

DOCKETED

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alt-fuel near zero engines and alt-fuel hybrids

Additional submitted attachment is included below.



November 7, 2016

California Energy Commission
1516 Ninth Street
Sacramento, CA 95814

Re: Comments on the 2017-2018 Investment Plan Update for the Alternative and Renewable Fuel and Vehicle Technology Program

Dear California Energy Commissioners and Staff,

ICOM North America LLC values the opportunity to provide comments on the 2017-2018 Investment Plan Update for the Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP). While we support the Energy Commission goals and investment in advanced transportation technologies to advance petroleum reduction goals and reduce emission for the State's climate change initiatives.

Near Zero – Lower NOx Engines and Alternative Fuel Hybrid Technology

ICOM has provided sustainable fleets solutions for Propane-Autogas since 2004 with over 150 EPA certification covering more than 1000 vehicle platforms. As part of our 2017 strategy and beyond, ICOM will be offering CARB Certified Near Zero - Lower NOx engine technology for both Propane-AutoGas and CNG at or near the 0.02 NOx level for vehicle platforms above 14001 GVWR for both the Ford 6.8L and GM 6.0L engines. In addition to the Lower NOx engine strategy, ICOM is also engaged with a California bases hybrid manufacturer in the development and certification of both Propane-Autogas and CNG Near Zero - Lower NOx Hybrid Range Extender platforms.

Renewable Propane

In collaboration with the propane industry, ICOM is working with and supporting efforts to produce and deploy renewable propane in the first quarter of 2017 in California specifically for fleet applications.

Target Fleet Applications

Development of alternative fuel hybrid vehicle platforms with Near Zero - Lower NOx engine technologies will specifically target shuttle and school bus fleets as well as high mileage package delivery and food service customers.



ICOM strongly supports the Energy Commission's investment in alternative and renewable fuels and advanced vehicle technologies. ICOM respectfully request expanding the eligibility of this program beyond the current funding categories to include:

- **Research, Development and Demonstration of Propane-AutoGas Hybrid Vehicle Technologies**
- **Propane-AutoGas Hybrid Vehicle Incentive Buy-down Funding**
- **Renewable Propane Fuel Production Facilities and Refueling Infrastructure**

Funding to advance alternative fuel near zero – lower NOx engine strategies with advanced hybrid powertrain technologies will help accelerate the State's policy goals to lower consumption of petroleum and reduce emission for the State's climate change initiatives.

Thank you for the opportunity to provide comments on the 2017-2018 Investment Plan Update for the ARFVTP. We look forward to continuing to work together to accelerate the deployment of medium and heavy-duty zero-emission technologies in California.

Sincerely,

Jon Van Bogart
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