

CLIMATE & ENERGY ACTION PLAN



REDUCE
greenhouse gas
emissions
80% by 2050

ADAPT
to climate change
and build community
resilience

ENSURE
equitable
implementation
of solutions

Actions For Reducing Greenhouse Gas Emissions



BUILDINGS

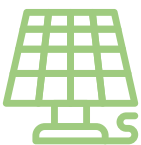
Reduce energy use and carbon emissions

New buildings over 25,000 sq ft will:

- Create energy benchmarking by 2023
- Meet Energy Star certification or reduce carbon emissions by 20%
- Be demand response, solar and EV ready
- Utilize rooftops for solar panels, green or cool roofs

New buildings over 50,000 sf will:

- Meet net-zero carbon emissions by 2025



ENERGY

Provide energy alternatives citywide

Establish a Community Solar program that provides solar power opportunities to renters, low-income homeowners, and others who are not able to install solar panels on their own home.



TRANSIT

Reduce carbon emissions, decrease vehicle miles traveled (VMT)

By 2030, electrify 100 percent of new eligible municipal fleet.

Push existing transit to improve and expand, inclusive of:

- Citibike
- PATH
- VIA
- NJ Transit

Implement existing plans, including:

- 2019 Let's Ride JC Bicycle Master Plan
- Vision Zero Action Plan
- Pedestrian Enhancements Plan
- Jersey City Parking Management Plan



WASTE

Adopt a holistic waste-management strategy

Develop a "Zero Waste" Plan.

Expand residential composting to divert 2,000 tons per year from landfill stream.

Require food businesses in Jersey City to compost or recycle food waste.

Facilitate material reuse and exchange opportunities.



MUNICIPAL OPERATIONS

Exemplify energy efficiency and green practices throughout public agencies

Retrofit buildings by utilizing incentive programs such as NJ Energy Savings Improvement Program (ESIP).

Ensure municipal contracts meet energy and sustainability standards.

Require 100% clean energy for facilities by 2030.

By 2021, assess solar generation potential on municipal properties.

Deploy municipal fleet efficiency strategies such as car-pooling software, shared mobility across departments, and automated functions that reduce the need to drive.

Expand commute reduction programs for employees including subsidized transit passes & bicycle facilities.

Implement Environmentally Preferable Purchasing (EPP) practices.

