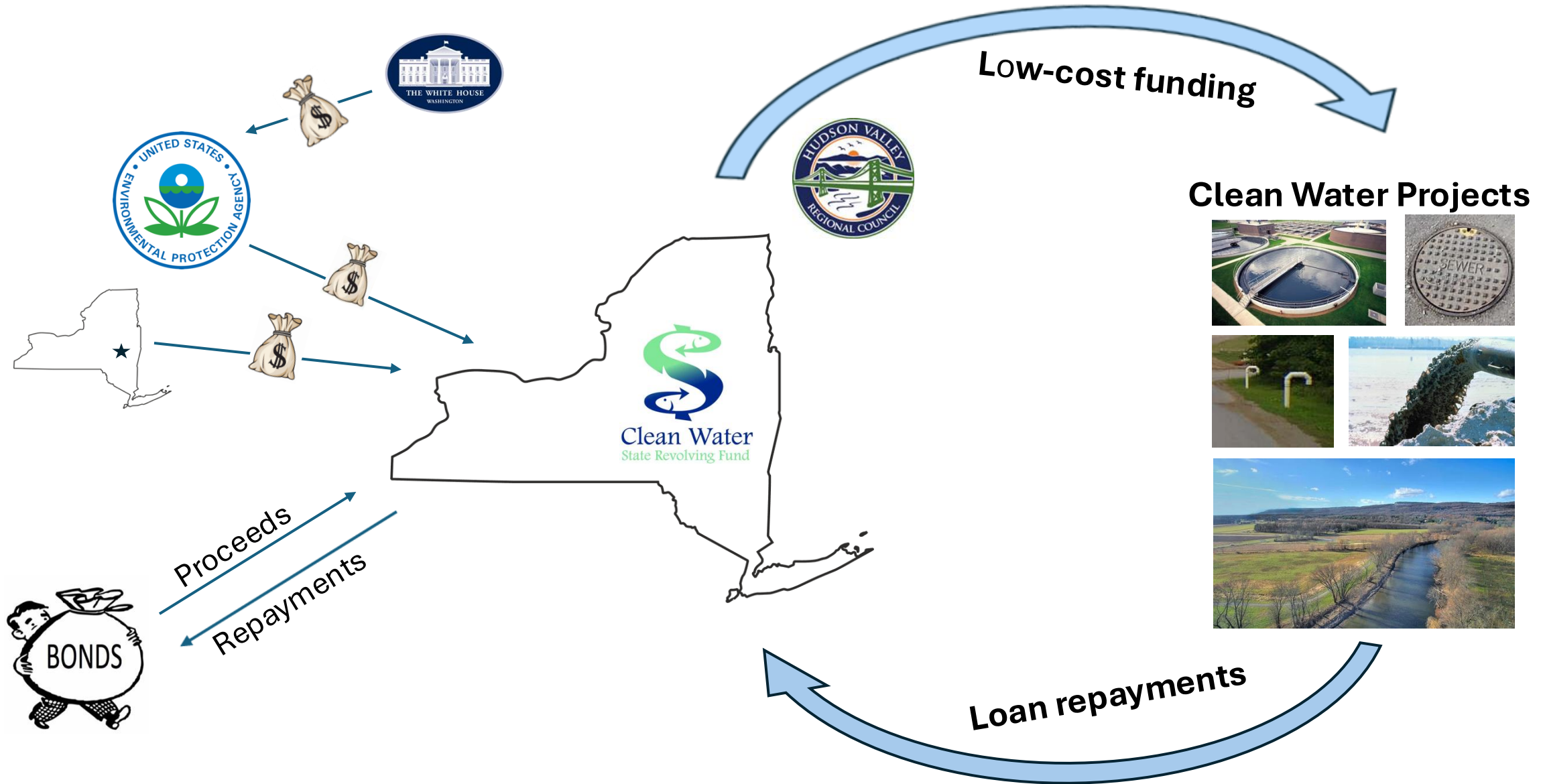
Emerging Contaminants (EC)

Newly identified risks to human health, aquatic life, or the environment.

- PFAS
- Pharmaceuticals
- Personal Care Products
- Micro/nanoplastics



Clean Water State Revolving Fund



Wastewater Technical Assistance Program



- **Determine Eligibility & Needs Assessment**
- **Outreach and Cohort Development**
- **Community Trainings**
 1. Project Planning
 2. IUP Listing
 3. CWSRF Application
 4. Capacity Building



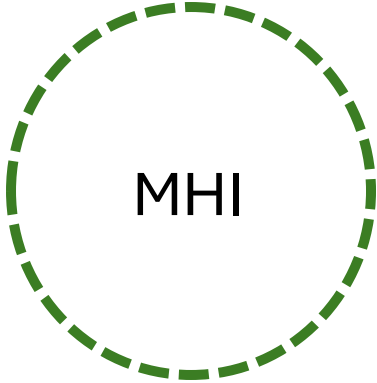
Wastewater Technical Assistance Program



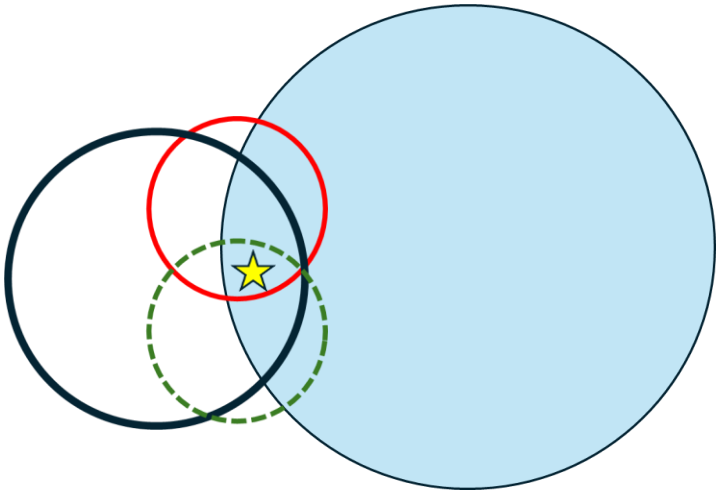
Within the last 3 years



Population < 15,000



< \$105,000



Wastewater Technical Assistance Program

Cohort Groups

- Municipalities move through program together
- Interactive
- Shared interests and goals



Trainings and Educational Materials

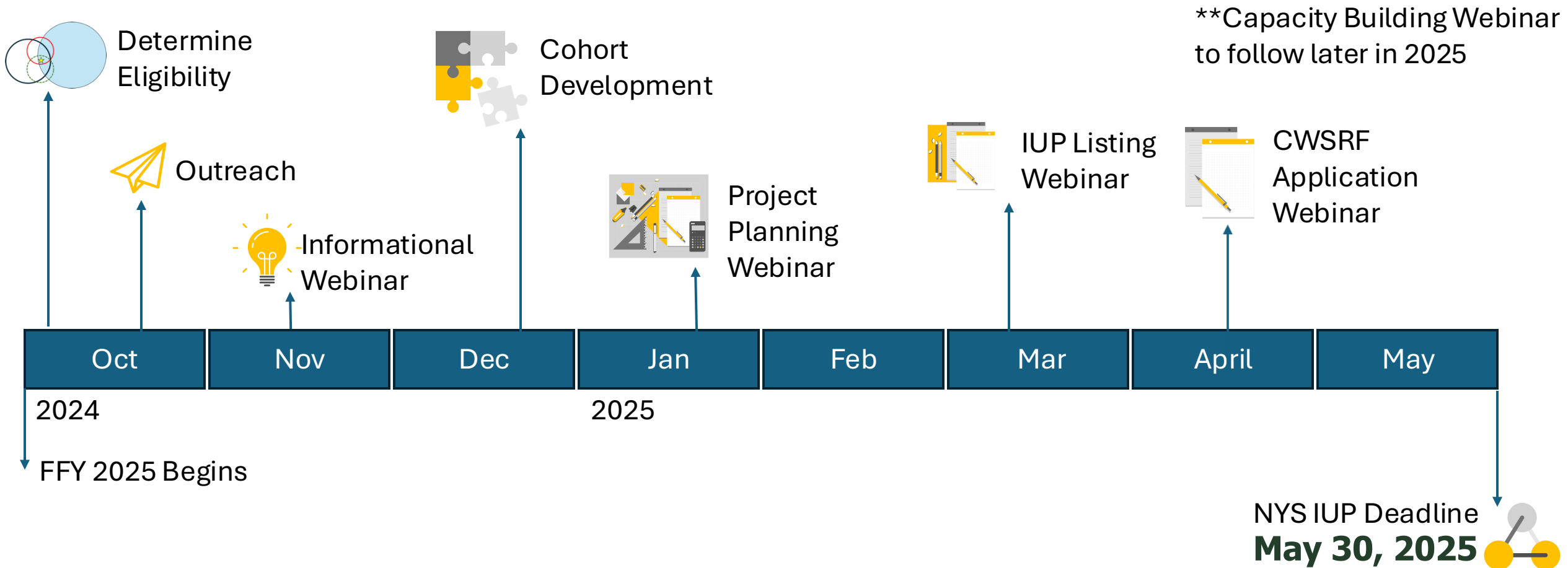
- How-to-guides
- Informative emails
- Interactive Workshops
- Webinars
- Video tutorials
- Informative website links



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IUP Listing Timeline



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First Steps to Applying to the CWSRF

1. List Your Project with EFC

- Submit approvable engineering report
- General information, project budget & schedule

Deadline: List or Update Your Project by May 30, 2025

2. Projects Scored and Ranked by EFC

- Multi-Year List vs. Annual List



Thank You!



CWSRF & Wastewater Technical Assistance
Ryan Corbett
Water Resources Manager
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DWSRF & 604(b) Support
Lauren Bunce
Water Resources Coordinator
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<https://www.efc.ny.gov/CWSRF>
<https://efc.ny.gov/BIL>
<https://efc.ny.gov/cwsrf-apply>
<https://plus.efc.ny.gov/plus/>



Hudson Valley Regional Council

SPEAKERS



PANELIST

ASHITA PATEL
Brownfields State &
Tribal Response
Coordinator, US EPA



Hudson Valley Regional Council



EPA Brownfields Program

Ashita Patel, US EPA Region 2

EPA Brownfield Definition

A brownfield is a property --the expansion, redevelopment, or reuse of -- which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Brownfields can be former residential, commercial and/or industrial properties.

It is estimated that there are more than 450,000 brownfields in the United States.



THE BROWNFIELD PROCESS



COMMUNITY INVOLVEMENT

IDENTIFY SITE WITH REUSE POTENTIAL



PHASE I ASSESSMENT
ALL APPROPRIATE INQUIRY



ENTER STATE
VOLUNTARY CLEANUP
PROGRAM



CLEANUP PLAN
(ABCA)



SITE VISION
AND REUSE



PHASE II
ASSESSMENT



LEVERAGE
RESOURCES



CLEANUP
ACTIVITY



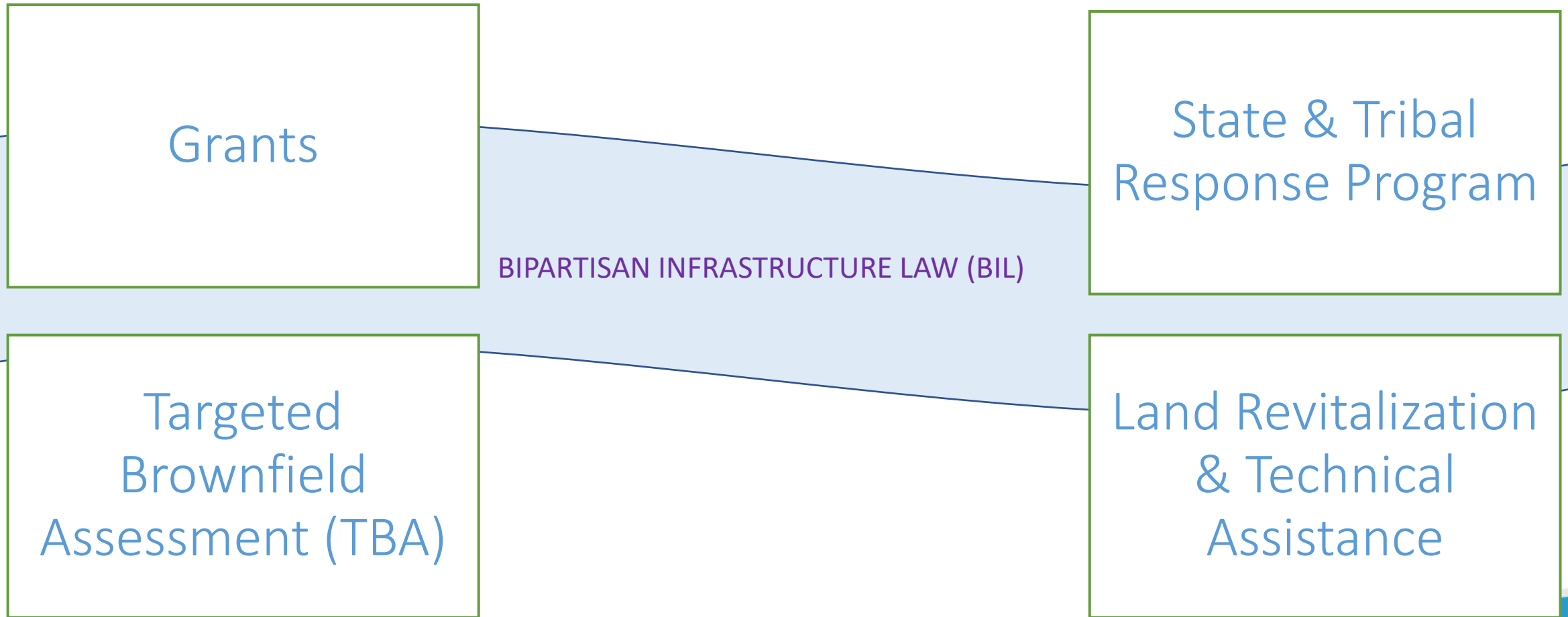
REDEVELOPMENT



EPA BROWNFIELD GRANTS AND RESOURCES

TARGETED BROWNFIELD ASSESSMENT = (T) ASSESSMENT = (A) CLEANUP = (C) REVOLVING LOAN FUND = (R) MULT-PURPOSE = (M)

Types of Funding Opportunities by Program



Types of Competitive EPA Brownfield Grants under CERCLA 104(K)

| | |
|---------------------|---|
| Assessment | provide funding for brownfield inventories, planning, environmental assessments, and community outreach |
| Cleanup | provide funding to carry out cleanup activities at brownfield sites owned by the applicant |
| Multipurpose | provide funding to conduct a range of eligible assessment and cleanup activities at one or more brownfield sites in a target area |
| Revolving Loan Fund | provide funding to capitalize loans that are used to clean up brownfields |
| Job Training | provide environmental training for residents of Brownfields communities |

Brownfield Assessment Grants

| | |
|----------------------------------|--|
| Applicant Eligibility | Government, States, Quasi Government, Regional Council, Tribes, and Non-profit |
| Amount of Funding Available | Community-wide Up to \$500,000 for a combination of hazardous substances AND petroleum (not to exceed \$200,000 for any one site) Assessment Coalition Up to \$1,200,000 Community-Wide Assessment for States and Tribes Up to \$2,000,000 |
| Cost share Requirement | N/A |
| Period of Performance | 4 years; 5 Years for State and Tribes |
| Common Eligible Grant Activities | inventory, characterize, assess, reuse planning, cleanup planning, and conduct community involvement |

Brownfield Cleanup Grants

| | |
|----------------------------------|---|
| Applicant Eligibility | Government, States, Quasi Government, Regional Council, Tribe, Non-profit |
| Amount of Funding Available | One Site or Multiple sites • Up to \$500,000 / \$2,000,000 / \$4,000,000 |
| Cost share Requirement * | 20% |
| Period of Performance | 4 years |
| Common Eligible Grant Activities | cleanup activities, reuse planning, and community involvement |

* **Cost share requirement waived when grant program is funded under the Infrastructure Investment and Jobs Act.**

Brownfield Multipurpose Grants

| | |
|----------------------------------|--|
| Applicant Eligibility | Government, States, Quasi Government, Regional Council, Tribe, Non-profit |
| Amount of Funding Available | An applicant can apply for up to \$800,000 Demonstrate how Funds will result in at least: <ul style="list-style-type: none">• one Phase II environmental site assessment;• one brownfield site cleanup; and• an overall plan for revitalization of one or more brownfield sites, if there is not already a plan in place. |
| Cost share Requirement * | \$40,000 |
| Period of Performance | 5 years |
| Common Eligible Grant Activities | inventory, characterize, assess, reuse planning, cleanup planning, and conduct community involvement cleanup activities, reuse planning, and community involvement |

* **Cost share requirement waived when grant program is funded under the Infrastructure Investment and Jobs Act.**

Brownfield Revolving Loan Fund Grants

| | |
|----------------------------------|---|
| Applicant Eligibility | Government, States, Quasi Government, Regional Council, Tribe, Non-profit |
| Amount of Funding Available | One Applicant <ul style="list-style-type: none">• Up to \$1,000,000 RLF Coalition <ul style="list-style-type: none">• Up to \$1,000,000 |
| Cost share Requirement * | 20% |
| Period of Performance | 5 years |
| Common Eligible Grant Activities | capitalize a RLF program; provide loans and sub-grants to carry out cleanup activities |

* **Cost share requirement waived when grant program is funded under the Infrastructure Investment and Jobs Act.**

Brownfield Job Training Grants

| | |
|----------------------------------|---|
| Applicant Eligibility | Government, Quasi Government, States, Regional Council, Tribe, Non-profit, Universities |
| Amount of Funding Available | Community-wide <ul style="list-style-type: none">• Up to \$500,000 |
| Cost share Requirement | N/A |
| Period of Performance | 5 years |
| Common Eligible Grant Activities | Eligible activities include training, recruitment, and screening of residents impacted by brownfields. Training may include: <ul style="list-style-type: none">• Occupational Safety and Health Administration (OSHA) 40-hour Hazardous Waste Operations and Emergency Response• Superfund and brownfields site-specific assessment and cleanup• Environmental health and chemical safety• Mold remediation, Lead and asbestos abatement• OSHA disaster site worker and emergency response• Leaking underground storage tank removal |



State & Tribal Response Programs under CERCLA Section 128(a)

- \$50 million/year grant program to establish and enhance state and tribal response programs.
- Generally, these response programs address the assessment, cleanup, and redevelopment of brownfields
- Region 2 participants are New York, New Jersey, Puerto Rico, U.S. Virgin Islands, St. Regis Mohawk Tribe, Seneca Nation and Shinnecock Nation



Targeted Brownfields Assessment Program (TBA)

Program helps states, tribes, and municipalities minimize the uncertainties of contamination often associated with Brownfields.

- TBAs are conducted by an EPA contractor on behalf of an eligible public entity. Site are selected annually for services averaging \$50,000-\$100,000. Services include site assessments, cleanup options, cost estimates, and community outreach.



Land Revitalization & Technical Assistance

- Program helps communities safely reuse their brownfield properties by innovative planning involving local collaboration with public and private partners.
- EPA contractor will perform the work on behalf of the eligible entity. Services can include: community outreach, market analysis, conceptual site design

Technical Assistance to Brownfields Communities (TAB)

TAB is an EPA grant funded program- grant recipients (also known as TAB providers) serve as an independent resource and can provide guidance to help communities understand:


- Acquiring, assessing, cleaning up and redeveloping brownfield properties;
- How to comply with voluntary cleanup requirements
- Grant application reviews

[New Jersey Institute of Technology \(NJIT\)](#) is Region 2's current TAB provider.

EPA Brownfields Grant Programs-Upcoming Solicitations

- FY 2025 **Assessment, Revolving Loan Fund, and Cleanup Grants** - combined annual appropriation and Bipartisan Infrastructure Law funds
 - Request for Applications Posted - Deadline November 14, 2024
 - <https://www.epa.gov/brownfields/marc-grant-application-resources>
- FY 2025 **CERCLA Section 128(a) State and Tribal Response Programs** - combined annual appropriation and Bipartisan Infrastructure Law funds
 - Request for Funding Posted- Deadline December 15, 2024
- FY 2026 **Job Training Grants**
 - Request for Applications Expected to open Summer 2025

Tips for Writing the Narrative

- Read the entire Guidelines for the grant type for which you are applying.
 - Write as though the reader knows **NOTHING** about your community. Tell the story of your community and overall vision.
 - Avoid using acronyms and technical/organizational jargon.
 - Respond to the criterion where asked.
 - **Address ALL criteria. If a criterion, or part of a criterion, doesn't apply, state that and explain why.**
 - Clearly describe cost estimates and how you plan on using the funding for eligible activities
- 


Environmental Justice Thriving Communities Technical Assistance Centers (EJ TCTAC)

In partnership with the U.S. Department of Energy, EPA's EJ TCTAC program is a **network of technical assistance centers** designed **to remove barriers and improve accessibility to environmental and energy justice grant opportunities** for communities that are underserved and overburdened. These centers will provide training and other assistance to build capacity for navigating federal grant application systems, developing strong grant proposals, and effectively managing grant funding.

EJ TCTACs serving EPA Region 2:

West Harlem Environmental Action, Inc. - WE ACT for Environmental Justice: <https://www.weact.org/tctac/>

Useful Links

- [EPA Brownfields Website](#)
 - [Brownfields Federal Programs Guide 2023](#)
 - [FY 2025 Assessment, Revolving Loan Fund, and Cleanup Grants Request for Applications](#)
 - [Brownfields Grants Frequently Asked Questions](#)
 - [Re-Powering America](#)
 - [NJIT Technical Assistance Provider](#)
 - [Technical Assistance to Brownfields EZ Grant Writing Tool](#)
 - [Brownfields Conference 2025](#)
- 



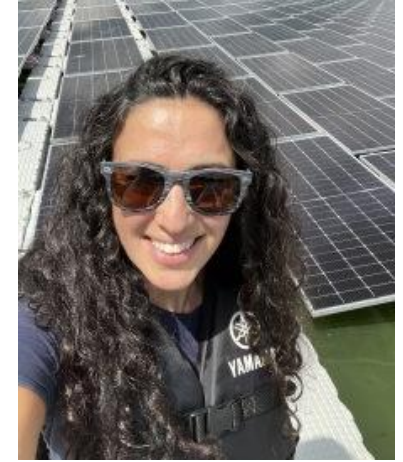
Contact Info

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<https://www.epa.gov/brownfields>

SPEAKERS



PANELIST

ELLIE KAHN
Program Manager,
NYSERDA



Hudson Valley Regional Council

Funding Decarbonization: Resources available to municipalities

Ellie Kahn, Program Manager
Communities & Local Governments



NYSERDA

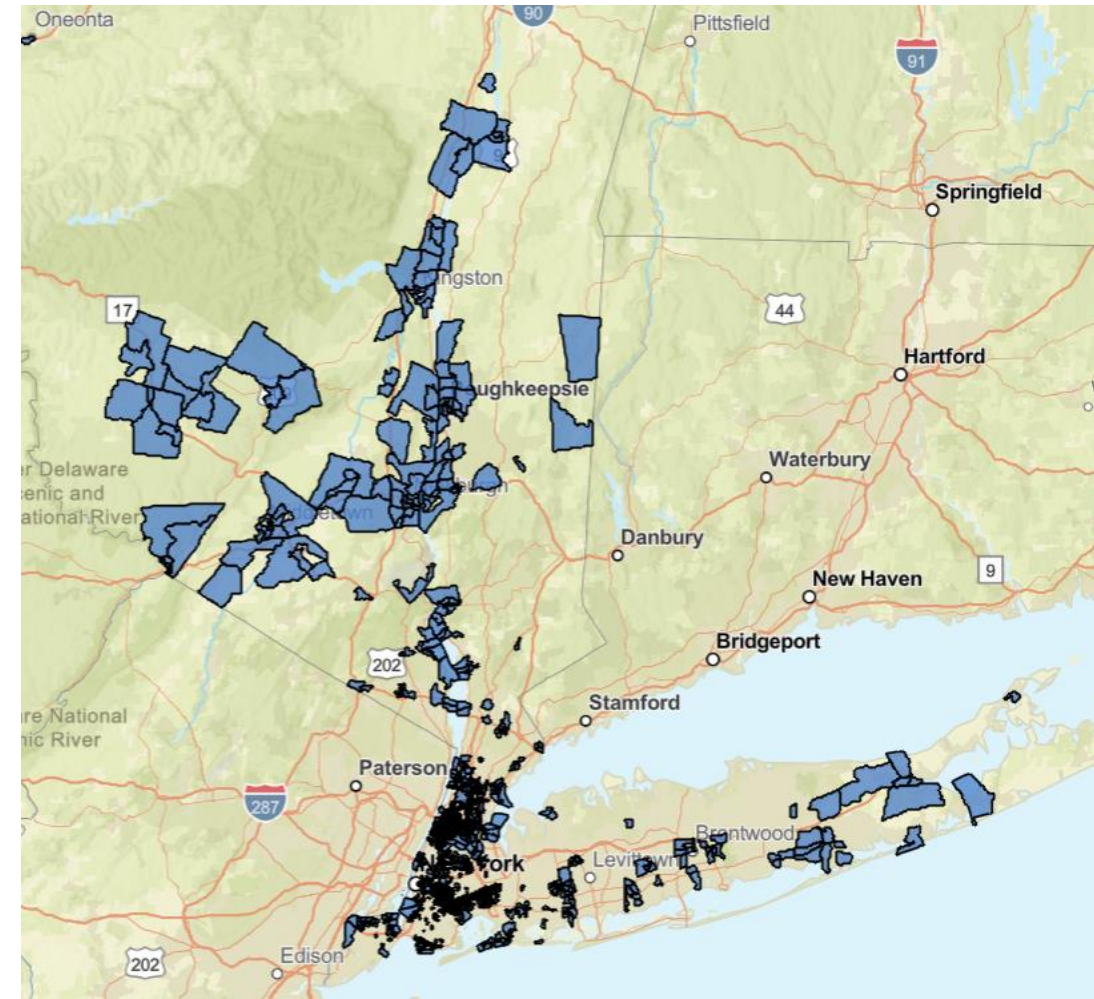
NYSERDA Clean Energy Communities

- Funding levels change 10/1
 - +50% Bonus for projects in a DAC
- Action grants for community campaigns
 - \$5,000-\$20,000 for small municipalities
 - \$15,000-\$60,000 for large municipalities
- Other funding sources can stretch these dollars further, help achieve high impact actions

| Designation Level | Points | Small (<40k pop) | Large (40k+ pop) |
|--------------------|--------|------------------|------------------|
| CEC Designation | N/A | \$5,000 | \$5,000 |
| 1-Star Designation | 1,000 | \$10,000 | \$10,000 |
| 2-Star Designation | 3,000 | \$40,000 | \$100,000 |
| 3-Star Designation | 5,000 | \$75,000 | \$150,000 |
| 4-Star Designation | 7,000 | \$125,000 | \$200,000 |
| 5-Star Designation | 9,000 | \$200,000 | \$300,000 |

Mid-Hudson Disadvantaged Communities

- ~40% of municipalities in the mid-Hudson region have at least 1 DAC census tract
 - All but 1 City has a DAC
 - All but 1 County has a DAC
 - ~40% of all villages and towns have a DAC
- Many State funding sources offer higher incentives for DACs



NYSERDA Electric Vehicle Incentives

- Drive Clean Rebate
 - Up to \$2,000 for light duty ZEVs
- NY Truck Voucher Incentive Program (NYTVIP)
 - Up to 100% of incremental cost of EV trucks/buses
 - Limited funding for municipalities remaining, but stay tuned
- NY School Bus Incentive Program (NYSBIP)
 - Up to 100% of the incremental cost of electric school buses, plus charging equipment



Community Campaigns: Up to 3,800 points
Clean Fleets: Up to 6,700 points
Municipal Clean Fleets Inventory: 200 points

NYSERDA Charge Ready NY 2.0 Rebate

- Rebates for cost of chargers, installation or other non-utility install costs
 - Per-port incentive, plus additional “bonus incentives” up to \$10,000 per location
 - Cannot combine with CEC grants, NYPA ReCharge NY Workplace, DEC ZEV Infrastructure Rebate

- 1. Workplaces

- ex. offices, factories, hospitals, universities

- 2. Multi-Unit Dwelling (MUD)

- ex. apartments, condominiums, hotels/motels

- 3. Publicly-Owned Facilities in DACs

- municipal parking lots, on-street parking on public right-of-way, government buildings, public libraries, municipal parks, municipal recreation centers

| Incentive Level (per port) | Workplace & MUD | Publicly-Owned Facility |
|-------------------------------|-----------------|-------------------------|
| Base incentive | \$2,000 | \$4,000 |
| Located in DAC | \$2,500 | \$4,000 |
| Assigned Parking | \$1,000 | N/A |
| Minimum Ports per Site | | |
| Small Location | Four (4) | Four (4) |
| Large Location* | Ten (10) | Four (4) |

**A large workplace must have over 100 employees working out of that location;
A large MUD must have over 25 living units*

Community Campaigns: Up to 3,800 points
Clean Fleets: Up to 6,700 points

NYSERDA NY-SUN Solar Incentives

➤ Current Base Incentives

- ConEd:
 - Small-Med- \$0.80/W; Large- \$0.50/W; Residential- \$0.20/W
 - For a small municipal rooftop system of 10kW, that amounts to \$8,000
- Outside ConEd:
 - Small-Med- \$0.25/W; Large- \$0.05/W; Residential - \$0.20/W
 - For a small municipal rooftop system of 10kW, that amounts to \$2,500

➤ Solar incentives go to the installer, and come off the purchase price

- However, understanding incentives can help guide project selection
- NY-SUN also sets minimum standards for solar installers



Renewable Energy: Up to 4,600 points

NYSERDA NY-SUN Solar Incentives

➤ Adders can make a big difference

| Adder | Adder per Watt |
|---------------------------------|----------------|
| Brownfields/Landfills | \$0.15 |
| Floating Solar | \$0.15 |
| Prevailing Wage (<1MW) | \$0.125-\$0.20 |
| Inclusive Community Solar | \$0.05-\$0.30 |
| Community Solar (ConEd) | \$0.20 |
| Low-Income Residential* | \$0.80 |
| Multifamily Affordable Housing* | \$1.00 |



*Low-income Residential and Multifamily Affordable housing representing the total incentive, not an adder to the base incentive. Full details on incentives can be found in the NYSERDA NY-SUN program manual.

Renewable Energy: Up to 4,600 points
Community Campaigns: Up to 3,800 points

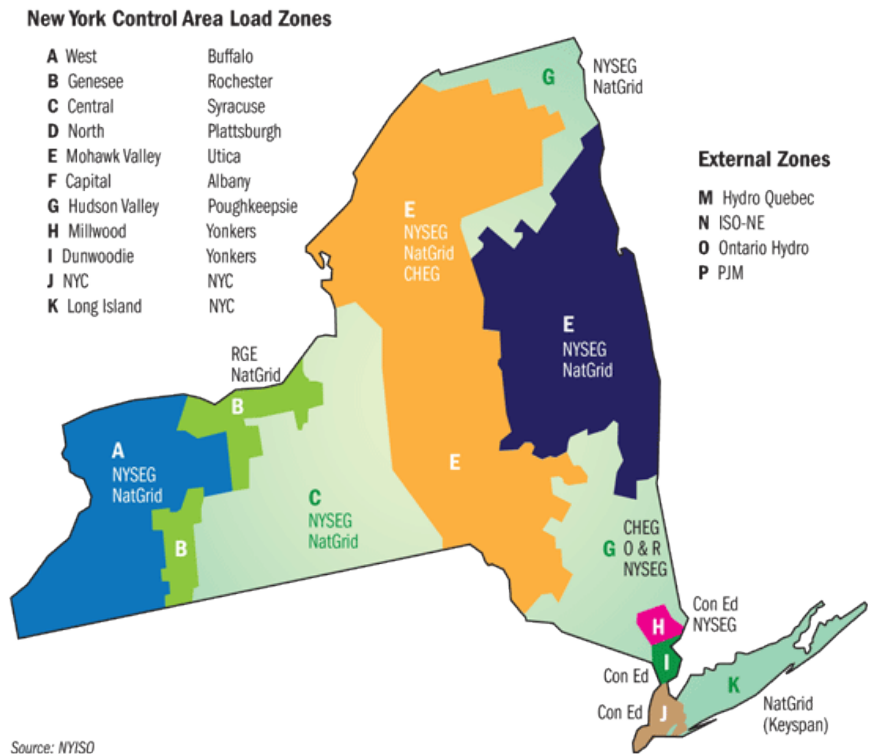
New Proposed NYSERDA Storage Incentives

➤ PSC approved Storage Roadmap

- Comment period now open on NYSERDA's [Implementation Plan](#)
- Proposed structure similar to NY-SUN, accruing to developer
- PSC order stipulated at least 35% of off-site retail storage must be downstate (Zones G,H,I,J,K)

➤ Proposed Incentives (under review):

| | <u>ConEd</u> | <u>Non-ConEd</u> |
|---------------------------|--------------|------------------|
| ▪ Residential | \$250/kWh | \$200/kWh |
| ▪ Retail | \$125/kWh | \$175/kWh |
| ▪ DAC/LMI Residential | \$450/kWh | |
| ▪ DAC Critical Facilities | \$350/kWh | |



NYSERDA Thermal Energy Network Funding

- FlexTech program provides 50% cost share to evaluate feasibility of a thermal energy network
- If you complete a FlexTech study, that can help you apply for system design funding through NYSERDA Large-Scale Thermal (PON 5614)
 - Submission deadline January 2025
 - Covers large-scale single-building systems, or multi-building “networks”
 - Provides up to 50% cost share for system design
 - \$500k existing buildings, \$300k new construction

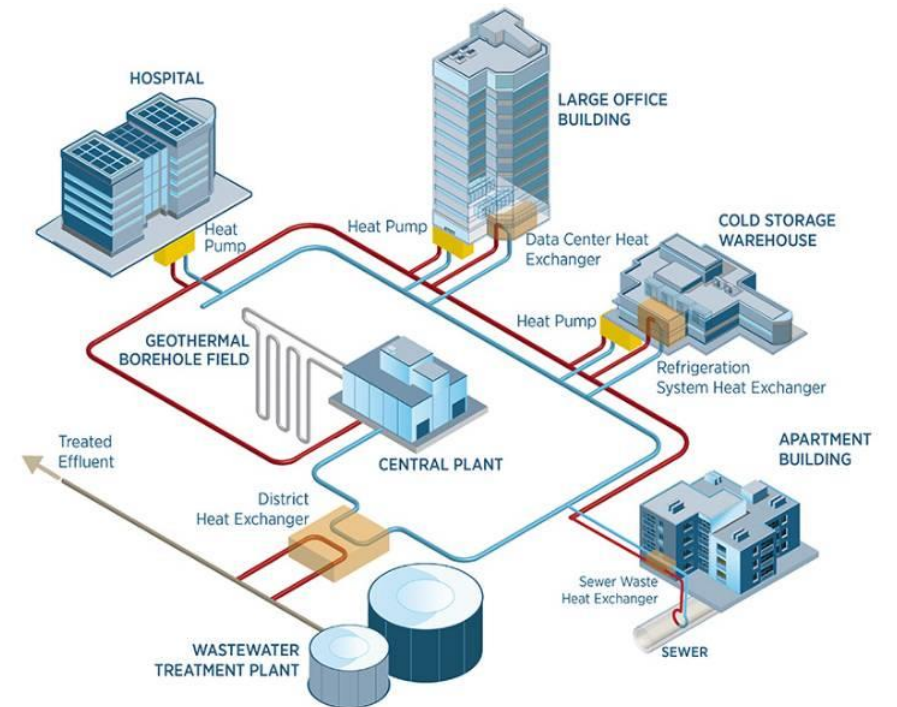


Image Source: National Renewable Energy Laboratory

Thermal Energy Networks: Up to 1,000 points

New Federal Incentives

- The 2022 Inflation Reduction Act allowed tax-exempt entities, like municipalities, access to certain clean energy tax incentives for the first time
- Incentives are non-competitive, uncapped, stackable

EVs

Up to \$7,500 light duty
Up to \$40,000 heavy duty

EV Charging

In rural or low-income areas
Up to 30% of costs

Clean Energy

Solar, Storage,
Geothermal,...
Up to 30% of costs

Clean Energy Bonuses

Domestic Content: +10%
Energy Communities: +10%
Low-Income*: +10-20%
*competitive, capped

[WhiteHouse.Gov Direct Pay Website](https://www.whitehouse.gov/direct-pay/)

[NYSERDA IRA Guide for Non-Profits and Municipalities](#)

Contact a tax professional for guidance on how to leverage these funds

Renewable Energy: Up to 4,600 points
Clean Fleets: Up to 6,700 points

Thank you!

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