

Climate Action Plan: Proposed Actions

A roadmap to a net-zero future

BUILDING & ENERGY



- Establish a Benchmarking, Performance and Disclosure Ordinance to require buildings to benchmark their energy and water consumption and improve efficiency.
- Develop and implement incentive programs, such as rebates, for energy efficiency improvements and renewable energy installations.
- Develop a solar transition program that promotes voluntary participation in utility solar programs in advance of considering longer-term building requirements.
- Establish a green revolving loan fund for energy efficiency projects in commercial properties.
- Establish a green fund for municipal energy efficiency projects.

BUILDING & ENERGY



- Develop and implement a municipal energy management plan for municipal operations to reach 100% renewable energy.
- Implement standard specifications for energy efficiency, water efficiency, and sustainability in all municipal buildings.
- Require all new construction to reach higher levels of energy efficiency.
- Expand on the existing Sustainability and Resilience Ordinance (Green Building Ordinance) to increase water and energy efficiency.
- Establish a residential energy conservation ordinance (RECO) to require energy efficiency upgrades.

TRANSPORTATION



- Implement a commute reduction program to require employers to reduce employees' personal vehicle use and promote alternative modes of transportation.
- Transition the public electric vehicle (EV) charging stations network to renewable energy.
- Transition the municipal fleet to low-emissions and no-emissions vehicles.
- Electrify the city's trolley fleet.
- Implement an electric carshare program to provide short-term vehicle rental options and encourage electric vehicle (EV) adoption.

TRANSPORTATION



- Expand and improve bicycle and pedestrian networks.
- Expand the public electric vehicle (EV) charging stations network.
- Promote the use of Transit Oriented Development strategies in future developments.
- Establish parking disincentives to discourage personal vehicle use.
- Expand mixed-use zones along major corridors and provide public amenities at the neighborhood level.
- Expand the existing electric bicycle network.
- Expand bicycle facilities.

SOLID WASTE & SEQUESTRATION



- Advocate for the establishment of an industrial composting facility by Miami-Dade County and provide support through community engagement.
- Establish a construction and demolition debris diversion ordinance.
- Establish a standardized program in the city to increase recycling rates and decrease contamination.
- Expand and increase participation for community composting programs.

SOLID WASTE & SEQUESTRATION



- Require a food waste diversion program for large grocery stores, restaurants and other businesses that serve food.
- Require waste contractors to implement programs to improve recycling education and reduce recycling contamination.
- Implement a composting program for all municipal buildings/spaces.
- Achieve 22% tree canopy cover citywide by 2040, as outlined in the Miami Beach Urban Forestry Master Plan.