

Greenhouse Gas Emissions Analysis Update

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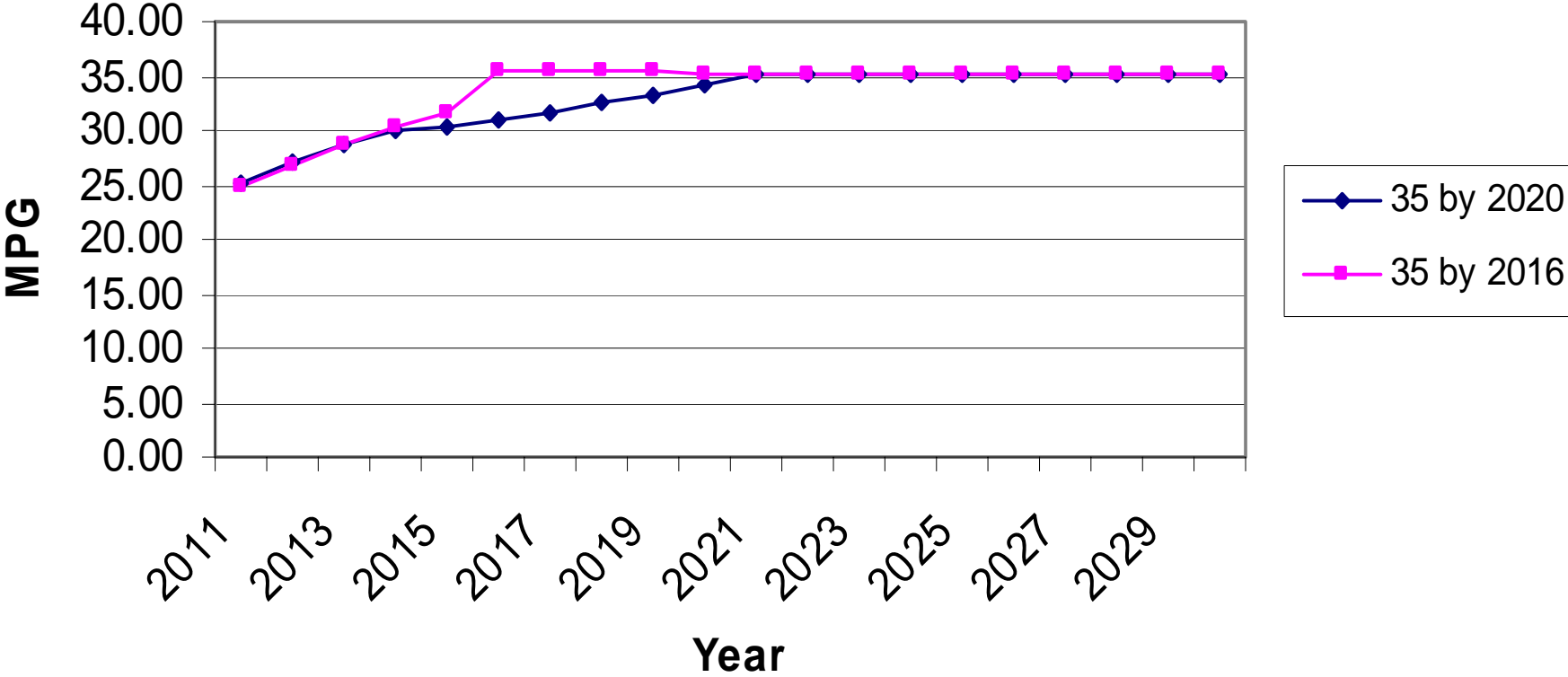
TPB Technical Committee

June 5, 2009

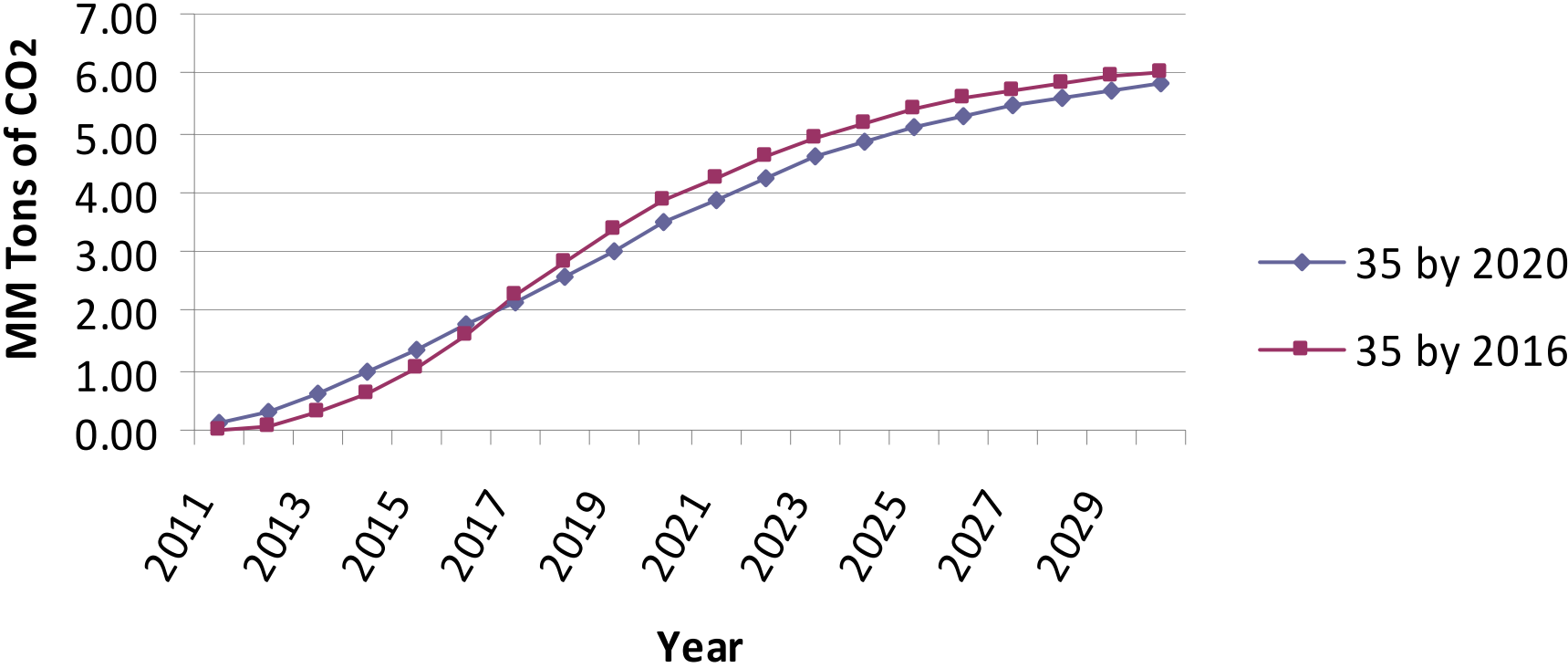
- Background

- Network Based CO₂ inventory developed using 2008 CLRP and FY 2009-2014 TIP
- Baseline adjusted to reflect impact of 35 MPG CAFÉ
- Estimated benefits from previously adopted TERMS in the TERM Tracking Sheet
- Estimated benefits from the new CAFÉ 35 by 2016 instead of 2020.
- GOALS from CCSC report; 20% reduction by 2020 and 40% reduction by 2030.

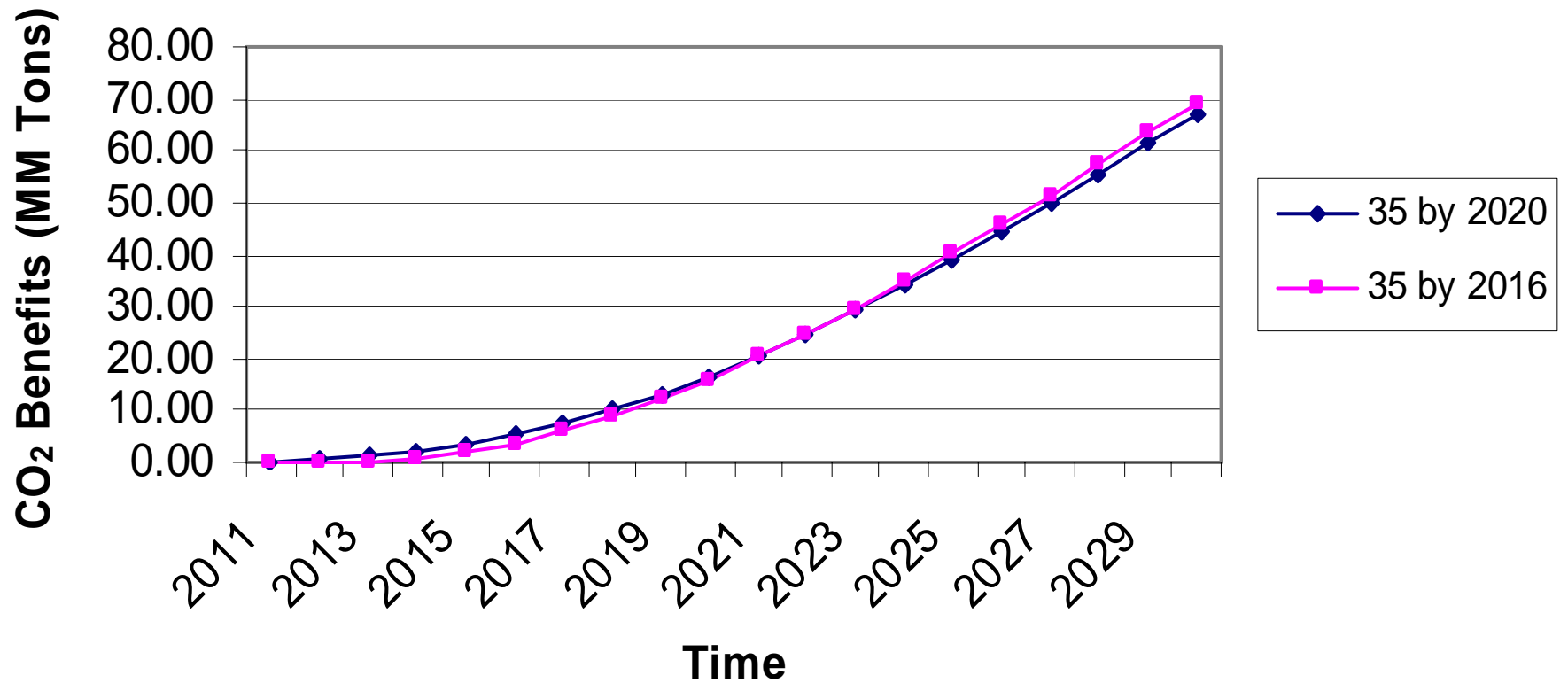
MPG Comparison



CO₂ Reductions

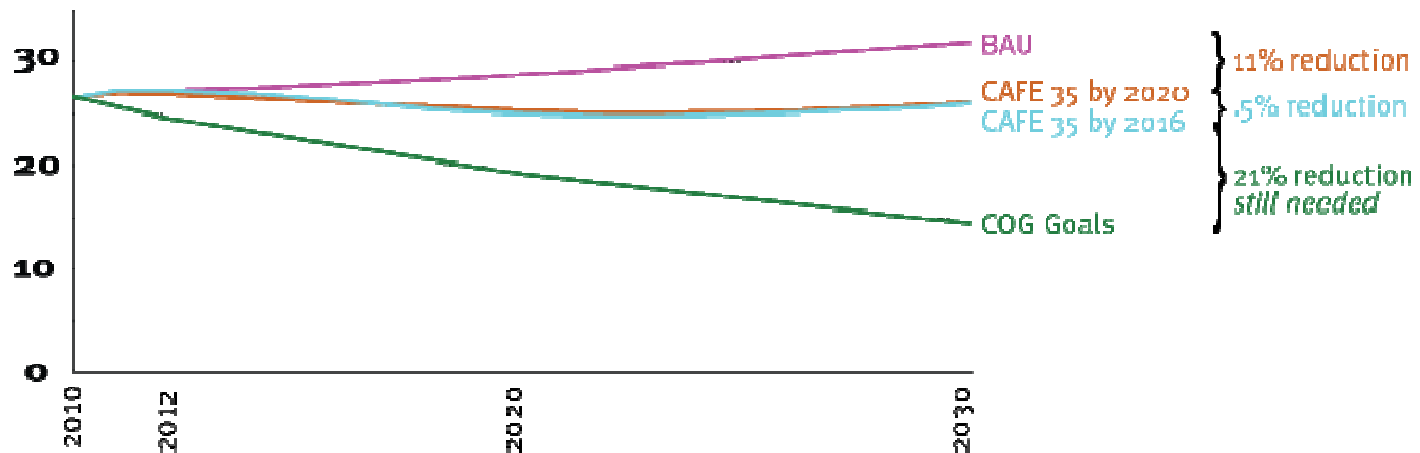


Cumulative Emissions Benefits



Example Combination:

To achieve 40% reduction in mobile CO₂ emissions below 2005 levels by 2030



- Next steps
 - Complete analysis of measures in the Climate Change Steering Committee Report and other Potential TERMS
 - What Would It Take Scenario Analysis