

Amyris Receives Green Chemistry Innovation Award From U.S. Environmental Protection Agency

WASHINGTON, Oct. 16, 2014 (GLOBE NEWSWIRE) -- Amyris (Nasdaq:AMRS) was awarded the Presidential [Green Chemistry](#) Award for "Farnesane: Design, Synthesis and Commercial Scale Drop-in Advanced Renewable Fuel," by the United States Environmental Protection Agency (EPA) and will be honored in a ceremony later today in Washington, DC.

Amyris, a renewable products company, delivers innovative solutions to some of the world's most daunting problems. In keeping with that vision, Amyris and global energy leader Total partnered to develop a farnesane-based drop-in [renewable fuel](#). Amyris has been supplying its renewable diesel to over 400 public transit buses in Brazil. Earlier this year, in coordination with Total and Amyris, Lufthansa, Air France and GOL made the first [commercial flights](#) using a blend of 10% farnesane. Initial studies show that farnesane can reduce greenhouse gas (GHG) emissions by as much as 80% when compared with fossil jet fuels.

"We are honored to be recognized by the EPA for our innovation in not just developing the technology but now manufacturing renewable fuels at industrial scale," said John Melo, President & CEO of Amyris.

"At Amyris, we apply inspired science to deliver sustainable solutions for a growing world. We seek to change the world one molecule at a time. That is why we first used our industrial bioscience technology platform to develop a new way of producing the most effective anti-malarial treatment available and then moved on to biofuels. Use of our renewable fuels not only helps reduce greenhouse gas emissions in the upper atmosphere but also improve air quality closer to the ground and people. Studies have shown a three percent reduction in particulate matter emissions when using a 10% blend of farnesane," added Melo.

"Four years ago, Total made an investment in Amyris because we believed then - as we do now - that to develop a diversified, lower-carbon energy supply, and to offer innovative solutions to our customers, we had to invest in promising technologies. The EPA's recognition of the benefits of renewable farnesane is evidence of the progress of the collaboration between Amyris and Total. We are working with Amyris to lead the way forward in biotechnologies; I am confident that this partnership has the potential to deliver better energy," said [Philippe Boisseau](#), Member of the Executive Committee of Total and President of its Marketing & Services and New Energies divisions.

The Presidential Green Chemistry Awards promote the environmental and economic benefits of developing and using novel green chemistry. These prestigious annual awards recognize chemical technologies that incorporate the principles of green chemistry into chemical design, manufacture, and use. Notable past winners of the Presidential Green Chemistry Awards include The Dow Chemical Company, Cargill Inc. and The Sherwin-Williams Company.

Earlier this year, Amyris received confirmation of conformance to ASTM D7566, the newly revised ASTM standard for jet fuel. The fuel has already been used on Airbus, Boeing and Embraer aircrafts in demonstration flights with Azul and Etihad Airways and in initial commercial flights with GOL, Lufthansa and Air France. Additionally, at this year's United Nations Climate Summit, KLM announced their intent to explore collaboration with Amyris and Total to begin flying with renewable jet fuel. Also earlier this month, the U.S. Navy has successfully completed test flights with jet-grade farnesane in the F/A-18 E/F Super Hornet and the MV-22 Osprey.

About the Company

Amyris is a global renewable products company providing sustainable alternatives to a variety of non-renewable resources. Amyris uses its innovative bioscience technology to convert plant sugars into hydrocarbon molecules. Amyris creates ingredients and is commercializing its No Compromise® products in

the flavors and fragrances, cosmetics, specialty fluids, polymers, lubricants, and fuels industries. Amyris Brasil Ltda., a subsidiary of Amyris, oversees the establishment and expansion of Amyris's production in Brazil. More information about Amyris is available at www.amyris.com.

Amyris Forward-Looking Statements

This release contains forward-looking statements, and any statements other than statements of historical facts could be deemed to be forward-looking statements. These forward-looking statements include, among other things, statements regarding future events (such as anticipated environmental and other benefits of Amyris renewable fuels) that involve risks and uncertainties. These statements are based on management's current expectations and actual results and future events may differ materially due to risks and uncertainties, including those associated with any delays or failures in development, production and commercialization of products, liquidity and ability to fund capital expenditures, Amyris's reliance on third parties to achieve its goals, and other risks detailed in the "Risk Factors" section of Amyris's quarterly report on Form 10-Q filed on August 8, 2014. Amyris disclaims any obligation to update information contained in these forward-looking statements whether as a result of new information, future events, or otherwise.

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