

## Montachusett Regional Transit Authority Go Green! Initiative

The Montachusett Regional Transit Authority (MART) is committed to sustainability and reducing our carbon footprint through our "Green Initiative." We understand the important role that transportation plays in our communities and the impact it has on the environment, and we are committed to implementing sustainable practices to minimize our impact.

MART's efforts are focused on:

- Conversion to a 100% complete Zero-Emissions mixed fleet of Electric and Hydrogen Transit Vehicles.
  - <u>Real world application:</u> Cease acquisition of fossil fuel vehicles starting in 2023, retired vehicles will only be replaced by **EV or HFC vehicles**. With a goal to complete conversion by 2040.
- Repurpose "dead space" (Roofs, Asphalt Lots, Top Deck's of Parking Garages) to renewable energy
  producing zones, with solar canopies to offset our electric consumption, and turn unused electricity
  back to the grid.
  - <u>Real world application:</u> Continuous sourcing of funding and partnerships to develop, start and complete projects.
- Promote recycling and proper waste disposal through our depots and stations, and use of recycled materials were appropriate in our facilities to minimize waste.
  - o Real world application: Green conscious policies and procedures
- Encourage the use of sustainable transportation options, such as public transportation, carpooling, and biking, to minimize single-occupancy vehicle usage.
  - <u>Real world application</u>: Continuous review routes to ensure maximum coverage and useability by the public.
- Outfitting our facilities with energy efficient fixtures, lighting, and other resource-saving equipment to ensure a lean and green operation.
  - <u>Real world application</u>: Use of energy efficient design methodologies, energy conscious refits, and use of green practices meeting or exceeding energy efficiency codes.

By implementing these strategies, we are working towards our goal of sustainability and reducing our impact on the environment. We believe that by doing so, we can make a positive impact on our communities while still providing efficient and reliable transportation services. We are committed to continuing to explore and implement sustainable practices and technologies to improve our operations and reduce our carbon footprint.

The Montachusett Regional Transit Authority's Senior Leadership is committed to the Go Green! Initiative and will	
work to ensure its implementation in all strategic planning.	
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