



July 19, 2016

Iowa Energy Plan Update

The Iowa Economic Development Authority (IEDA) and the Iowa Department of Transportation have been tasked with preparing a state energy plan to set priorities and provide strategic guidance on Iowa's energy future. Through an application process at the end of 2015, 48 individuals were selected to form working groups. Deb Grooms, Executive Director of the Iowa Propane Association, and Terress Farnham of Zebulon Innovations both served on the Transportation and Infrastructure working group.

In addition to the Iowa Propane Association and Zebulon Innovations the Transportation and Infrastructure working group was comprised of industry leaders such as Farm Bureau, Petroleum Marketers and Convenience Stores of Iowa, Black Hills Energy, Alliant Energy, Growmark, John Deere, ITC Midwest, and the Environmental Law and Policy Center.

Additional working groups under the plan included:

- Economic Development and Energy Careers
- Iowa's Energy Resources
- Energy Efficiency and Conservation

Each working group participated in five moderated planning meetings. The final meetings for each group were held last week. Working group members were assigned tasks throughout the planning process to develop a list of objectives and strategies for submission to Lt. Governor Kim Reynolds for review. IEDA will finalize the objectives and strategies for submission to the Lt. Governor in approximately 2 weeks. The IEDA has an aggressive goal to finalize the plan in November of this year.

There was a keen focus on alternative fuels and alternative fuel vehicles in the Transportation and Infrastructure working group. Iowa's second largest energy consuming sector is transportation with manufacturing at number one. The transportation and Infrastructure working group is in favor of implementing a program to support the use of clean burning, domestic fuels and AFVs (alternative fuel vehicles). Rebates and incentives to assist Iowans in the upfront investment to convert are being considered under the plan. Fuel types and alternative fuel vehicles included in the draft submission to Lt. Governor Reynolds will likely include liquid propane gas, compressed natural gas, renewable

compressed natural gas, and electric vehicles. Additional fuel types may be submitted under the plan as it is further developed by the team at IEDA.

Nebraska rolled out a Clean-Burning Motor Vehicle Fuel Plan in January of this year. This plan was submitted to the Transportation and Infrastructure working group as an example of best practices in state funded alternative fuel programs. The Nebraska program offers incentives for alternative fuel vehicles and refueling infrastructure. Nebraska fleets and residents receive the lesser of 50% of the cost of the qualifying motor vehicle or vehicle conversion system up to \$4500.00 per vehicle. Qualifying alternative fuel vehicles include liquid propane gas, compressed natural gas, liquefied natural gas or hydrogen fuel cell vehicle.

"I'm optimistic that the Iowa Energy Plan will assist in the adoption and diversification of clean-burning, domestic alternative fuels in our state", said Terress Farnham of Zebulon Innovations in Ankeny. "Iowans are well versed on the benefits of ethanol as a viable alternative fuel. Diversifying the fuels we burn in our vehicles is important to our state and to our country. Adopting alternative fuels and AFVs (alternative fuels vehicles) will assist in keeping fuel prices down long-term, reduce GHG (greenhouse gas) emissions, lessen our dependence on foreign oil, increase fuel supplies, and strengthen emergency response plans. I believe that Iowans will be excited about our energy plan and to know they have a choice in alternative fuels. States leading the way in alternative fuels are Oklahoma, Texas, Pennsylvania and California to name a few. Ohio submitted a plan to their governor this month. When Iowa sets a goal we are successful. This plan will be no different", said Farnham.

To learn about current state and federal incentive programs for alternative fuels you may visit [U.S. Dept of Energy Alternative Fuels Data Center](#)

Iowa is only 1 of 13 states in the U.S. that is not currently operating under a formal energy plan.

For more details about the Iowa Energy Plan and to receive email updates on the progress of the plan you may visit iowaenergyplan.org

Zebulon Innovations NG, LLC is the exclusive distributor of Zavoli S.r.l. and IMPCO Automotive after-market innovative bi-fuel and dedicated gaseous fuel systems (CNG/LPG) focused on the North American passenger car, and light and medium duty truck alternative fuels markets. Zebulon is also a reseller and installer of BRC FuelMaker and Bauer Compressors. Additional information is available at www.zebgas.com.

ZEBULON INNOVATIONS CONTACT

Terress Farnham
terress@zebgas.com
(515) 289-2121

###