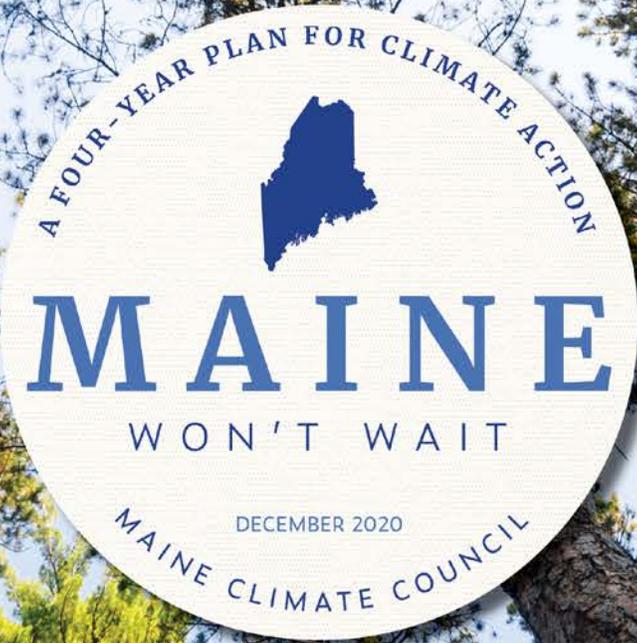




GOVERNOR'S OFFICE OF
**Policy Innovation
and the Future**

Sarah Curran, Senior Analyst





A FOUR-YEAR PLAN FOR CLIMATE ACTION



MAINE

WON'T WAIT

DECEMBER 2020

MAINE CLIMATE COUNCIL



WHAT IS THE MAINE CLIMATE COUNCIL?

CLIMATE COUNCIL GOALS



12.01.20
Climate Action Plan
Delivered



ACHIEVE STATE
CARBON NEUTRALITY BY
2045

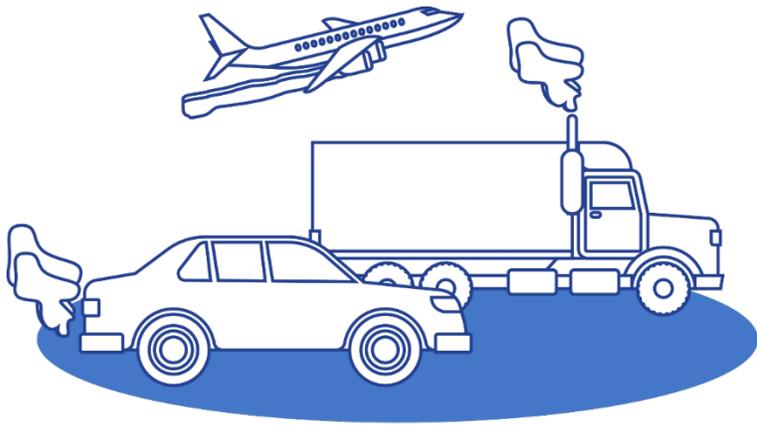
REDUCE MAINE'S GREENHOUSE GAS EMISSIONS
BY TARGETS OUTLINED IN STATE LAW

45%
BELOW 1990 LEVELS
BY 2030

80%
BELOW 1990 LEVELS
BY 2050



ENSURE MAINE PEOPLE, INDUSTRIES, AND COMMUNITIES
ARE RESILIENT TO THE IMPACTS OF CLIMATE CHANGE.



54%



19%



11%



9%



7%

TRANSPORTATION • RESIDENTIAL • COMMERCIAL • INDUSTRIAL • ELECTRIC POWER

Data source: Maine Department of Environmental Protection 8th Biennial Greenhouse Gas Emissions Report

In Maine, most greenhouse emissions come from transportation, followed by residential, commercial and industrial sources. Finding ways to reduce them is a key goal of the Climate Council.

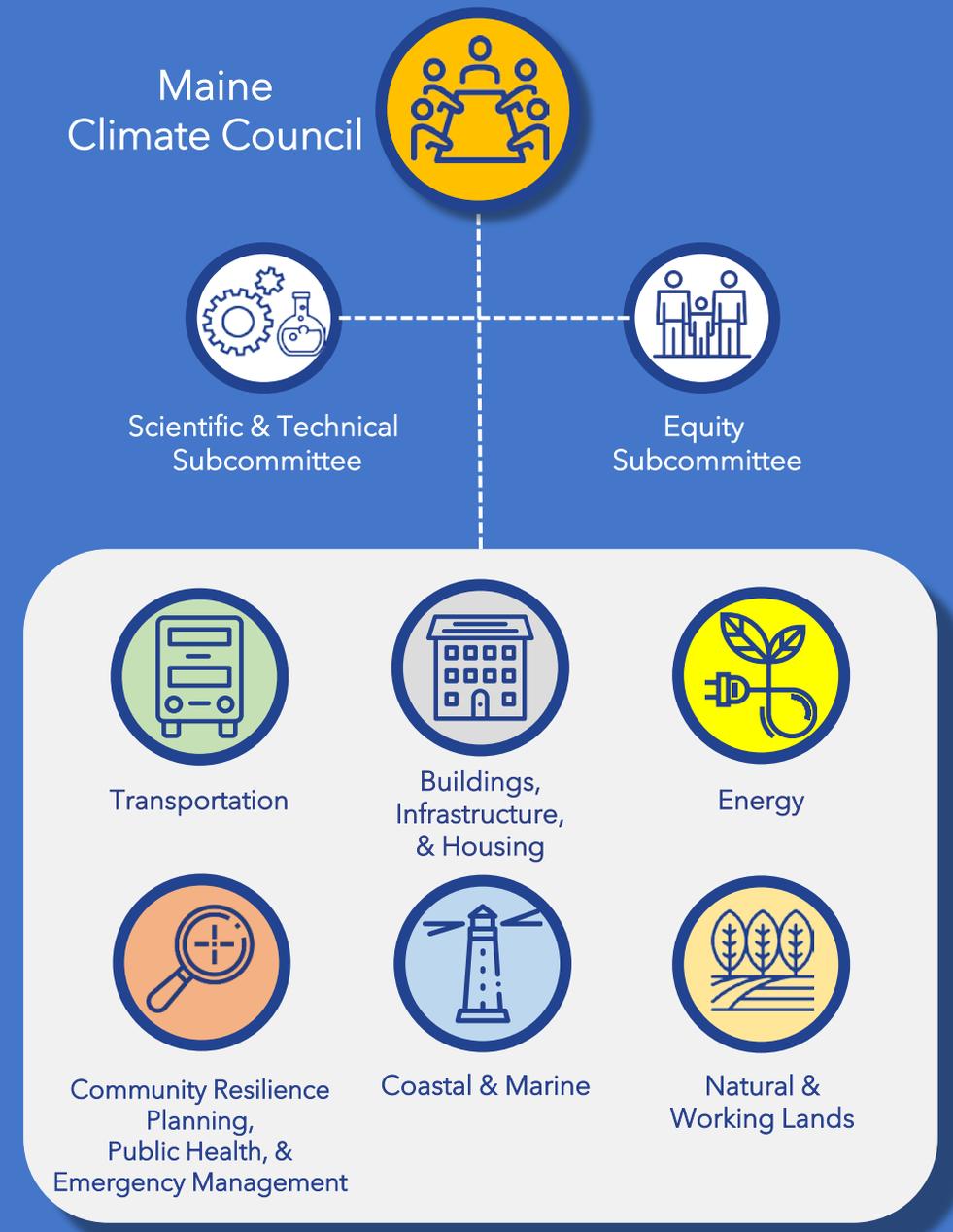
climatecouncil.maine.gov

The **39-member Maine Climate Council**, an assembly of scientists, industry leaders, bipartisan local and state officials, is responsible for developing a Climate Action Plan for Maine.

Six working groups comprised of 230+ volunteer members recommend strategies to the Council for achieving Maine's climate goals.

An expert **Scientific and Technical Subcommittee** is responsible for identifying the impacts of climate change in Maine.

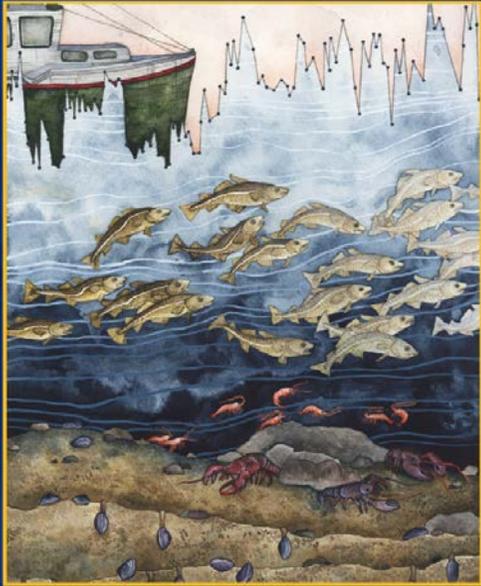
An **Equity Subcommittee** will support planning and implementation of climate strategies to ensure benefits across diverse populations of Maine people.



Maine Climate Council Reports

Download at climatecouncil.maine.gov

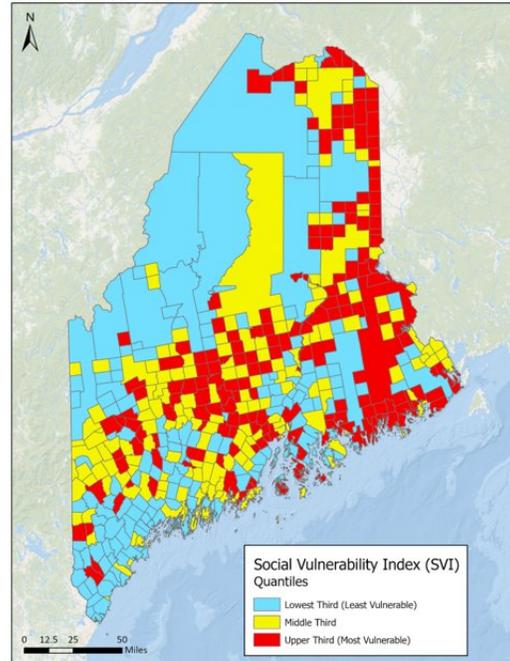
Scientific Assessment of Climate Change and Its Effects in Maine



MAINE CLIMATE COUNCIL
SCIENTIFIC AND TECHNICAL SUBCOMMITTEE

Scientific
Assessment of
Climate Change

Social Vulnerability Index (SVI) By County Subdivisions



Service Layer Credits: World Ocean Base; Esri; Garmin; GEBCO; NOAA NGDC, and other contributors

Cost-Benefit
Analysis &
Greenhouse Gas
Modeling



Senator George J. Mitchell
Center for Sustainability Solutions

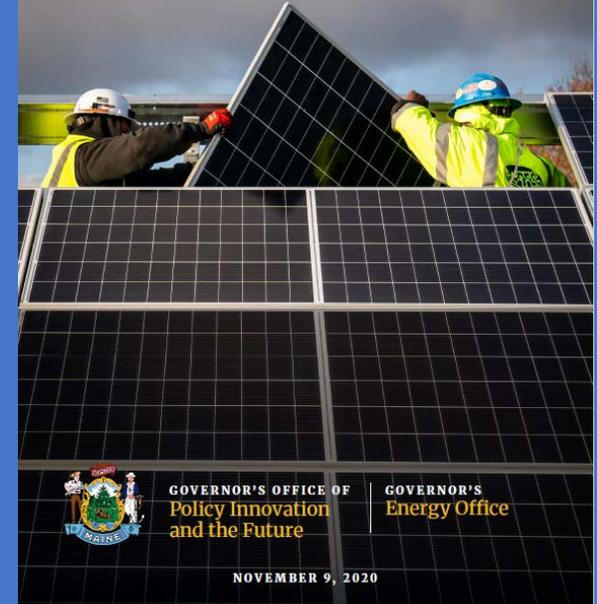
Assessing the Potential Equity Outcomes of Maine's Climate Action Plan: Framework, Analysis and Recommendations

September, 2020

Prepared for the Maine Climate Council by the University of Maine's Senator George J. Mitchell Center for Sustainability Solutions (Dr. Linda Silka, Sara Kelemen and Dr. David Hart). Information about the Mitchell Center is available at umaine.edu/mitchellcenter/. Additional staff support was provided by the Mitchell Center. We are grateful for the valuable guidance and feedback we received from our colleagues in the Governor's Office of Policy Innovation and the Future as well as the Climate and Equity Advisor Committee. The views expressed in this report are those of the authors and do not represent the University of Maine.

Equity
Assessment of
Draft Strategies

STRENGTHENING Maine's Clean Energy Economy



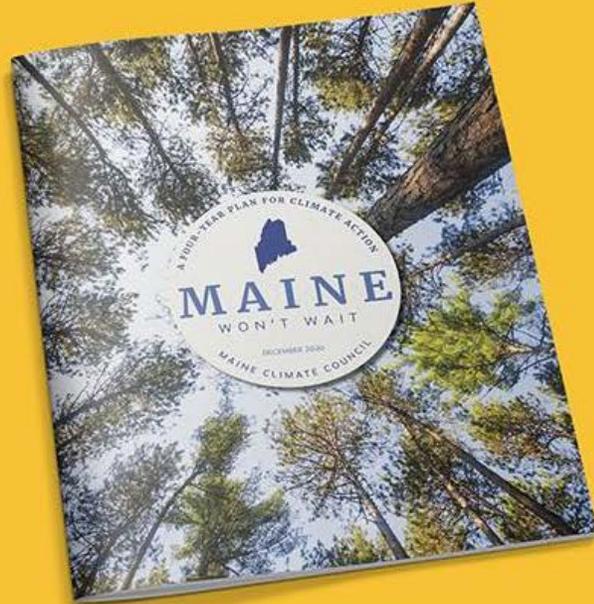
Strengthening
Maine's Clean
Energy Economy
Plan



Final Climate Action Plan: December 1, 2020

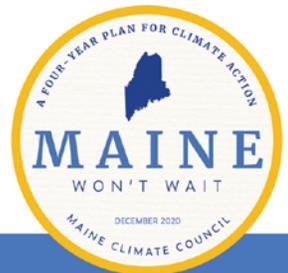
MAINE WON'T WAIT, A FOUR- YEAR PLAN FOR CLIMATE ACTION

Read the Plan: [Executive Summary \(PDF\)](#), Full
Plan: [PDF](#) or [HTML5 Flipbook](#)



Maine Climate Action Plan Goals

- Reduce Maine's Greenhouse Gas Emissions
- Make Maine more resilient to the impacts of climate
- Foster Economic Opportunity and Prosperity
- Advance Equity through Maine's Climate Response



Maine's 8 Climate Action Strategies



A. Embrace the Future of Transportation in Maine



D. Grow Maine's Clean Energy Economy and Good Jobs



G. Invest in Climate-Ready Infrastructure



B. Modernize Maine's Buildings



E. Protect Maine's Environment and Working Lands and Waters, Increase Carbon Sequestration



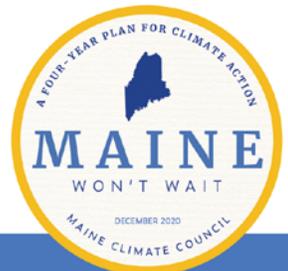
H. Engage People and Communities in Climate Impacts and Program Opportunities



C. Reduce Carbon Emissions the Energy and Industrial Sectors through Clean Energy Innovation



F. Build Healthy and Resilient Communities



Maine Climate Council

PROCESS TIMELINE



June 2019
Governor signs LD 1679, establishing Maine Climate Council



Sept 2019
Governor appoints Maine Climate Council members; MCC launches



Dec 1, 2020 State Climate Action Plan, **Maine Won't Wait**, Delivered to Legislature



2021 - 2023 Maine Climate Council, Working Groups, & Subcommittees monitor implementation of the Climate Action Plan



Dec 1, 2024 Next Climate Action Plan to be delivered to Legislature



Learn More & Read the Full Plan

@ climatecouncil.maine.gov

