



Maryland
Department of
the Environment

NACAA Climate Change Committee

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Climate Solutions Now Act of 2022

New GHG Reduction Targets for Maryland

- 60% reduction from 2006 levels by 2031
 - Most ambitious near-term target of any U.S. state
 - Requires a doubling of Maryland's historic emission reduction rate from now through 2031
- Net-zero emissions by 2045
 - Target was recommended by the MCCC
 - Matches the long-term targets set by California and Virginia



Climate Solutions Now Act of 2022

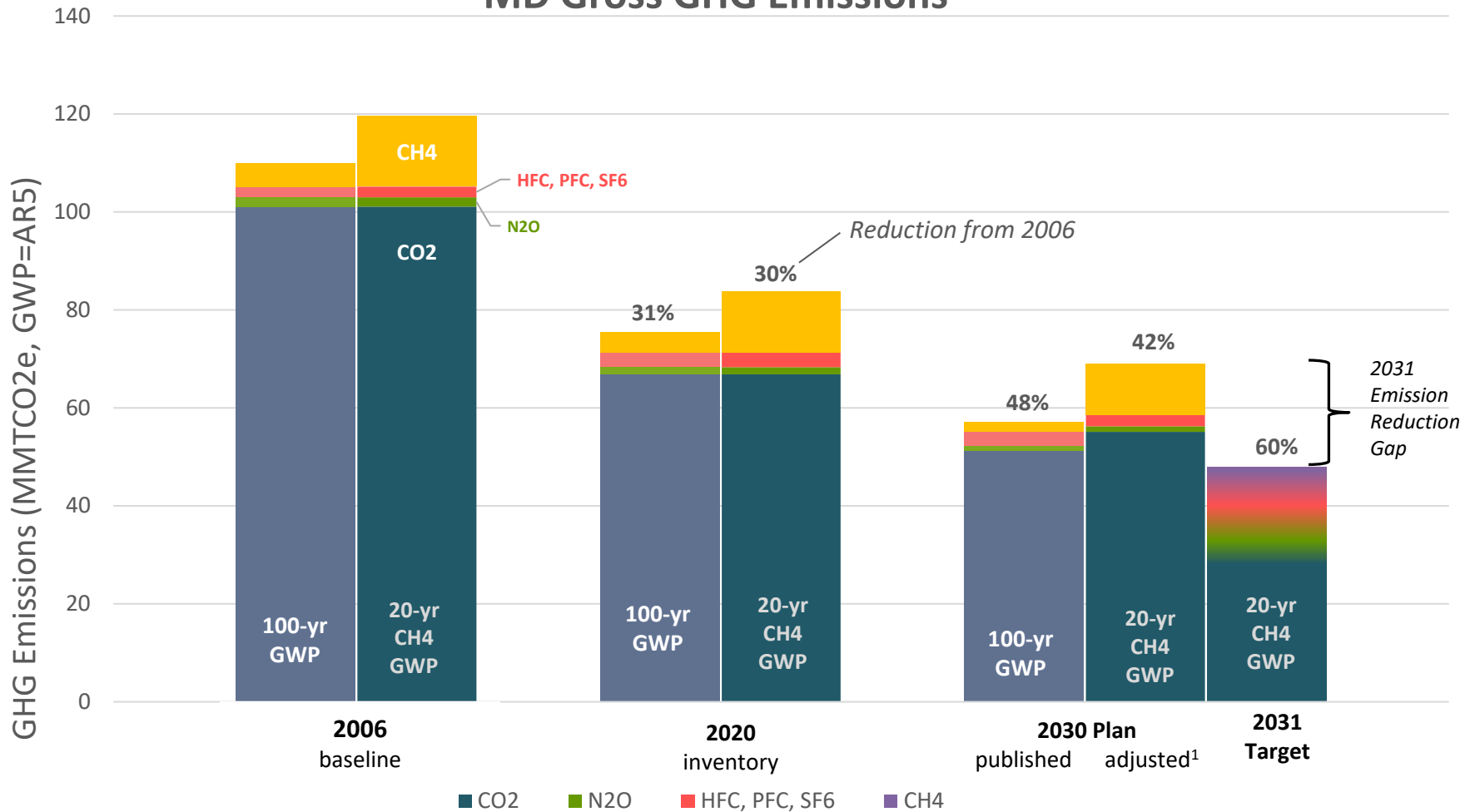
60% by 2031 Plan

- Draft plan due June 2023
- Final plan due December 2023
- May not include highway widening or additional road construction as GHG reduction measures
- Shall use the 20-year global warming potential for methane
- Shall include policy recommendations for the continued operations of MD's existing zero carbon electric generators
- Shall produce net economic benefits and net increase in jobs
- Etc.



20-yr GWP Adjusted GHG Emissions Targets

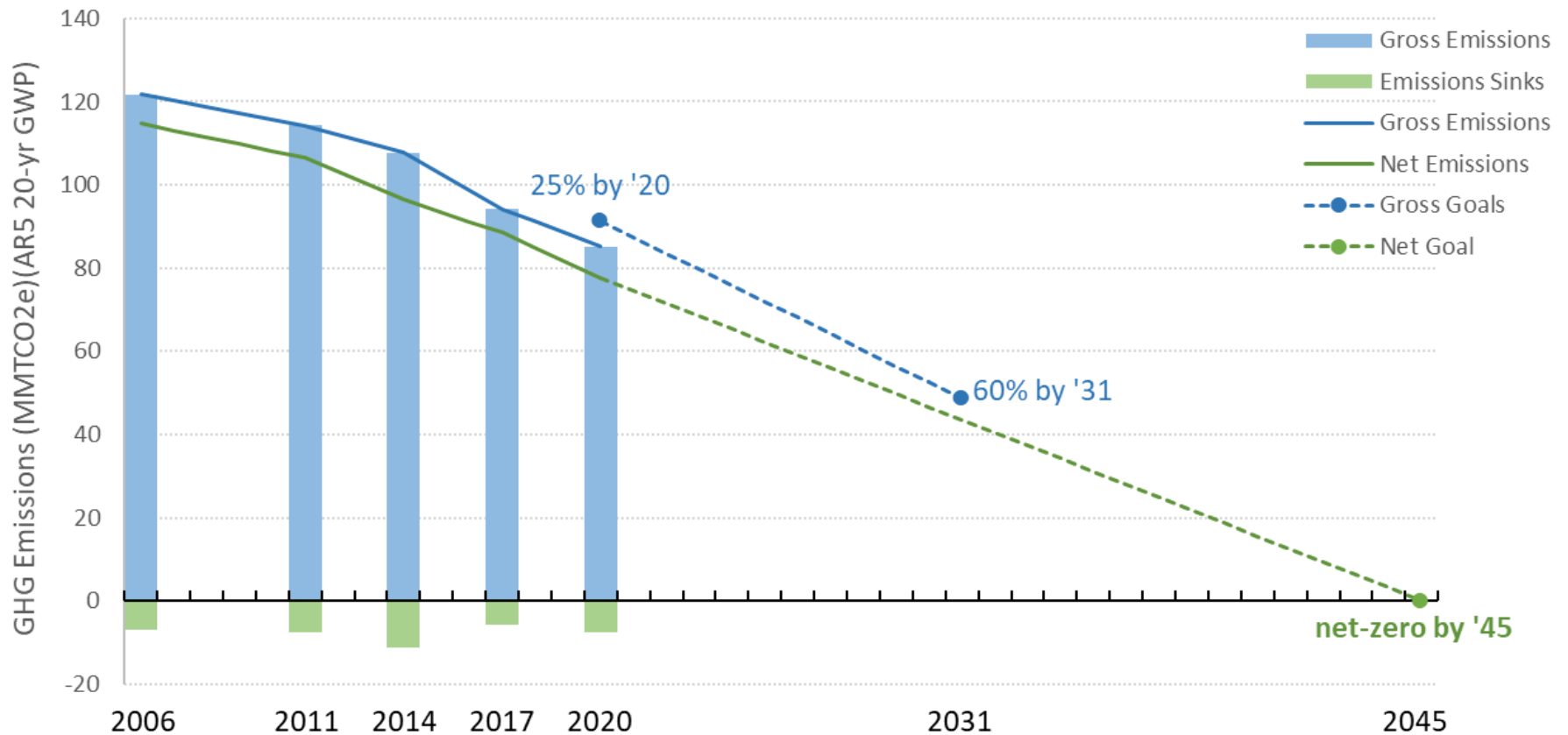
MD Gross GHG Emissions





New Goals, cont'd

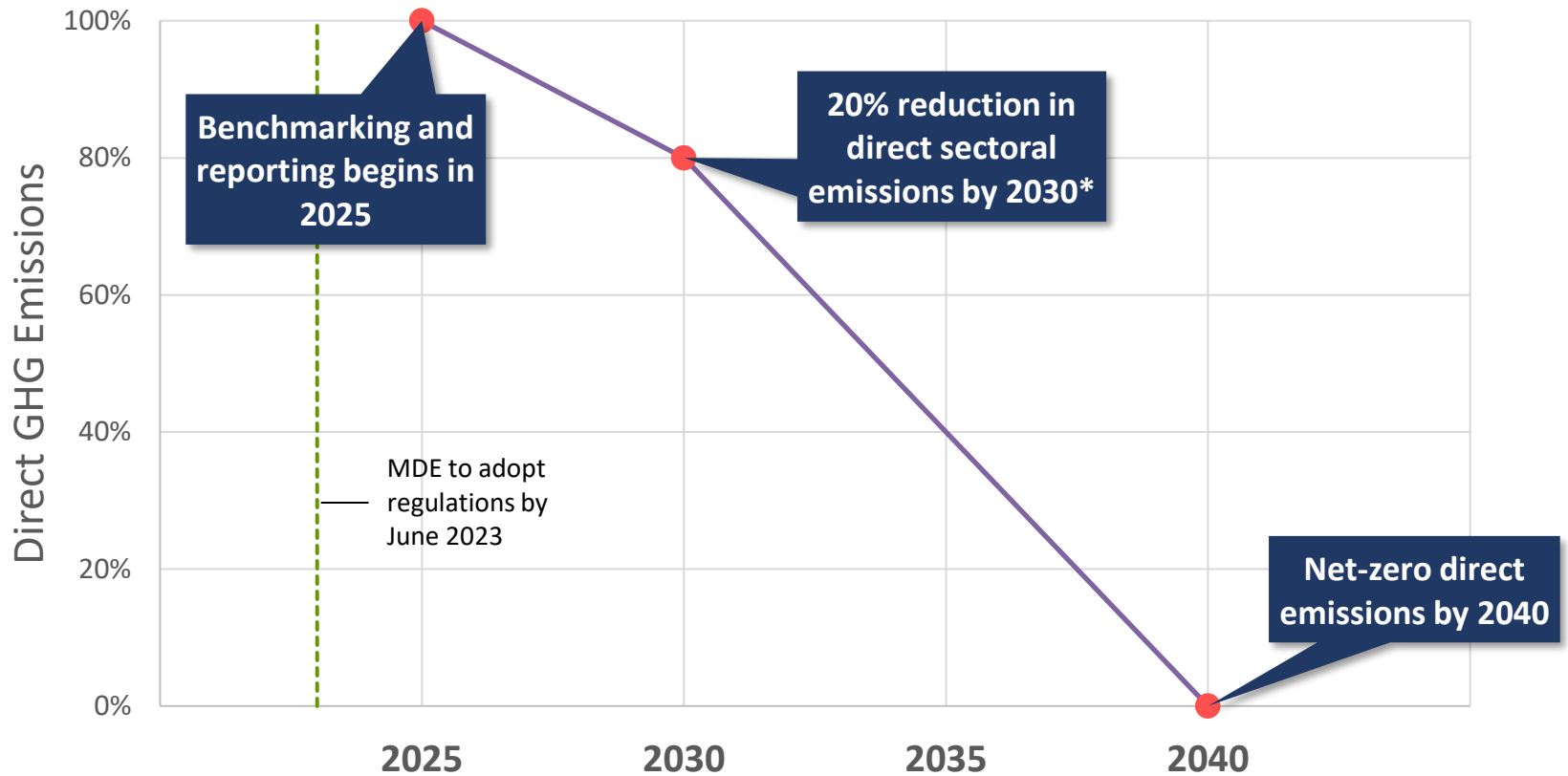
Maryland GHG Emissions & Goals





Building Energy Performance Standard

BEPS Timeline



**as compared with 2025 levels for average buildings of similar construction*



2022 Climate Commission Recs

Comprehensive set of items on resilience, science, etc...but for MDE & Mitigation:

- Vehicle standards (ACCII, ACT)
- New regulations to explore:
 - Low Carbon Fuel Standard
 - Clean Heat Standard
 - Appliance Standards

mde.maryland.gov/mccc



Contact

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