

City of Beacon Climate Smart Communities Certification



November 2019 Status





Climate Smart Communities


Beacon, City (Dutchess) Certification Application


Action Totals


(Completed, Approved)

Mandatory  2/2

Priority  4/12

Total Points  174/869

Pledge Elements  9/12

Total Actions  24/100

If all completed action submissions are approved, this application will qualify for

 **BRONZE** certification.

Detailed Climate Smart Points Documented in Portal

1. Build a climate-smart community. = 33+4 (signing pledge) = **37 Points**

PE1: CSC Task Force - 20 Points

PE1: CSC Coordinator - 10 Points

PE1: National/Regional Climate Program - 3 Points

2. Inventory emissions, set goals, and plan for climate action. = **0 Points**

3. Decrease energy use. = **16 Points**

PE3: Energy Benchmarking for Government Buildings - 2 Points

PE3: LED Street Lights - 10 Points

PE3: LED Traffic Signals - 4 Points

4. Shift to clean, renewable energy. = **39 Points**

PE4: Renewable Energy Feasibility Studies - 3 Points*

PE4: Solar Energy Installation - 9 Points

PE4: Power Purchase Agreement for Renewables - 9 Points

PE4: Community Choice Aggregation - 18 Points

5. Use climate-smart materials management. = **6 Points**

PE5: Residential Organic Waste Program - 6 Points

Detailed Points Continued

6. Implement climate-smart land use. = **31 Points**

PE6: Comprehensive Plan with Sustainability Elements - 18 Points

PE6: Complete Streets Policy - 4 Points

PE6 Implement Strategies Increase Transit Ridership and Alternative Transport Modes - 5 Points

PE6: Develop a Local Forestry or Tree Planting Project or Program - 4 Points*

7. Enhance community resilience to climate change. = **12 Points**

PE7: Climate Vulnerability Assessment - 6 Points

PE7: Climate Smart Resiliency Planning - 6 Points*

8. Support a green innovation economy. = **27 Points**

PE8: Farmers' Markets - 3 Points

PE8: Brownfield Clean-up & Redevelopment - 12 Points

PE8: Financing Program for Building Energy Efficiency - 7 Points

PE8: Solarize, Clean Heating & Cooling, or Solar for All Campaign - 5 Points*

9. Inform and inspire the public. = **3 Points**

PE9: Social Media - 3 Points

10. Engage in an evolving process of climate action. = **0 Points**

11. Innovation = **0 Points**

12. Performance = **0 Points**

TBD Points

- Alternative Fuel Infrastructure (8 points, waiting on documentation)
- GHG Inventories (32 points, should be done by January. If we can show that we have lowered emissions between 2012-2018 in the Gov inventory, we can get between 15-45 extra points)
- NRI (8 points, CAC is very close to completion)
- GHG Tracking tool (5 points, need documentation)
- Energy Code Enforcement Training (5 points, waiting on documentation)
- Interior Lighting Upgrades (1-4 points, waiting on documentation)

Opportunities in 2020

- Develop a climate resilience vision (7.2), possibly with help from Cornell Extension in 2020
- Apply for Estuary Program's 2020 Local Stewardship Planning grant to create a community resilience plan (7.4) that incorporates vision and CRB results
- Apply for a 2020 Dept. of State grant to update LWRP for resilience (CSC 7.5) and add local projects related to resilience into overall plan
- Participate in the county's Multi Hazard Mitigation Plan update to include local projects (7.5) for FEMA Funding
- Look more into drought/source water (7.25) and heat/cooling (7.7, 7.8, 7.9) actions, possibly with help from Cornell in 2020

****Climate Smart Grants open in July****