



December 16, 2016

US Hybrid Comments on Volkswagen California ZEV Investment Commitment

Prepared for: California Air Resources Board

US Hybrid Corporation strongly supports the planned Air Resources Board's (ARB's) process aimed at using the Volkswagen (VW) California Zero Emission Vehicle (ZEV) Investment Commitment in a way that maximizes adoption of zero emission vehicles—to advance California's leadership in environmental policy. US Hybrid applauds ARB's strong encouragement for VW to include Zero Emission medium-duty (MD) and heavy-duty (HD) goods movement, hydrogen infrastructure and outreach efforts in *its consent-decree* investment plans.

USH encourages inclusion in these plans in particular:

- Funding of public outreach efforts aimed at increasing California's awareness and comfortability with MD & HD fuel cell hydrogen truck-and-bus infrastructure and associated technologies.
- Early expansion of the *hydrogen refueling station network* and supporting infrastructure to include commercial vehicles
- Fuel cell powered medium and heavy duty trucks for supporting goods movement and transit buses for public transportation
- Hydrogen production that enables primary renewable energy development, such as that of the expanding hydrogen infrastructure in ways that further the Green Cities Vision
- Support for large-scale renewable hydrogen production facilities to enable cost-effective *zero carbon* fuel for transit and freight movements.

US Hybrid believes strongly that ARB needs to insure that the settlement money is equitably used to fund a balanced portfolio of zero emission vehicle technologies with a focus on much needed MD & HD trucks—the dominant pollutant culprits for disadvantaging communities in proximity to port operation.

US Hybrid, established in 1999 and located in Torrance, CA, is an industry leader in the design & production of *zero emission transit* and goods movement industries since 1999. We have every expectation that these projects will support ARB's current and long-term goals and will meet ARB's guidelines for consideration in VW's investment plan.

I look forward to working with the ARB and the Volkswagen Group as this process continues!

Sincerely,

A handwritten signature in black ink that reads "Goodarzi GA".

Abas Goodarzi, Ph.D., PE.

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