



Caterpillar Inc.

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Commissioner Janea Scott  
California Energy Commission  
1516 Ninth Street  
Sacramento, CA 95814

California Energy Commission

**DOCKETED**  
**13-ALT-02**

TN 72343

NOV. 14 2013

**Re: 2014-15 Update to the Investment Plan for the AB 118 Alternative and  
Renewable Fuel and Vehicle Technology Program - 13-ALT-02**

Dear Commissioner Scott:

Caterpillar Inc. - and its subsidiary Electro Motive Diesel - appreciates the opportunity to provide these comments regarding the California Energy Commission's 201, 2015 Investment Plan Update for the Alternative and Renewable Fuel and Vehicle Technology Program.

For more than 85 years, Caterpillar Inc. has been making sustainable progress possible and driving positive change on every continent. Caterpillar is the world's leading manufacturer of construction and mining equipment, diesel and natural gas engines, industrial gas turbines and diesel-electric locomotives. The company also is a leading services provider through Caterpillar Financial Services, Caterpillar Remanufacturing Services and Progress Rail Services. More information is available at: <http://www.caterpillar.com>.

Caterpillar applauds the efforts of staff to support and encourage the further development of alternative fuels - primarily natural gas - in the medium and heavy duty advanced technology space. As a past project awardee, Caterpillar has appreciated the Commission's support for off-road projects that complement the goals of the program. In that same regard, we feel that investments in rail and other off-road mobile sectors will also continue to deliver significant reductions in the use of petroleum. These cost effective investments not only support the state's goal of further developing and deploying advanced technology using renewable and alternative fuels, but also assist in development of a more efficient transportation and goods movement infrastructure - supporting all the technologies contained in the plan.

In concert with the development of technology, Caterpillar would also request that staff look at the natural gas infrastructure needs for these "non-traditional applications" that we feel will require investments beyond the currently allocated levels. An example of a "non-traditional application" would include those where access to the existing fueling distribution system is challenging due to a lack of required infrastructure. It is also our belief that there are significant public/private partnership opportunities that can be explored to help leverage the state's resources and accelerate the deployment of these technologies into the marketplace.

Caterpillar looks forward to engaging with staff on these and many other issues throughout the development of the 2014 - 2015 Investment Plan and it is in that spirit that we respectfully ask the Commission to look closely at these nontraditional applications in order to capture the full suite of benefits from the state's investment.

Sincerely,

Joel Feucht  
General Manager Gas Engines  
Large Power Systems Division  
Caterpillar Inc.