



Maryland Energy Administration

TO: Chair Feldman, Vice Chair Kagan, and Members of the Education, Energy, and the Environment Committee
FROM: MEA
SUBJECT: SB 1063 - Environment - Advanced Clean Cars II Program - Application and Enforcement
DATE: March 5, 2024

MEA Position: UNFAVORABLE

This bill would prohibit the Maryland Department of the Environment (MDE) from adopting the California Advanced Clean Cars II (ACC II) regulations to be effective before motor vehicle model year 2030 and limit the ability of MDE to apply certain provisions of law governing enforcement and penalties under the ACC II Program.

ACC II builds on Maryland's existing Clean Cars Program to require manufactures to continuously increase the share of vehicles they sell that are electric - reaching 100% of passenger car and light truck sales in model year 2035.

According to MDE, ACC II is projected to substantially reduce air pollutants that threaten public health, especially in overburdened and underserved communities that are disproportionately exposed to vehicular pollution. Between 2027 and 2040, ACC II is anticipated to deliver additional emission reductions including:

- 5,978 tons of nitrogen oxides (NO_x), a precursor to ground-level ozone;
- 585 tons of particulate matter (PM 2.5), a significant respiratory irritant;
- 76.7 million metric tons of vehicular and power plant carbon dioxide (CO₂), a potent driver of climate change.

These emissions reductions translate to significant health benefits and corresponding savings. By 2040, these reductions will provide an estimated aggregate net health benefit equal to \$603.5 million per year due to decreases in respiratory and cardiovascular illness and associated lost work days.

For these reasons, MEA urges the committee to issue an **unfavorable report**.

Our sincere thanks for your consideration of this testimony. For questions or additional information, please contact Landon Fahrig, Legislative Liaison, directly (landon.fahrig@maryland.gov, 410.931.1537).