



Mayor, Richard C. David

Clean Energy Community Residential Grant Program

Clean Energy Community Grant Program (CEC-RGP) Description

The City of Binghamton has established a Clean Energy Community Residential Grant Program (CEC-RGP), made possible by funding from the New York State Energy Research and Development Authority (NYSERDA). The CEC-RGP was created to help homeowners pursue clean energy projects that will contribute to the City's initiatives to improve the environment by using less energy and creating clean energy production opportunities.

CEC-RGP Goals

- Enable property owners to carry out projects that will reduce impacts to the environment through energy conservation.
- Proactively reduce greenhouse gas emissions by promoting clean energy production
- Increase the awareness of the use of clean energy for community purposes.

Eligibility Criteria

The CEC-RGP is open to residential property owners in the City of Binghamton.

- Applicants must own the property under consideration for a grant or have the property owner submit the application.
- Applicant must use the NYSERDA Home energy tool and provide results (<http://homeenergysaver.lbl.gov/>)

Eligible Residential Projects

- Projects must be implemented on property within the City of Binghamton.
- *Example* projects include:
 - Installation of solar panels
 - *Installation of charging stations*
 - Installation of a solar hot water heater
 - Installation of a solar air heating system
 - Installation of Low-E storm windows
 - Weatherproofing
 - Installation of Thermal Insulation
 - Installation of Heat Pumps
 - Alternative Heating methods
 - *Purchase of all-electric vehicle*
 - Purchasing LED Lighting
 - Other

Funding Specifics

- Submitting an application does not guarantee funding.
- The CEC-RGP will reimburse applicant for 50% of the total project cost, up to \$5,000.

- The City's CEC Steering Committee, along with the City CEC-RGP project manager will make up the review committee for this funding source. The City's CEC Steering Committee will meet weekly to review applications unless an expedited review is considered necessary due to the timing of the grant program. Incomplete applications will not be reviewed.
- The City will reimburse approved costs for goods and services completed by third party vendors. Sweat equity of applicants, family, and household members are neither an eligible source of match nor eligible for reimbursement.
- One of the goals of this fund is to educate the community on the different ways to use clean energy to improve the environment and reduce energy costs. In order to achieve this goal, the City will make decisions that support diverse types of projects. Award decisions will be made on a first-come, first-serve basis. Applicants will be chosen based on projected energy saved, greenhouse gas reduction impact, energy produced.
- The City will accept applications on a rolling basis until grant funds are fully allocated.

Grant Program Requirements

- The grant is a **reimbursement** grant, paid upon completion of the approved project, including on-site inspection. Invoices to substantiate project costs are required for reimbursement.
- Evidence of substantial progress must be submitted within three months of project approval.
- Billing information must be submitted within six months of project approval.
- Partial funding for incomplete projects will not be permitted.
- Any changes made to the project after project approval will not be funded without written approval from the City CEC-RGP Project Manager.

Application Instructions

- Fill out the attached CEC-RGP application.
- Attach photos of project area and write captions of the areas that you plan to implement clean energy projects as part of this grant program.
- Fill out the attached itemized budget form.
- Attach the project and budget narratives.
- Attach quotes from licensed companies
- Sign the certification section.
- Mail application materials to:

City of Binghamton
 Planning, Housing & Community Development
 38 Hawley Street
 Binghamton, NY 13901
 Attn: Dr. Juliet Berling, CEC-RGP Project Manager

Clean Energy Community Grant Program APPLICATION

[Applicant must be property owner]

Property Address: _____ Binghamton, NY 1390 _____

Property Tax ID #: _____

Applicant: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Phone: _____ E-mail: _____

Estimated Project Start Date: _____ Estimated Project Completion Date: _____

APPLICATION NARRATIVE

***Please provide a project narrative that includes succinct answers to the following questions where applicable. Responses should not exceed two pages.**

- 1. Explain the existing conditions of the proposed property (ex. annual energy used for electricity/gas)**
 - a. Utilize Home Energy Saver Tool to calculate <http://homeenergysaver.lbl.gov/>**
 - b. Describe the scope of work to improve the property, what will you accomplish through this grant?**
 - c. Who will you use to complete the scope of work?**
- 2. How will your proposed project contribute to clean energy production?**
- 3. How will this project reduce energy consumption and greenhouse gas emissions?**
- 4. Estimate the energy reduction benefits in terms of kWh of electricity, therms (BTU's) of natural gas, gallons of fuel, and/or tons of greenhouse gas emissions.**

PHOTOS

[Provide captions with photos of the areas existing conditions where you plan on making improvements.
Please do not submit more than 3 pages of photos.]

Property Address: _____ Binghamton, NY 1390 _____

Examples of Supported Projects

Itemized Project Description	Estimated Efficiency Increase	Estimated Cost Savings
Insulation	25% reduction in air infiltration	Estimated Annual Utility Bill Savings of 14%
Air (Heat) Pump	3,200 kWh	\$489 annually
Weather Proofing (weather stripping)	30% - 40% reduction in air infiltration	Save over 20% on heating and cooling bills
Programmable Thermostat	6.2% average kWh reduction annually	Save 10% to 30% on heating and cooling bills
LED Lights	765 kWh annually	\$75 annually

CERTIFICATION

By signing below, I acknowledge that I have read and understand all of the above, and all information presented herein is true to the best of my knowledge. I give the City of Binghamton permission to access the project property at reasonable times, with prior notification, for the purpose of taking photographs and conducting other visual inspections that will assist in the pre-/post-approval process. If my application is approved, I agree to provide the City with information as requested for the purposes of education and community awareness.

Date: _____

Property Owner Print Name

Property Owner Signature