

CLEAN ENERGY COMMUNITIES & CLIMATE SMART COMMUNITIES CERTIFICATION PROGRAM



NYSERDA's **Clean Energy Communities (CEC)** program (<http://www.nyserderda.ny.gov/cec>) is a new initiative to help local governments across the State reduce energy consumption and drive clean energy use in their communities. Contact cec@nyserderda.ny.gov with questions about the CEC program.

New York State's **Climate Smart Communities (CSC) Certification** program recognizes local climate action leaders and provides a comprehensive framework for local climate and energy action. Climate Smart Communities earn points toward certification by documenting completion of specific climate protection actions described in the CSC Certification Manual.

The CEC and CSC programs are complementary. Most of the High Impact Actions included in the Clean Energy Communities program satisfy the requirements of one or more certification actions under the Climate Smart Communities program. See below for details. Communities that complete any of the CEC High Impact Actions are encouraged to apply for points under the related CSC certification actions.

CSC / CEC Action Comparison

Clean Energy Communities High Impact Action	Related Climate Smart Communities Certification Action(s)
<p>Benchmarking: Adopt a policy to report the energy use of buildings</p>	<p>3.5 Install a building energy management system 3.31 Implement an energy or GHG management system 3.32 Adopt an energy benchmarking requirement for government-owned buildings 8.11 Adopt energy benchmarking requirements for privately owned buildings</p>
<p>Clean Energy Upgrades: Achieve a 10% reduction in greenhouse gas emissions from buildings</p>	<p>3.1 Conduct energy audits of local government buildings 3.2 Upgrade interior lighting 3.3 Upgrade HVAC equipment 3.4 Install water-efficient fixtures 3.5 Install a building energy management system 3.9 Upgrade water or waste water treatment facilities and infrastructure 3.31 Implement an energy or GHG management system 4.1 Adopt a green power purchase policy to ensure increasing local government energy supplies come from renewables 4.4 Purchase renewable energy credits 4.5 Install a geothermal heat pump or other geothermal technology at a new or existing public facility 4.6 Install solar hot water and/or solar photovoltaic technology on public property 4.7 Serve as a host site for a renewable energy installation and enter into a long-term service contract or power purchase agreement 4.8 Install a wind system on public property 4.9 Install a wood pellet heating system on public property 12.1 reduce GHG emissions from government-owned facilities</p>

Clean Energy Communities High-Impact Action	Related Climate Smart Community Certification Action(s)
LED Street Lights: Convert street lights to energy-efficient LED technology	3.15 Convert street lights to LED
Clean Fleets: Install electric vehicle charging stations or other alternative fuel infrastructure or deploy alternative fuel vehicles	3.12 Replace traditional vehicles with advanced vehicles 6.11 Install electric-vehicle infrastructure 8.10 Support alternative transportation fuel supply infrastructure
Solarize: Undertake a solarize campaign to increase the number of solar rooftops	9.1 Create a climate change education, outreach, and engagement program, focusing on mitigation and adaption 9.2 Create and support an energy reduction campaign or challenge 10.3 Cooperate with neighboring communities and partner agencies
Unified Solar Permit: Streamline the approvals process for solar	6.3 Adopt a renewable energy ordinance
Energy Code Enforcement Training: Train compliance officers in energy code best practices	None
Climate Smart Communities Certification: Get certified by the NYS Dept. of Environmental Conservation	All
Community Choice Aggregation: Put energy supply choices in your community's hands	4.1 Adopt a green power purchase policy to ensure local gov't energy supplies come from renewables 9.1 Create a climate change education, outreach, and engagement program, focusing on mitigation and adaption 10.1 Report on progress annually
Energize NY Finance: Offer energy upgrade financing to businesses and non-profits	6.6 Incentivize renewable energy and energy efficiency

Climate Smart Communities

Any village, city, county or town in New York can take a stand in the fight against climate change and become a **registered** Climate Smart Community (CSC) by adopting the CSC pledge as a municipal resolution (<http://www.dec.ny.gov/energy/65494.html>).

The CSC Certification program (<http://www.dec.ny.gov/energy/96511.html>) provides local governments with a robust framework to guide their climate action and enables high-performing communities to achieve recognition for their leadership. Communities are designated **certified** Climate Smart Communities by documenting how they have completed a set of actions listed in the CSC Certification Manual (http://www.dec.ny.gov/docs/administration_pdf/certman.pdf) and submitting that documentation to the NYS DEC Office of Climate Change.

CONTACT INFORMATION

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