

Kingston Climate Action Plan Initiatives Evaluation and Prioritization

Kingston Climate Action Task Force
March 20, 2013



Agenda

- Introductions
- Climate Smart Communities Overview
- Kingston Climate Action Plan Review and Process To-Date
- Evaluation Criteria
- Initiative Prioritization
- Implementation Brainstorm



Climate Smart Communities Coordinator Pilot Program

In 2012, NYSERDA established the Climate Smart Communities (CSC) Coordinators Pilot Program to assist local governments in their climate protection efforts:

- Four contractors (Coordinators) chosen for four regions
- CSC Pledge Elements = Roadmap for Pilot
- Coordinator Responsibilities:
 - Develop a Regional CSC Plan that outlines strategy for technical assistance
 - Connect LGs with useful financial and technical programs
 - Assist in sharing of best practices among LGS
 - Offer practical assistance and consistent tracking and reporting of climate protection successes and barriers.



Climate Smart Communities Pledge Elements

1. Pledge to Combat Climate Change by Becoming a Climate Smart Community
2. Set Goals, Inventory Emissions, Move to Action
3. Decrease Energy Demand for Local Government Operations
4. Encourage Renewable Energy for Local Government Operations
5. Realize Benefits of Recycling and Other Climate Smart Solid Waste Management Practices
6. Promote Climate Protection through Land-Use
7. Plan for Adaptation
8. Support a Green Innovative Economy
9. Inform and Inspire the Public
10. Commit to an Evolving Process



Kingston Climate Action Plan Review & Process To-Date

1. In-Person Consultation with the City in November 2012
2. Meeting with Task Force members to develop Evaluation Criteria in January 15, 2013
3. Reorganize goals and initiatives – January/February 2013
4. Task Force members choose top 5 goals – March 2013
5. Apply Evaluation Criteria – March 2013
6. Prioritize Initiatives – March 20, 2013



Evaluation Criteria

1. Funding Feasibility
2. Energy Use Reduction Potential
3. Cost Savings
4. Public Health Benefits
5. Implementation Capacity

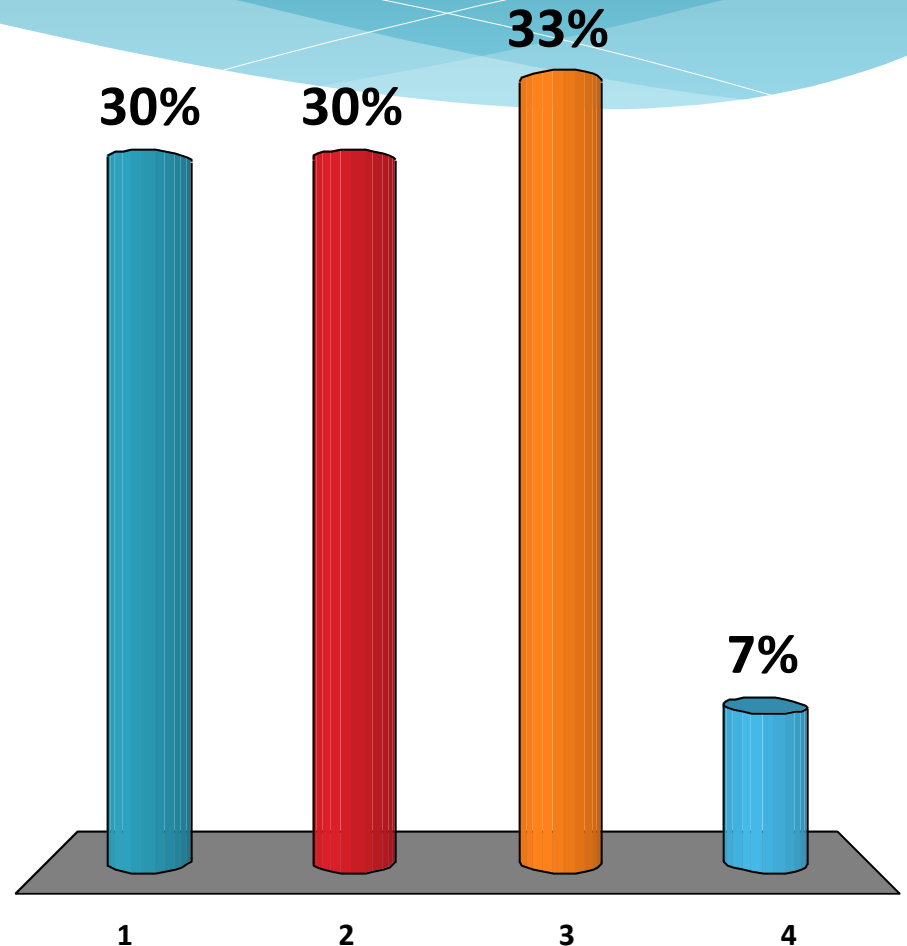




Initiative Prioritization

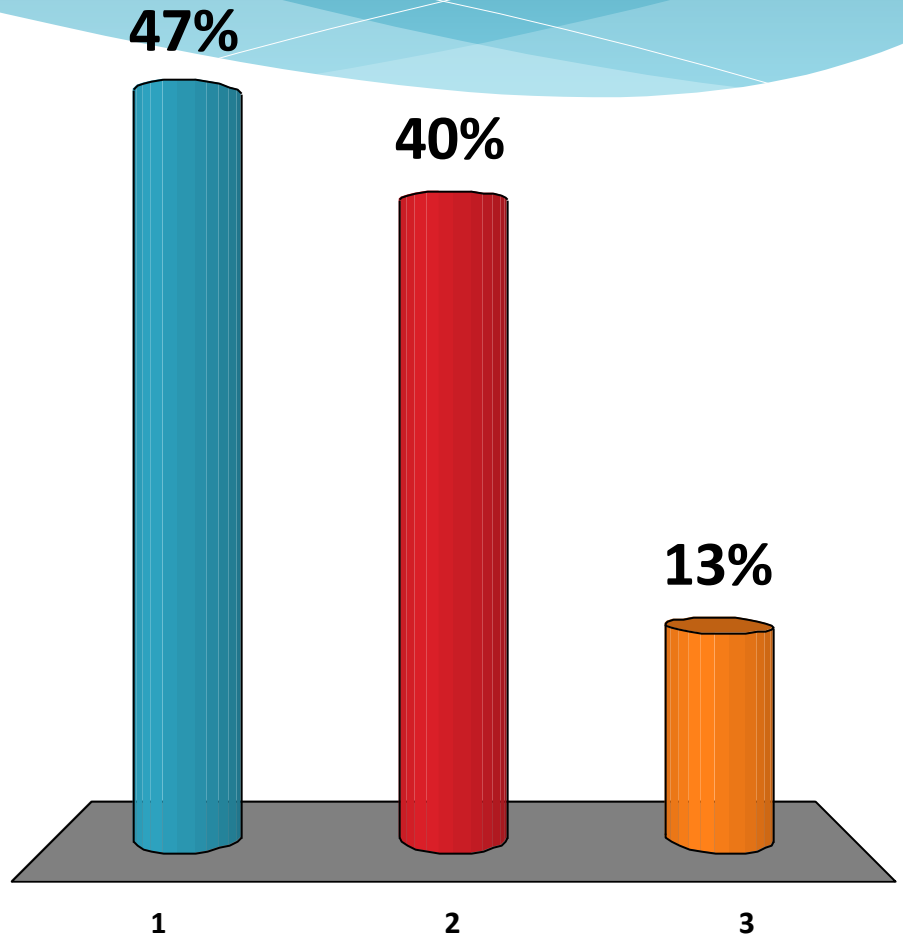
Goal 1: Reduce overall energy consumption and associated GHG emissions by 20%

1. Adopt a local energy conservation and green building code.
2. Develop and implement an Energy Improvement Plan for government operations.
3. Establish a monitoring and reporting program.
4. Create a local financing mechanism for energy retrofits.



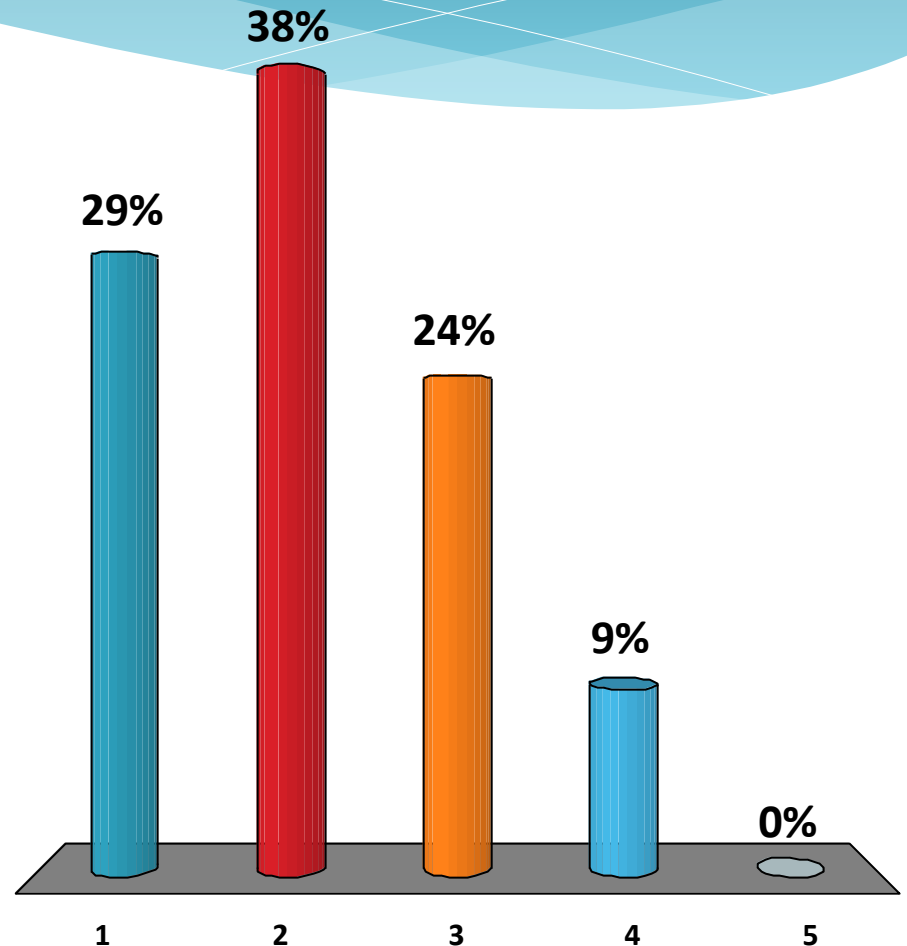
Goal 2: Obtain 20% of overall energy from renewable sources by 2020

1. Conduct feasibility studies for and install, as appropriate, renewable energy technologies at municipal facilities.
2. Provide incentives for renewable energy technologies within the community.
3. Purchase renewable energy certificates.



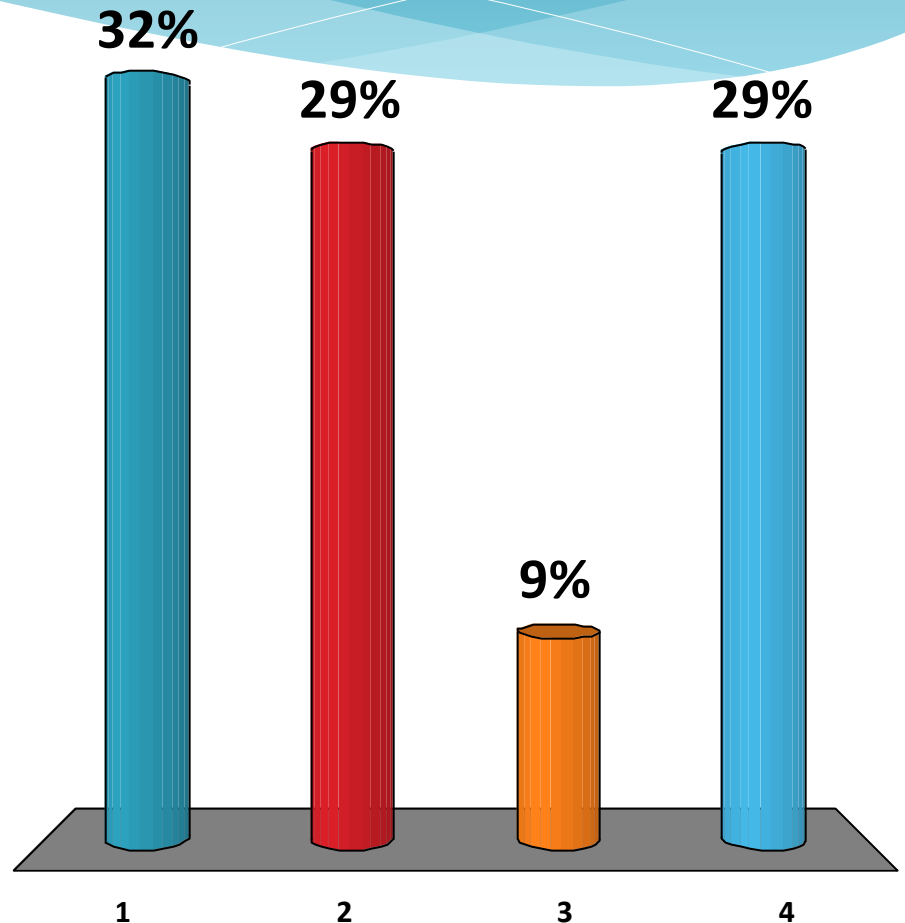
Goal 9: Reduce waste generated in Kingston by 20%

1. Develop citywide materials management plan.
2. Implement a Pay-As-You-Throw Program.
3. Develop and implement an Environmentally Preferable Purchasing Program.
4. Explore the feasibility of instituting a ban on plastic and paper bags and polystyrene containers.
5. Install drinking fountains in public areas.



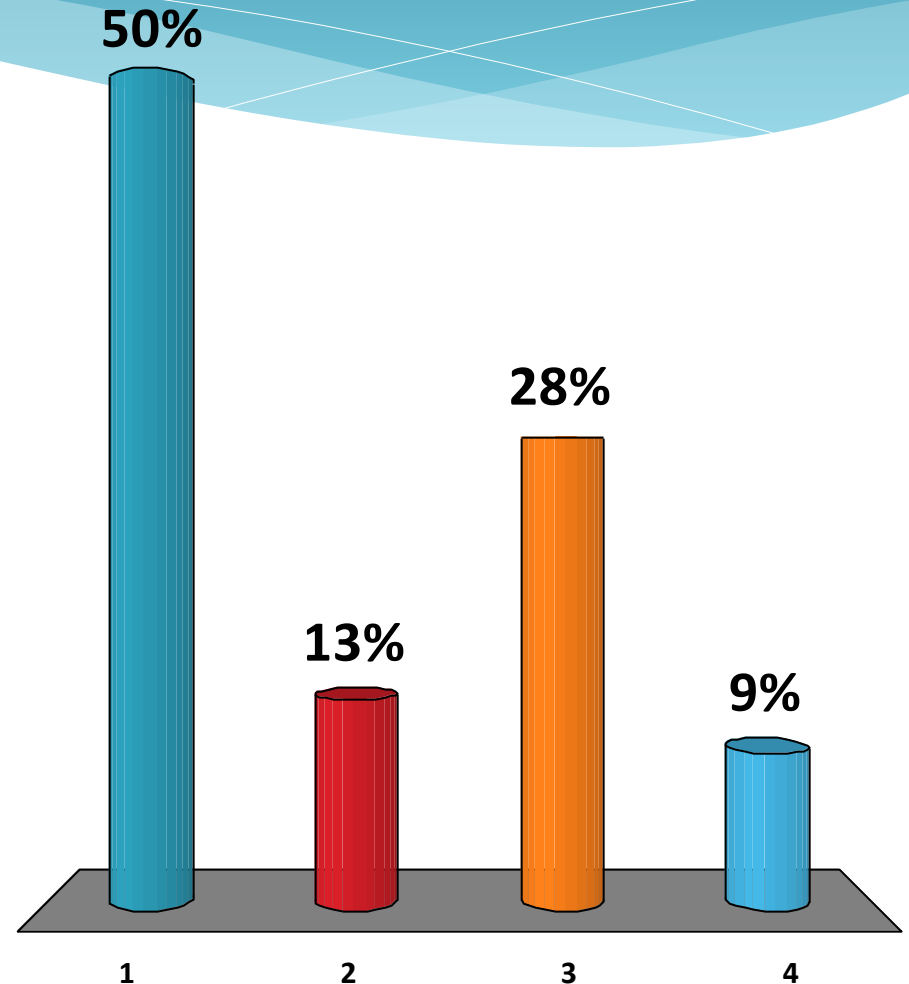
Goal 10: Increase waste diversion by 20%

1. Expand recycling program.
2. Pilot a curbside food waste collection program.
3. Offer backyard compost bins to residents.
4. Implement a municipal waste reduction and recycling program.



Goal 14: Engage people who live, work and play in Kingston in energy and climate action

1. Develop and implement a communications and engagement strategy.
2. Identify and pursue strategic partnerships.
3. Brand and market the program.
4. Create a sustainability resource clearinghouse.





Implementation Strategy Brainstorm