

Climate Solutions to Drive Transportation Forward

Transportation is a crucial engine advancing economic growth, access and mobility in America. It's also the largest contributor to greenhouse gas (GHG) emissions in the U.S. and in need of a tune-up.

In testimony before the U.S. House Transportation and Infrastructure Committee on "The Business Case for Climate Solutions in Transportation" on March 17, 2021, AECOM CEO Troy Rudd presented a series of recommendations to lawmakers focused on pathways to make our transportation systems cleaner, more resilient and fit for the future while also delivering positive and more equitable outcomes for all Americans, including:

- » **Creating jobs, and more importantly, lasting careers**
- » **Accelerating innovation in mobility to meet the needs of the future**
- » **Enhancing the quality of life and the environment by reducing emissions**
- » **Ensuring infrastructure resiliency**
- » **Stimulating economic growth that drives prosperity**

“Pursuing climate solutions that help advance electrification, build resilient infrastructure and unlock innovation can yield significant benefits. What's more, it plays to American ingenuity and a bipartisan spirit in supporting transportation infrastructure that keeps our country moving forward.”

– Troy Rudd, AECOM's chief executive officer

Advancing Electrification

To foster a more integrated and resilient approach to electrification, we encourage Congress to consider:

- Working with the private sector in setting design standards to encourage interoperability of charging infrastructure and advancing the use of electric vehicles.
- Prioritizing pilot projects to convert large state/municipal and private sector fleets (as a precursor to broader community transition).
- Investing in charging innovations, including dynamic charging embedded in roads and freeways.
- Positioning the federal government as a leader in advancing the use of electric vehicles by electrifying fleets and deploying regional and rural charging infrastructure.

Building Resilient Infrastructure

To help protect the nation's critical infrastructure systems from future stresses, we support reauthorization reforms to better incentivize investments in projects by taking into account economic, environmental, social and safety benefits, in addition to traditional life-cycle cost assessments.

Further, we encourage Congress to consider new grant pilots that offset the cost of new, resilient infrastructure in a market that prioritizes low bids.

Unlocking Innovation

Finally, to better support visionary, new forms of mobility from high-speed rail to hyperloop, we recommend revisions in contracting rules and greater flexibility in standards to speed the adoption of innovation. We also advise the government to encourage state and local agencies to adopt alternative investment methodologies that foster innovation and engagement of the private sector.

Read Mr. Rudd's written testimony, watch his remarks and learn more at [aecom.com/driveforward](https://www.aecom.com/driveforward).