



The Clean Energy Plan Benefits Massachusetts

Funding from President Biden's clean energy plan is helping Massachusetts minimize the impacts of climate change and prepare for a clean energy future. As of September 2024, Massachusetts has [received](#) over \$8.8 billion in funding from the clean energy plan – that's money going to communities all across the state to promote climate resiliency, reduce pollution, and advance climate-smart agriculture.

CLEAN ENERGY INVESTMENTS:

- The clean energy plan is projected to bring over [\\$11.4 billion](#) of new investment in clean energy generation and storage to Massachusetts by 2030. New clean energy projects since the passage of the Inflation Reduction Act have already spurred [\\$340 million](#) in investment and helped create 586 new clean energy jobs in the Bay State.

ENERGY EFFICIENCY:

- Massachusetts [received](#) over \$146 million for consumer home energy rebate programs, which will help low-income households save on home energy bills.
- Thanks to tax credits [covering](#) 30% of the costs of installing solar panels, battery storage systems, and other home upgrades, an estimated 90,000 Massachusetts households are set to install rooftop solar panels – reducing energy costs and pollution.
- The DOE's Tribal Home Electrification and Appliance Rebates Program [awarded](#) the Mashpee Wampanoag Tribe and the Wampanoag Tribe of Gay Head (Aquinnah) over \$567,000 for energy efficiency and electrification home upgrades.

CLEANER AIR:

- Massachusetts [received](#) \$3 million, the Boston-Cambridge-Newton and the Worcester Metro Areas each [received](#) an additional \$1 million, and the Wampanoag Tribe of Gay Head Aquinnah and the Mashpee Wampanoag also [received](#) funding from the EPA's Climate Pollution Reduction Grants program.
- 11 projects across the state, including in Nantucket, Berkshire, Lowell, Brockton, and College Park, [received](#) over \$224 million from the DOT's Low-and No-Emission Vehicle Program.
- Five Massachusetts school districts [received](#) over \$29.5 million from the EPA's Clean School Bus Rebate Program to purchase low- and zero-emission school buses. In addition, six Massachusetts school districts [received](#) over \$49.6 million in funding through the first Clean School Bus Program Grants Competition.

ELECTRIC VEHICLES:

- As part of the DOT's National Electric Vehicle Infrastructure (NEVI) program, Massachusetts will [receive](#) \$63.4 million over five years to deploy EV charging infrastructure.

SUSTAINABLE AND RESILIENT INFRASTRUCTURE:

- The DOT [awarded](#) the Massachusetts Department of Transportation up to over \$108 million in funding through the Consolidated Rail Infrastructure and Safety Improvements Grant.
- Eight projects across the state, including projects in Boston, Lowell, Brockton, and New Bedford, [received](#) over \$97.6 million from the DOT's Rebuilding American Infrastructure with Sustainability and Equity (RAISE) program.

RESILIENCY, CONSERVATION, AND EQUITY:

- Nine projects across Boston, Fall River, Haverhill, Holyoke, Lynn, Quincy, Watertown, Springfield, and Southbridge [received](#) \$22.81 million from the USDA's Urban and Community Forestry Program to expand access to trees and green spaces.
- The EPA's Environmental Justice Collaborative Problem Solving (EJCPS) Program [selected](#) five projects across Boston, Arlington, Groton, and Amherst to receive \$2.15 million in funding.
- The EPA's Environmental Justice Government-to-Government (EJG2G) program [awarded](#) \$1 million to a project in Springfield, Holyoke, and Chicopee, and a project in Boston.
- The EPA [selected](#) the New Bedford Harbor, Creese & Cook Tannery, Nyanza Chemical Waste Dump, and Walton & Lonsbury Inc. superfund sites to receive over \$72.7 million in cleanup funding.

CLIMATE-SMART AGRICULTURE:

- The USDA's Rural Energy for America Program (REAP) [awarded](#) over \$3.6 million to Massachusetts farmers, ranchers, and businesses, including those in Bristol, Hampshire, Middlesex, Barnstable, Franklin, Plymouth, Worcester, and Dukes counties, to invest in renewable energy.
- One project, which spans Massachusetts and two other states, was [selected](#) to receive funding from the USDA's Increasing Land, Capital, and Market Access Program to increase opportunities for farmland ownership and tenureship through training, capacity-building, and new financing resources for BIPOC farmers.