



5-Min Monthly Read

Things to watch in 2021



This is a “special” bulletin – developments to watch in 2021:

1. Policies set by the Biden administration and the new EPA

- Many topics will be reviewed: restoring the California waiver, new CO₂ targets, targets and incentives for electrification, etc. These will have a long-term impact on growth of electric / hybrid market share in the US. The decision to freeze the NAAQS could be reviewed & reversed.

2. EPA Cleaner Trucks Initiative (national version of California’s HD Low NO_x regulation)

- The notice for proposed rulemaking will be released in 2021 and is expected to be close to the California standards in many ways.

3. Euro 7 / VII

- A proposal for Euro 7 / VII is expected after all stakeholder inputs are received and discussed.

4. China 7 / VII

- We should expect some clarity on China 7/VII in 2021, especially after Europe finalizes its Euro 7 direction. The timing is also something to watch, whether the phase in begins along with the next 5-year plan starting 2025 in major cities.

5. Climate Law in Europe and potential revisions of CO₂ targets

- Europe will publish the Climate Law in 2021 and there is a possibility of a revision to the already stringent CO₂ tailpipe limits, both for light- and heavy-duty. This will, of course, impact the rate of electrification.

6. EPA Tier 4 / LEV IV

- EPA could start discussions on Tier 4. The PM limit could be tightened below the current 3 mg/mi. Also, on the table will be a reduction in NMOG + NOx limits. California will make a formal proposal for LEV IV, elements of which are discussed above.

7. Non-road low NOx rulemaking

- California is contemplating a low NOx rule for non-road, like the on-road one, requiring a 90% reduction in NOx.

8. EU Commission review of renewables and energy efficiency directives

- This will define the future role of alternative fuels in EU road transportation.