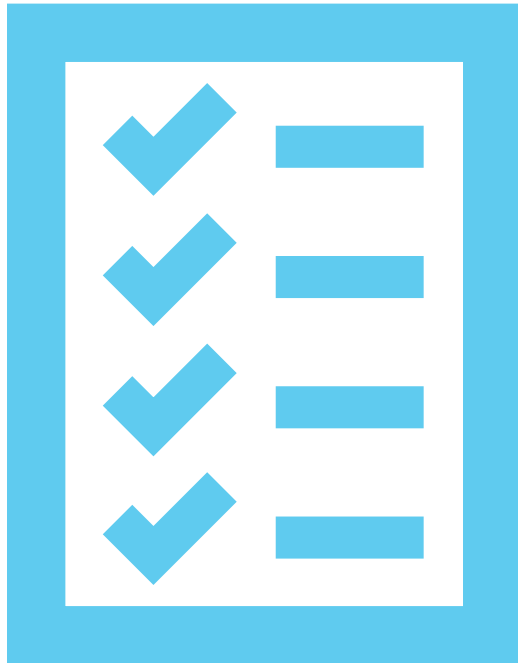




TOWN OF **PLYMOUTH** MASSACHUSETTS

Climate and Sustainability Update

Climate Resiliency and Sustainability Planner: Mark Reil



**What have we
accomplished?**

Integrating Electric Vehicles



Expanding Our Electric Vehicle Network





Massachusetts
DEPARTMENT OF ENERGY RESOURCES

Designated a Green Community

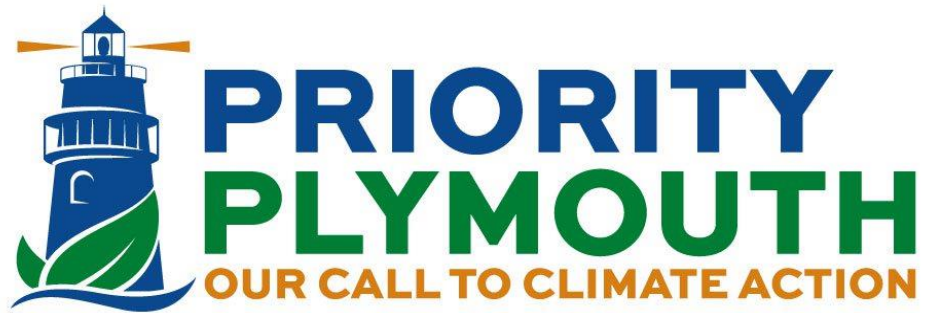
Developed the Town's First Sustainability Newsletter



Woodwell Climate Risk Assessment



**Woodwell
Climate
Research
Center**



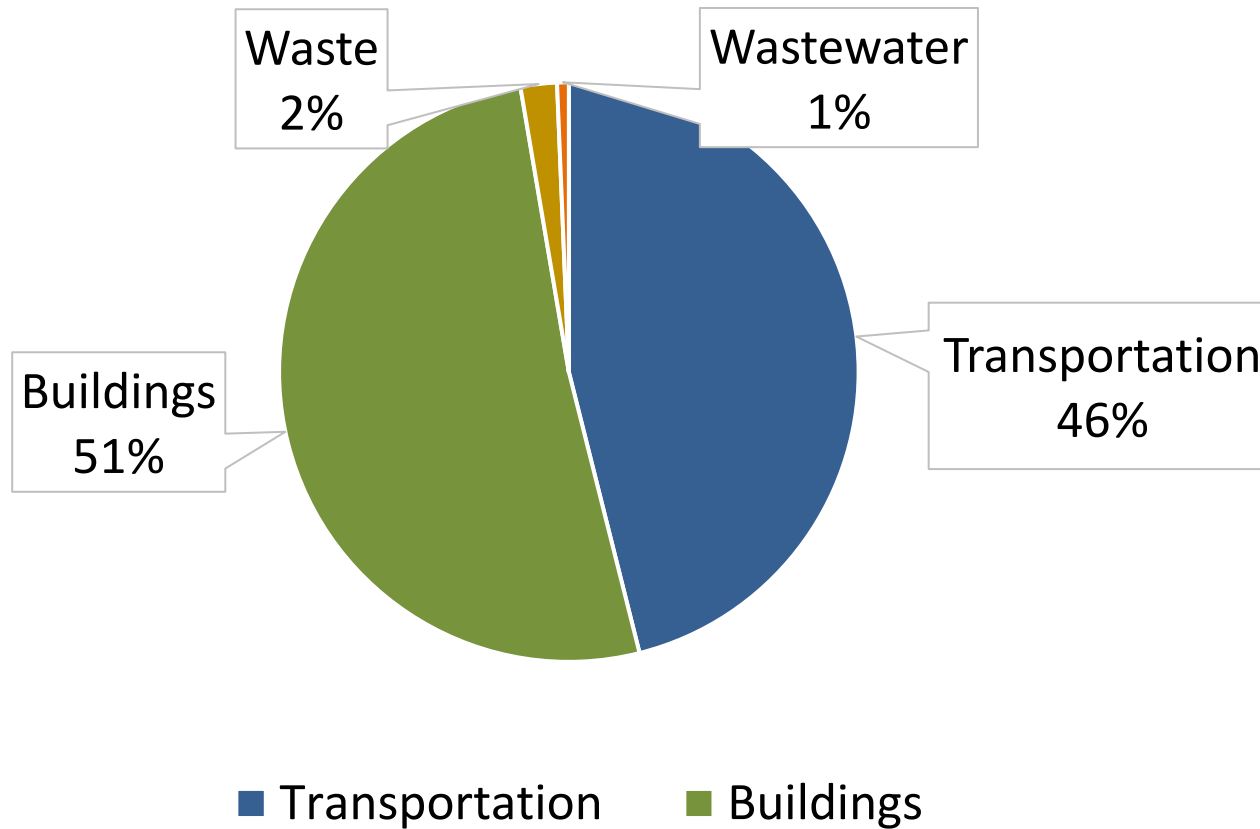
Plymouth's Climate Action Roadmap

Plymouth is home to a diverse and unique natural landscape that has proven to be resilient for thousands of years. We strive to prioritize the health, safety, and well-being of our community, and now we are advancing that commitment by addressing the urgent challenges of climate change. Our town is taking the lead by expanding the use of renewable energy sources, investing in transformative solutions to transportation, and conserving and protecting our natural resources. With *Priority Plymouth*, our first Climate Action Roadmap, we will work together to build a sustainable and resilient future for all.

Pursuing this future is vital for the health, safety, and economic prosperity of Plymouth; the cost of inaction is too great. Our community knows what climate change feels like. From the nor'easters that batter our homes, the storm surge that erodes our coastline, or the heat waves that threaten our most vulnerable - we all have experienced the impacts of climate change. Now is the time to act on real solutions that are defined by strategic planning, partnership, and leadership.

We will navigate these challenges together, drawing on our collective strengths to protect our community. Our time to act is now. Our call to climate action is *Priority Plymouth*.

2021 GHG Inventory by Sector



GHG Emissions (MTCO₂e) by Sector

Buildings	316,768
Transportation	284,805
Waste	12,527
Wastewater	4,027
Total	618,127

2021 GHG Inventory by Sub-Sector

GHG Emissions (MTCO ₂ e) by Sub-Sector	
Residential Buildings	199,889
Commercial Buildings	116,879
Passenger Vehicles	256,519
Commercial Vehicles	20,785
Public Transit	1,480
Marine Vessels	2,120
Aviation	3,900
Residential Waste	2,399
Commercial Waste	10,128
Wastewater	4,027
Total	618,127

Plymouth Climate Action Survey



Solar Discussions



This is like dinosaurs having their picture taken with an asteroid.

