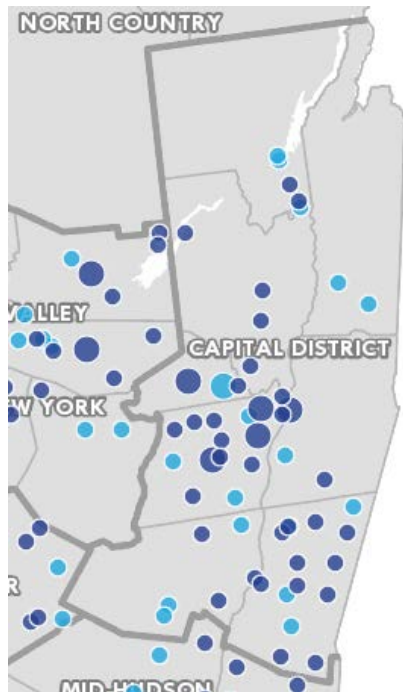


EV Technical Support & Funding Opportunities

Tara Donadio, Clean Energy Coordinator
Capital District Regional Planning Commission

Introduction: NYSERDA's Clean Energy Communities Program



570

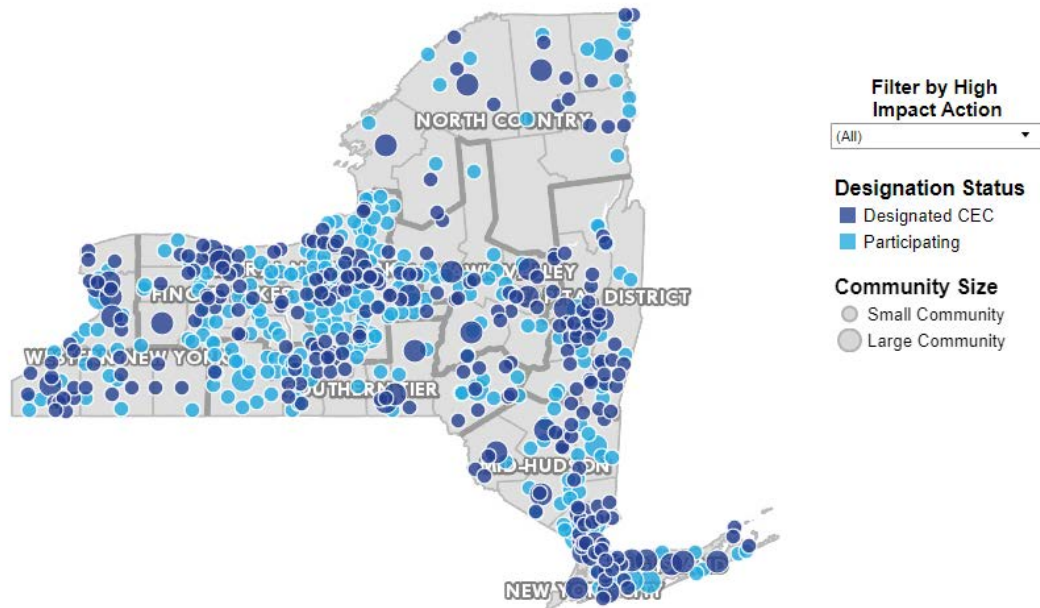
Participating Communities

294

Designated Communities

1,658

Actions Completed



What is the Clean Energy Communities Program?

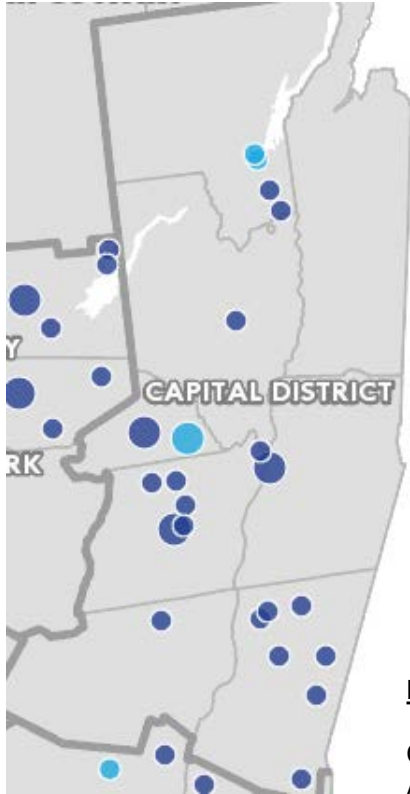
- **Open enrollment** Program that provides **rewards and recognition** for communities that demonstrate clean energy leadership
- **Step 1: Become Designated a Clean Energy Community**
 - Complete **4 out of 10** High-Impact Actions with assistance from locally-based technical experts
- **Step 2: Receive Funding for Project Implementation**
 - Access funding with no cost share (up to \$250,000 was available)

The 10 High-Impact Actions

- 1) Benchmarking
- 2) Clean Energy Upgrades
- 3) LED Street Lights
- 4) **Clean Fleets**
- 5) Solarize
- 6) Unified Solar Permit
- 7) Energy Code Enforcement Training
- 8) Climate Smart Communities Certification
- 9) Community Choice Aggregation
- 10) Energize NY Finance



EV Infrastructure and Cars in Local Governments



Publicly Available Charging Stations Installed by Municipality

Village of Lake George
 Town of Lake George
 City of Glens Falls
 City of Saratoga Springs
 City of Schenectady
 City of Troy
 Village of Altamont
 Town of Guelderland
 Village of Voorheesville

Albany County
 Town of New Scotland
 Town of Greenville
 Town of Kinderhook
 Village of Kinderhook
 Town of Chatham
 Town of Ghent
 Town of Austerlitz
 Town of Hillsdale
 Town of Ancram

Fleet EVs

City of Cohoes
 Albany County



EV Fleet Stations

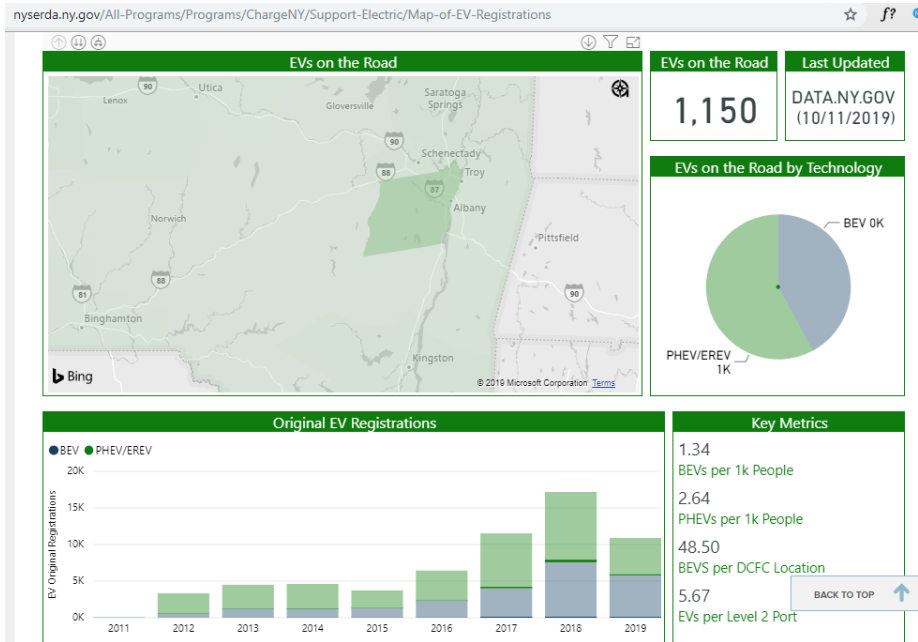
Town of Queensbury
 Schenectady County



Why Should Municipalities Install EV Infrastructure/ Purchase a Fleet EV?

EV Infrastructure

- Economic Development Case
- [EV Registration Map](#)



Fleet EVs

- \$\$\$
- GHG Reductions (fleets can be the highest GHGs for most communities)

| | Leaf (all-electric) | Prius (hybrid) | Fusion (gas) |
|----------------------|---------------------|----------------|--------------|
| Purchase price | \$25,797 | \$22,984 | \$22,866 |
| Cost of fuel / yr | \$141 | \$326 | \$765 |
| Maintenance / yr | \$317 | \$859 | \$1,287 |
| EV charger | \$2,656 | \$0 | \$0 |
| Ownership cost / yr | \$3,620 | \$3,738 | \$4,592 |
| Total cost (9 years) | \$32,580 | \$33,644 | \$41,328 |

<https://qz.com/1571956/new-york-city-says-electric-cars-cheapest-option-for-its-fleet/>

Funding Sources



Zero Emissions Vehicle Rebate

- For EV Cars and Infrastructure **for Municipalities**
- Grants Gateway Application
- Quarterly Reporting for 2 Years after install/purchase

Infrastructure

- 20% match
- Up to \$500,000 per municipality

Cars

- Plug-in hybrid electric, all-electric, or hydrogen fuel cell vehicles with a 10- to 50-mile electric range are eligible for rebates of \$2,500. Those with an electric range of 51 miles or greater are eligible for rebates of \$5,000.



OR

Charge Ready NY Rebate

- \$4,000 per port for Level II
- Application through NYSERDA Portal
- Municipalities, Workplace (> 15 employees) and Multi-Unit Dwelling

Clean Energy Communities Program

- **No funding available until future rounds**
- *Local municipalities were able to receive free charging infrastructure/cars through this program after achieving designated, through no-match grants up to \$250,000*



Thank you!

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