The Clean Energy Plan Benefits Michigan

Funding from President Biden’s clean energy plan is helping Michigan minimize the impacts of climate change and prepare for a clean energy future. As of June 2024, Michigan has received over $12.7 billion in funding from the clean energy plan – that’s money going to communities all across the state to replace toxic lead pipes, promote climate resiliency, reduce pollution, and advance climate-smart agriculture.

CLEAN ENERGY INVESTMENTS:

- The clean energy plan is projected to bring over $8.3 billion of new investment in clean energy generation and storage to Michigan by 2030. New clean energy projects since the passage of the Inflation Reduction Act have already spurred $25.38 billion in investment and helped create 21,490 new clean energy jobs in the Great Lakes State.

ENERGY EFFICIENCY:

- Michigan received over $211 million for consumer home energy rebate programs, which will help low-income households save an average of 43% 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 160,000 Michigan households are set to install rooftop solar panels – reducing energy costs and pollution.
- The DOE’s Tribal Home Electrification and Appliance Rebates Program awarded 12 tribes in Michigan over $4.9 million for energy efficiency and electrification home upgrades.

CLEANER AIR:

- Michigan received $3 million in funding from the EPA’s Climate Pollution Reduction Grants program. The Detroit-Warren-Dearborn Metro Area and the Southeast Michigan Council of Government (SEMCOG) Grand Rapids-Kentwood Metro Area each received a further $1 million, and five tribal governments also received funding from the program.
- Five projects across Genesee, Kent, Midland, Washtenaw, and Wayne counties received over $66.4 million from the DOT’s Low-and No-Emission Vehicle Program.
- 54 Michigan school districts received over $77 million from the EPA’s Clean School Bus Rebate Program to purchase low- and zero-emission school buses. In addition, five Michigan school districts received over $86.6 million in funding through the first Clean School Bus Program Grants Competition.
CLEANER WATER:

● The EPA awarded Michigan $99.7 million through the Clean Water State Revolving Fund to upgrade essential water, wastewater, and stormwater infrastructure.

● The EPA's Emerging Contaminants in Small or Disadvantaged Communities Grant Program awarded Michigan $37.3 million to address emerging contaminants in the state's drinking water.

● The EPA's Drinking Water State Revolving Fund awarded $149.6 million for essential drinking water infrastructure upgrades across Michigan.

ELECTRIC VEHICLES:

● As part of the DOT's National Electric Vehicle Infrastructure (NEVI) program, Michigan will receive $110 million over five years to deploy EV charging infrastructure.

SUSTAINABLE AND RESILIENT INFRASTRUCTURE:

● The DOT awarded over $20.3 million to a project in Manistee through the Consolidated Rail Infrastructure and Safety Improvements Grant.

● Ten projects across Oakland, Wayne, Jackson, Menominee, and Kalamazoo counties received over $150.6 million from the DOT's Rebuilding American Infrastructure with Sustainability and Equity (RAISE) program.

● The DOT awarded $104.6 million to a project in Detroit through the Nationally Significant Multimodal Freight & Highway Projects Program (INFRA).

RESILIENCY, CONSERVATION, AND EQUITY:

● 11 projects across nine counties in Michigan received $32.95 million from the USDA's Urban and Community Forestry Program to increase access to green spaces.

● As part of the EPA's Environmental Justice Collaborative Problem Solving (EJCPS) Program, the non-profit One Love Global was selected to receive $500,000.

● As part of the EPA's Environmental Justice Government-to-Government (EJG2G) program, the City of Ann Arbor and the City of Flint each received $1 million.

● The EPA selected six superfund sites in Michigan to receive cleanup funding.

CLIMATE-SMART AGRICULTURE:

● The USDA's Rural Energy for America Program (REAP) awarded over $8.1 million to 46 Michigan farmers, ranchers, and businesses to invest in renewable energy, upgrade energy-efficient equipment, and cut their energy costs.

● The 2020 Farmers Cooperative was selected to receive funding from the USDA’s Increasing Land, Capital, and Market Access Program to support historically underserved farmers across Michigan and six other states.