



# gevo®

## Alaska Airlines to Fly Today on Gevo's Cellulosic Renewable Alcohol to Jet Fuel

November 14, 2016

### Gevo's Fuel to Power Alaska Airlines Flight #4 from Seattle to DCA

ENGLEWOOD, Colo., Nov. 14, 2016 (GLOBE NEWSWIRE) -- [Gevo, Inc.](#) (NASDAQ:GEOV), announced that the first commercial flight using Gevo's cellulosic renewable alcohol to jet fuel (ATJ) is expected to take place today originating in Seattle and flying to Ronald Reagan Washington National Airport.

Previously, on October 11, 2016, Gevo announced that it had completed production of the world's first cellulosic renewable jet fuel that is specified for commercial flights. Gevo successfully adapted its patented technologies to convert cellulosic sugars derived from wood waste into renewable isobutanol, which was then further converted into its ATJ. This ATJ meets the ASTM D7566 specification allowing it to be used for commercial flights. The cellulosic ATJ was produced in conjunction with the Northwest Advanced Renewables Alliance ("NARA"). NARA supplied the sugars that were derived from forest residuals in the Pacific Northwest. Gevo produced the cellulosic renewable isobutanol in St. Joseph, Missouri. The cellulosic renewable isobutanol was then transported to Gevo's biorefinery facility in Silsbee, Texas, where the cellulosic renewable isobutanol was converted into ATJ.

Today's flight follows on the back of the two commercial flights that were flown by Alaska Airlines on Gevo's ATJ in June of this year. The ATJ for the June flights was derived from isobutanol produced at the Gevo's facility in Luverne, MN, using sustainable corn as the sugar feedstock.

Gevo believes that its renewable ATJ has the potential to offer the most optimized operating cost, capital cost, low carbon potential, feedstock availability, scalability, and translation across geographies, as compared to other renewable jet fuel options.

"This first of its kind flight demonstrates Gevo's commitment and ability to convert next generation cellulosic feedstocks into fungible hydrocarbons. We are pleased that we had the opportunity to prove, through the NARA project, that cellulosic sugars from wood can be used to successfully make commercial jet fuel. We congratulate all of our fellow NARA partners and thank the U.S. Department of Agriculture, National Institute of Food and Agriculture, for its unwavering support in the pursuit of renewable jet fuel. I also thank Alaska Airlines, who continues to be a great partner," said Pat Gruber, Gevo's Chief Executive Officer.

#### About Gevo

Gevo is a leading renewable technology, chemical products, and next generation biofuels company. Gevo has developed proprietary technology that uses a combination of synthetic biology, metabolic engineering, chemistry and chemical engineering to focus primarily on the production of isobutanol, as well as related products from renewable feedstocks. Gevo's strategy is to commercialize bio-based alternatives to petroleum-based products to allow for the optimization of fermentation facilities' assets, with the ultimate goal of maximizing cash flows from the operation of those assets. Gevo produces isobutanol, ethanol and high-value animal feed at its fermentation plant in Luverne, Minnesota. Gevo has also developed technology to produce hydrocarbon products from renewable alcohols. Gevo currently operates a biorefinery in Silsbee, Texas, in collaboration with South Hampton Resources Inc., to produce renewable jet fuel, octane, and ingredients for plastics like polyester. Gevo has a marquee list of partners including The Coca-Cola Company, Toray Industries Inc. and Total SA, among others. Gevo is committed to a sustainable bio-based economy that meets society's needs for plentiful food and clean air and water.

#### Forward-Looking Statements

Certain statements in this press release may constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements, which include statements relating to the commercial flight scheduled for later today and Gevo's ability and intent to make more renewable ATJ from cellulosic sugars, are made on the basis of the current beliefs, expectations and assumptions of the management of Gevo and are subject to significant risks and uncertainty. Investors are cautioned not to place undue reliance on any such forward-looking statements. All such forward-looking statements speak only as of the date they are made, and Gevo undertakes no obligation to update or revise these statements, whether as a result of new information, future events or otherwise. Although Gevo believes that the expectations reflected in these forward-looking statements are reasonable, these statements involve many risks and uncertainties that may cause actual results to differ materially from what may be expressed or implied in these forward-looking statements. For a further discussion of risks and uncertainties that could cause actual results to differ from those expressed in these forward-looking statements, as well as risks relating to the business of Gevo in general, see the risk disclosures in the Annual Report on Form 10-K of Gevo for the year ended December 31, 2015, and in subsequent reports on Forms 10-Q and 8-K and other filings made with the U.S. Securities and Exchange Commission by Gevo.

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