



**Climate Smart  
Communities**

# **The Climate Smart Communities Grant Program**

*Part of the Environmental Protection Fund*

**Office of Climate Change  
NYS Department of Environmental Conservation  
2019**

# Important!

- Read the **Request for Applications (RFA)** for complete information at <http://www.dec.ny.gov/energy/109181.html#CSC>
- Apply online through the **Consolidated Funding Application (CFA)** at <https://apps.cio.ny.gov/apps/cfa/index.cfm>
- Application deadline: **July 26, 2019 before 4 PM**

# Eligibility

- **Municipalities**, defined as counties (including NYC boroughs), cities, towns, and villages of the State of New York, are eligible
- Other entities may participate as part of a partnership with a municipal lead applicant.
- Do **NOT** need to be a Registered Climate Smart Community (CSC) to apply



# Match Requirement

- Required local match is **50% of eligible project costs**
  - Can include in-kind personal services (salary and fringe, and volunteer time), contractual services, project-related travel, equipment, supplies and materials
- No federal funds or state funds as match
- Land acquisition eligible as **match only**



# Funding Available

**\$11.7 Million** for two project categories:

1. \$11 million for **Implementation Projects** (*climate change adaptation and greenhouse gas mitigation actions in the non-power sector*)
2. \$700,000 for **Climate Smart Communities (CSC) Certification Projects** (*planning, inventories, and assessments*)



# Implementation Projects

Grant Amount - \$10,000 to \$2,000,000

Engineering/design max. of 15%

## Adaptation project types

- Increasing/preserving natural resilience
- Reduction of future flood risks
- Replacing/right-sizing flow barriers
- Extreme heat preparation
- Emergency preparedness
- Completion of activities in FEMA Community Rating System



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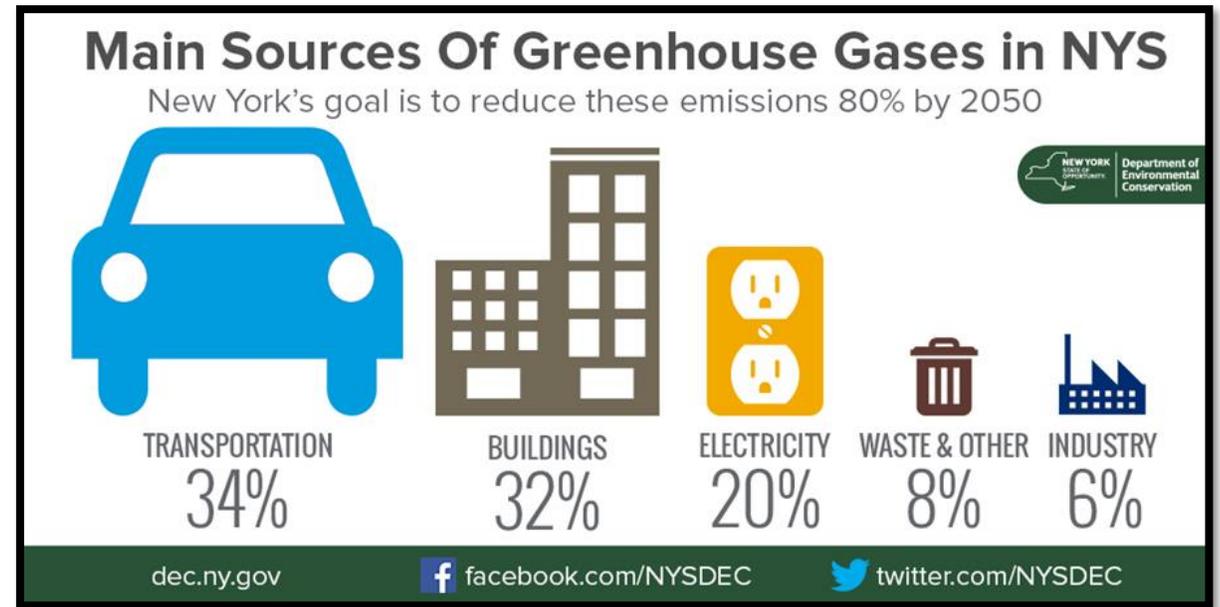
# Implementation Projects

Grant Amount - \$10,000 to \$2,000,000

Engineering/design max. of 15%

## Mitigation Project Types

- Reduction of vehicle miles travelled for daily needs & commuting
- Reduction of food scraps disposed
- Enhanced landfill gas capture
- Reduction of refrigerant use & leakage



# Certification Projects

Grant Amount - \$10,000 to \$100,000 (up to five grants of between \$2,500 and \$9,999 each may be awarded to municipalities of population sizes less than 40,000)

- [PE2 Action: Government Operations Greenhouse Gas Inventory](#)
- [PE2 Action: Community Greenhouse Gas Inventory](#)
- [PE2 Action: Government Operations Climate Action Plan](#)
- [PE2 Action: Community Climate Action Plan](#)
- [PE3 Action: Fleet Inventory](#)
- [PE3 Action: Fleet Efficiency Policy](#)
- [PE5 Action: Construction and Demolition Waste Policy](#)
- [PE6 Action: Comprehensive Plan with Sustainability Elements](#)
- [PE6 Action: Complete Streets Policy](#)
- [PE6 Action: Planning and infrastructure for Bicycling and Walking](#) (planning only)
- [PE6 Action: Natural Resources Inventory](#)
- [PE7 Action: Climate Vulnerability Assessment](#)
- [PE7 Action: Climate Smart Resilience Planning](#)
- [PE7 Action: Climate Adaptation Strategies](#)
- [PE7 Action: Heat Emergency Plan](#)



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# Criteria, Scoring, and Evaluation

## Pass/Fail Criteria

- Applicant is a municipality (county, NYC borough, city, town or village of NYS).
- A **municipal resolution authorizing application submission and 50% local match** is submitted with the application.
- The **completed expenditure budget** itemizes costs and clearly articulates the requested funding amount and eligible match.
- **The work program** is detailed and outlines specific tasks to be undertaken from initiation through completion of the project.
- Documentation of **land ownership or an agreement with the landowner for land access and use** is provided, if necessary.

# Criteria, Scoring, and Evaluation

- Financial hardship
- Climate Smart Communities status
- Implementation or certification readiness
- Project criticality
- Effectiveness of proposal
- Planning context
- Quality of application
- Reasonableness of cost



# Criteria, Scoring, and Evaluation

## Implementation Projects: Adaptation

- Need for the project should be justified in terms of projected future climate conditions
  1. Summary of **current climatic conditions** that have a direct connection to the proposed project's objectives (e.g., flood or flow levels, number of extreme-heat days)
  2. A discussion of **anticipated changes** to conditions discussed above in #1 given scientifically supported projections of future local or regional climate conditions or local data documenting recent changes.
  3. An **analysis** of how changes to the current conditions are affecting or will affect the project location; include specific climate vulnerabilities and populations and resources at risk.
  4. A discussion and analysis of how the proposed project will **alleviate** the anticipated threats or **reduce the risk** from threats to the populations and resources identified in #3. Provide quantifiable evidence (e.g., model results, calculations, data) that demonstrates the value of the project in improving climate resilience and the methods, assumptions, and tools used to estimate anticipated risk reduction.



NEW YORK  
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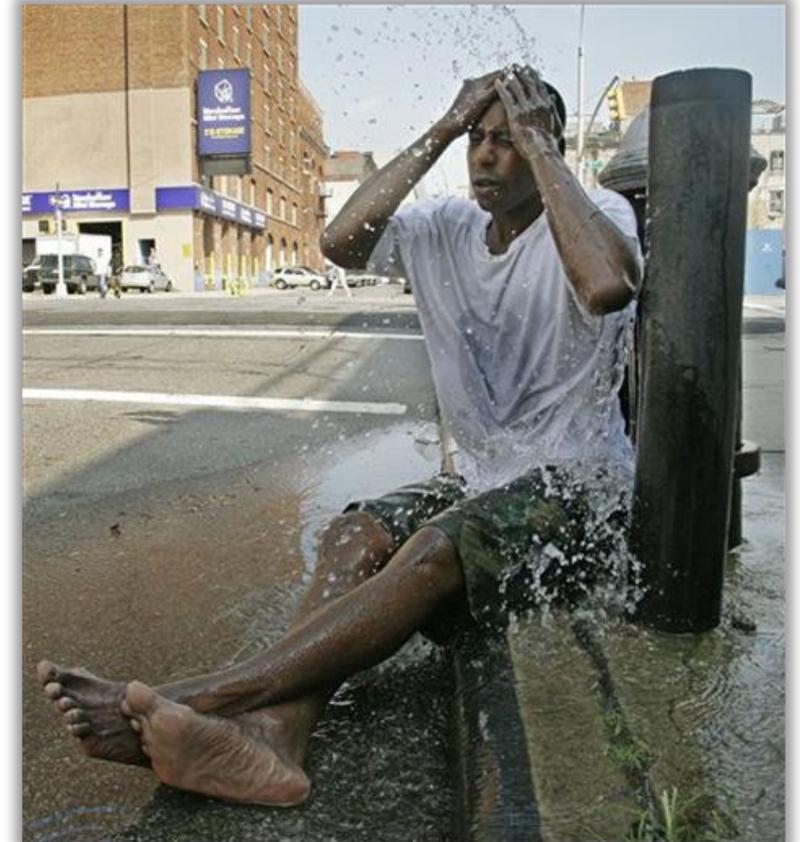
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# Criteria, Scoring, and Evaluation

## Implementation Projects: Mitigation

- Need for the project should be justified in terms of greenhouse gas inventory data
  1. The results of local and/or regional GHG emissions inventories
  2. The GHG emissions to be targeted by the project
  3. Quantifiable evidence (e.g., model results, calculations, data) that demonstrates how the proposed project will achieve a meaningful reduction in GHG emissions



# Criteria, Scoring, and Evaluation

## Certification Projects

- A description of why the project is needed in the community (i.e., any events, problems, and/or missing data that substantiate the need for the project)
- How the project is expected to meet the local/regional needs, alleviate problems, or provide critical information
- How products resulting from this grant award will be used by the community to implement GHG mitigation or climate change adaptation projects in the community
- A description of the municipality's approach to build capacity and engage the public, local businesses, and non-governmental organizations in a sustained effort to engage in an evolving process of climate action



# Information Sources

- National Climate Assessment (US) <http://nca2014.globalchange.gov/>
- ClimAid Report - Climate change projections and data for NY  
<http://www.nyserda.ny.gov/climaid>
- NY Climate Change Science Clearinghouse  
<https://www.nyclimatescience.org/>
- NYSDOH County Heat Health Profiles  
[http://www.health.ny.gov/environmental/public\\_health\\_tracking/](http://www.health.ny.gov/environmental/public_health_tracking/)
- Hudson River Sustainable Shorelines (but applicable elsewhere)  
<https://www.hrner.org/hudson-river-sustainable-shorelines/>



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# Information Sources

- Regional/local greenhouse gas inventories  
<http://www.dec.ny.gov/energy/57170.html> - E-mail [climatechange@dec.ny.gov](mailto:climatechange@dec.ny.gov) for updated GHG data (from 2010)
- NYSERDA: [Benefit-Cost Analysis of Potential Food Waste Diversion](#)
- Guide for Assessing Energy Use and Greenhouse Gas Emissions in an EIS <https://www.dec.ny.gov/regulations/56552.html>
- List of Climate Change Adaptation Related Indicators  
<http://www.adaptationclearinghouse.org/resources/cleaner-greener-communities-program-sustainability-indicator-guidance-document.html>



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# Additional Information

The Office of Climate Change will offer an additional webinar with more extensive details regarding the CSC grant program as part of the **CSC Webinar Series** on Thursday, June 6<sup>th</sup> 2019 at 10:30 AM.

Register through the DEC Events Calendar at <http://www.dec.ny.gov/calendar/>



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# Thank You!

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