



Biogas Researchers, Inc.  
718 Seventh Street, N.W.  
Washington, D.C. 20001

November 13, 2015

The President  
The White House  
1600 Pennsylvania Avenue, N.W.  
Washington, D.C. 20500

Dear Mr. President:

Last week your administration made a difficult decision to forego the carbon-intensive oil that the Keystone XL pipeline would have supplied to the United States from Canadian tar sands. We were prompted to write this letter by your associated admonishment that “if we want to prevent the worst effects of climate change ... the time to act is now.”

We hope your sense of urgency in combating climate change will be converted into action on an opportunity now pending at the Environmental Protection Agency. With your leadership, the EPA can soon activate an existing “renewable electricity pathway” that will simultaneously generate power with methane from dairy farms, landfills, and wastewater facilities, and accelerate the adoption of electric vehicles (“EVs”) nationwide. This renewable electricity pathway is strongly supported by environmental and EV industry thought leaders.

Biogas Researchers, Inc. is a non-profit organization that performs research and educational activities to increase the capture and beneficial use of methane-rich biogas.

We request that the EPA robustly activate the unutilized renewable electricity pathway under the Renewable Fuel Standard (“RFS”) program, by taking the following actions:

- (1) approve a pending request to correct the equivalence value assigned to renewable electricity (i.e., electricity produced with biogas) under the RFS program, in order to accurately account for the amount of fossil fuel it displaces relative to that displaced by ethanol;
- (2) approve pending, compliant RFS applications that can activate and optimize the renewable electricity pathway; and
- (3) include, in an RFS rule now under final stage review at OMB (RIN 2060-AS22), an amount of cellulosic biofuels in the CY 2016 Renewable Volume Obligations (RVOs) that will support robust activation of the renewable electricity pathway.

Each of these requested actions will be discussed in more detail with Administration officials in an E.O. 12866 meeting at OMB (RIN 2060-AS22) scheduled for November 24, 2015. Biogas

Researchers has met with and discussed this issue with General Motors, the American Biogas Council, and a number of other industrial organizations, EV manufacturers, and environmental and scientific NGOs. All have indicated strong support for activating the renewable electricity pathway, and some may also attend the OMB meeting.

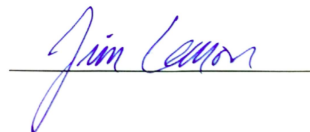
Taking the requested actions now will significantly increase the amount of cellulosic biofuels produced under the RFS program and help realize the congressional intent of that program. Furthermore, these actions will directly support your administration's Climate Action Plan, Clean Power Plan, EV Everywhere program, Food Recovery Challenge and Smart Grid initiative, and greatly increase access to opportunities identified in the Biogas Opportunities Roadmap developed by EPA, DOE, USDA and the White House. If taken, the actions would significantly support all of the following environmental and economic initiatives:

- capture of methane at landfills, animal farms and wastewater treatment plants
- production of distributed, base load renewable power from biogas
- use of cellulosic biofuel (i.e., biogas electricity) for transportation
- adoption and sales of electric vehicles ("EVs") and electric buses
- employment related to methane capture and use
- rural economic development
- diversion of organic wastes from landfills to anaerobic biodigesters
- watershed protection in agricultural areas

Today, 350,000 EVs have been sold in the U.S., and we currently generate enough biogas electricity to power 5 million EVs. Furthermore, according to the Biogas Opportunities Roadmap, we have the potential to generate enough biogas electricity - 41 billion kilowatt hours per year - to power over 10 million EVs. Coincidentally, that amount of biogas electricity used in EVs would displace all of the purported 15 million gallons of gasoline that would have been delivered daily by the XL pipeline.

Mr. President, the actions requested above will help achieve a host of important environmental and clean energy goals you and your administration have pursued, and most importantly, support your decisive actions to reduce the impacts of fossil fuel consumption on climate change.

Most respectfully,

A handwritten signature in blue ink that reads "Jim Lemon". The signature is written in a cursive style and is positioned above a horizontal line.

Jim Lemon  
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