

RESOLUTION NO. 2021-10

A RESOLUTION OF THE CITY OF ELECTRIC CITY ADOPTING A GREENHOUSE GAS REDUCTION EMISSION POLICY

WHEREAS many local governments throughout the nation, both large and small, are reducing the production of global warming pollutants through programs that provide economic and quality of life benefits, such as reduced energy bills, green space preservation, air quality improvements, reduced traffic congestion, improved transportation choices, and economic development and job creation through energy conservation and new energy.

NOW THEREFORE BE IT RESOLVED, the City of Electric City hereby adopts the following policies and/or procedures that will benefit its natural resources and reduce the emission of greenhouse gasses (GHG):

1.0 Public Buildings Policy Details:

- 1.1 All new publicly funded buildings should be models of cost-effective, energy- efficient design.
- 1.2 Encourage energy conservation practices in buildings by raising the awareness of employees own energy use.
- 1.3 Conduct energy audits of publicly owned buildings, evaluate potential conservation measures, and then carry out those measures that are appropriate.
- 1.4 Promote weatherization programs for existing buildings, including subsidizing materials for low-income citizens, and providing information to all citizens.

2.0 Employee Oriented Policy Details:

- 2.1 Encourage energy conservation practices in buildings by raising the awareness of employees own energy use.

3.0 Energy Source & Use Policy Details:

- 3.1 Reduce greenhouse gases by expanding the use of conservation and alternative energy sources and by reducing vehicle miles traveled by increasing alternatives to driving alone.
- 3.2 Encourage energy conservation practices in buildings by raising the awareness of employees own energy use.

4.0 Fleet & Vehicle Policy Details:

- 4.1 Evaluate an energy-sensitive fleet management program, to include driver training, the use of alternate energy sources such as electricity, diesel or bottled gas, fuel-efficient vehicles, frequent tuning and maintenance of vehicles, and the use of re-refined motor oil in fleet vehicles.
- 4.2 Reduce pollutants from transportation activities, including through the use of cleaner fuels and vehicles and increasing alternatives to driving alone, as well as design and land use.

5.0 Equipment Oriented Policy Details:

- 5.1 Manage Street lighting needs by applying lighting standards and using lamps that will assure safe and effective illumination at minimum cost and energy use.
- 5.2 Monitor the efficiency of the pumps in water and sewer systems and operate and maintain them at peak efficiency. When cost effective options are possible, the one using the least amount of energy shall be preferred.

6.0 Waste Reduction & Use Oriented Policy Details:

- 6.1 Implement a solid waste strategy which:
 - 6.1.1 Reduces the solid waste stream by recycling and other means.
 - 6.1.2 Investigates ways to convert non-recyclable solid waste to energy.
 - 6.1.3 Promotes the purchase of recycled and recyclable goods.
- 6.2 Reduce GHG emissions waste through improved management of waste handling and reductions in waste generation.

7.0 Land Use Oriented Policy Details:

- 7.1 Adopt and implement a development pattern that utilizes existing infrastructure.

8.0 Global Policy Details:

- 8.1 Reduce pollutants from transportation activities, including through the use of cleaner fuels and vehicles and increasing alternatives to driving alone, as well as design and land use.
- 8.2 Reduce the rate of energy consumption through conservation and alternative energy forms to extend the life of existing facilities and infrastructure.
- 8.3 Protect and enhance the environment and public health and safety when providing services and facilities.
- 8.4 Give priority to transportation projects that will contribute to a reduction in vehicle miles traveled per capita, while maintaining economic vitality and sustainability.
- 8.5 Conserve natural resources such as water and open space to minimize energy used and GHG emissions and to preserve and promote the ability of such resources to remove carbon from the atmosphere.

9.0 Public Education & Outreach Policy Details:

- 9.1 Publicize energy conservation actions to raise public awareness of the value of wise energy use.
- 9.2 Collaborate with local energy suppliers and distributors to establish energy conservation. Increase public awareness of climate change and climate protection challenges, and support community reductions of GHG emissions through coordinated, creative public education and outreach, and recognition of achievements.
- 9.3 Work with local businesses and energy providers on specific, targeted outreach campaigns and incentive programs.

10.0 Transportation Oriented Policy Details:

- 10.1 Reduce GHG emissions by reducing vehicle miles traveled and by increasing or encouraging the use of alternative fuels and transportation technologies.
- 10.2 Provide safe and convenient access for pedestrians and bicyclists to, across, and along major transit priority streets.

11.0 Other Types of Policy Ideas:

- 11.1 Establish a water conservation plan that may include such policies and actions as:
 - 11.1.1 Tiered rate structures for water use.
- 11.2 Install water-efficient landscapes and irrigation, including:
 - 11.2.1 Plant drought-tolerant and native species and covering exposed dirt with moisture-retaining mulch.
 - 11.2.2 Install water-efficient irrigation systems and devices, including advanced technology such as moisture-sensing irrigation controls.
- 11.3 Install edible landscapes that provide local food.

ADOPTED by the City Council of the City of Electric City, Washington this 8th day of June 2021.



Diane Kohout, Mayor

ATTEST:



Peggy Nevsimal, City Clerk/Treasurer