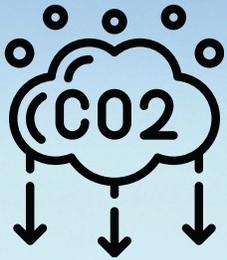# Benefits of the Maryland 2030 Greenhouse Gas Emissions Reduction Plan

A plan that will dramatically reduce greenhouse gas emissions that contribute to climate change, while positively impacting Maryland's economy.
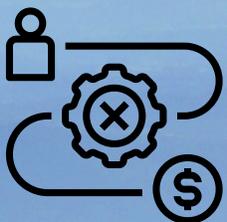
The Plan:

- Goes beyond Maryland's current goal to reduce GHGs by 40% by 2030.
- Reaches for a more ambitious goal of 50% by 2030.

At least 50% Reduction in GHG Emissions by 2030 with a Net-Zero Goal

The Maryland plan puts the state ahead of the nation which aims to achieve a 50-52% reduction in net emissions by 2030 and net-zero emissions nationwide by 2050. Maryland expects to be net-zero by 2045.

$5.3 Billion in Increased Economic Output and 6,000 New Jobs

Supports new industries and technologies and green jobs by encouraging investment in the modernization of electricity, transportation, and building sectors, the largest sources of GHG emissions in Maryland.

Improved Public Health

Reduces traditional air pollutants such as fine particulate matter, VOCs and NOx , which contribute to ground-level ozone that can trigger chest pain, coughing, airway inflammation, and harm to the lungs.

Cleaner Water

Improve water quality through reductions in nitrogen pollution to the state's waterways, including the Chesapeake Bay.
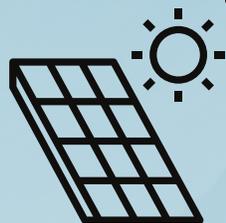
Environmental and Climate Justice

Recognizes that key groups and communities are disportionately affected by climate change, as well as air and water pollution.
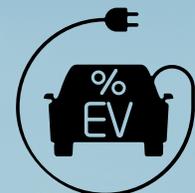
Programs and Actions

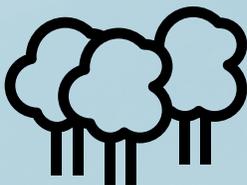Includes dozens of programs and measures to reduce GHG emissions, including:

- Investments in Clean Energy and energy efficiency.
- Clean Transportation Projects and widespread adoption of Electric Vehicles (EVs).
- Planting tens of thousands of acres of new forest and improved management of existing forests and farms to sequester more carbon in trees and soil.

Read the plan at mde.maryland.gov/GGRA