

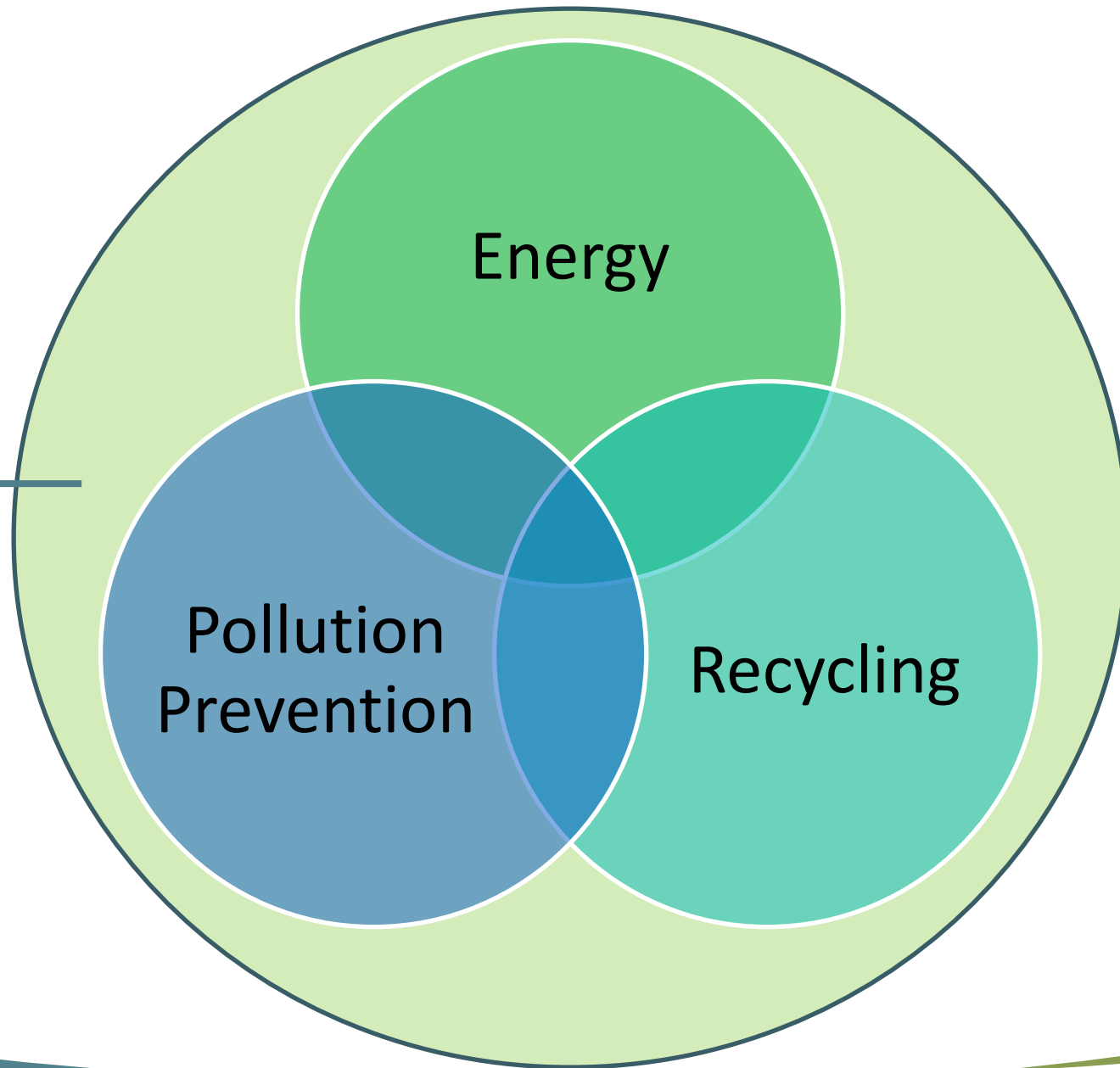


MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

AMERICAN MANUFACTURING RENAISSANCE: PRODUCTIVE, PROSPEROUS, AND INCREASINGLY CLEAN

Julie Staveland, Energy Office Director
Michigan

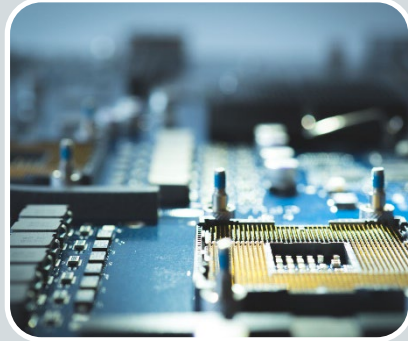
MI Healthy
Climate Plan



PRIORITIES



Catalyst
Communities:
Local
Governments
& Schools



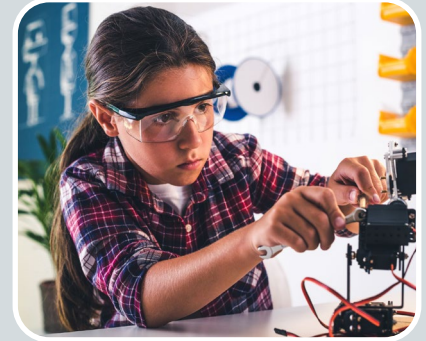
Moving Toward
A Low Carbon
Future:
Agriculture,
Small
Businesses &
Small
Manufacturers



Clean Energy
for All:
Renewable
Energy & Grid
Resiliency



Just and
Equitable
Transportation:
EV
Infrastructure
& Fleet
Electrification



Pay It Forward:
Education &
Workforce
Development

MOVING TOWARD A LOW CARBON FUTURE

EGLE is working towards a low-carbon future through programs and policies intended to drive environmental sustainability in industry through pollution prevention, energy efficiency, renewable energy, circular economy, and climate resiliency, while accelerating economic growth, creating jobs and reducing greenhouse gas emissions.

RESTART



Retired Engineers, Scientists, Technicians, Administrators, Researchers, and Teachers (RESTART) provides audits that focus on:

- Fuel switching/Electrification
- Behind the meter generation and storage
- High energy efficiency lighting
- Heat recovery and reuse
- Intelligent meters/recommissioning building automation systems
- HVAC repairs/upgrades
- Retooling
- Chemical substitution

www.restartmi.org

SMALL MANUFACTURER RETOOLING

Provides matching grants to accelerate the implementation of energy efficiency upgrades for small manufacturers (less than 500 employees) based in Michigan.

Supports manufacturing process improvements that reduce energy use per unit produced and cost per unit produced.



<https://www.michigan.gov/egle/about/organization/materials-management/energy/rfps-loans/small-manufacturers-retooling>



P2 ASSESSMENT IMPLEMENTATION

Grant funding to help small businesses and manufacturers implement P2, sustainability, and in-process recycling recommendations identified during an Energy, Waste, or Sustainability Assessment.

<https://www.michigan.gov/egle/about/organization/materials-management/pollution-prevention/funding-opportunities/integrated-assessment-program>

CLEAN TECH, CLIMATECH, CIRCULAR ECONOMY (C3) ACCELERATOR

Help cleantech “hardware” product developers in designing and manufacturing their products in Michigan; and

Help existing Michigan manufacturers adopt energy efficiency and industry 4.0 technologies to reduce emissions and improve their operational efficiencies allowing them to be more globally competitive.



<https://www.centrepolisaccelerator.com/>

NEXTCYCLE MICHIGAN INITIATIVE

Accelerator program supports sector-based businesses and projects that are driving solutions for Michigan's circular economy.

Designed to connect entrepreneurs, companies, organizations, and communities to technical support, financial resources, and capacity building for recycling, recovery, and reuse initiatives.



The image shows a dark grey rectangular box containing the NextCycle Michigan Initiative logo and a list of focus areas. The logo is a stylized recycling symbol made of three interlocking arrows in shades of green and blue. To the right of the logo, the text "NEXTCYCLE MICHIGAN" is written in a white, sans-serif font. Below the logo, there are four focus areas, each with a green icon and text:

-  **FLWS**
FOOD SCRAPS AND ORGANICS
-  **I2P3**
PUBLIC SECTOR SOLUTIONS
-  **RIT**
RECYCLING INNOVATION & TECHNOLOGY
-  **RSC**
RECYCLING SUPPLY CHAINS



PARTNERSHIPS & OPPORTUNITIES

- MI Economic Development Corporation (MEDC)
- Michigan State University Industry Assessment Center (MSU-IAC)
- DOE Consumer Electronics Battery Recycling, Reprocessing, and Battery Collection
- DOE Materials, Operation, and Recycling of Photovoltaics (MORE PV)

Michigan Department of
Environment, Great Lakes, and Energy



www.Michigan.gov/energy

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