

Algae.Tec biofuels technology to feature at 2012 ILA Berlin airshow

24 April 2012 | News | By BioSpectrum Bureau

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Singapore: Sourcing sustainable aviation biofuels at-scale is a major theme at this year's ILA Berlin Airshow and its dedicated Alternative Aviation Fuels Pavilion, designed to showcase the latest biofuels innovations.

Algae.Tec, which is working with German aviation giant Lufthansa, will present its algae to aviation biofuels technology at the specialist Pavilion.

Also at the ILA Berlin Airshow, Algae.Tec Executive Chairman Mr Roger Stroud has been invited to speak at The Future of Alternative Aviation Fuels, Biomass and Sustainability session.

Algae.Tec is an advanced algae to biofuels company with a high-yield, enclosed and scalable algae growth and harvesting system. The showcase facility is connected into the Manildra Group waste carbon dioxide, which is used in the algae growth process.

The Alternative Aviation Fuels Pavilion presented by Commercial Aviation Alternative Fuels Initiative (CAAFI) and Aviation Initiative for Renewable Energy in Germany (AIREG) will showcase developments along the entire supply chain, including leading feedstock producers and biorefining technology suppliers.

Algae.Tec this month launched Australia's first advanced engineered algae to biofuels facility Shoalhaven One. The facility was officially opened by the New South Wales Minister for Resources and Energy the Honourable Chris Hartcher, MP.

Algae.Tec is a "carbon capture and reuse" solution for carbon emitter industries such as power plants and manufacturing facilities.

The carbon waste is fed into the algae growth system, which produces algae for conversion to jet fuel and biodiesel.

"Algae.Tec offers a cost competitive home grown aviation and transport fuels solution, addressing the energy security issues facing many countries around the globe," said Mr Stroud.

Algae.Tec has recently recruited biofuels and aviation fuels specialist engineer Colin McGregor as General Manager New Projects.

Algae.Tec also has projects with Holcim Lanka, joint venture discussions in China, and a manufacturing base in Atlanta, Georgia (USA). The company is also in talks with relevant firms in NSW, Brazil and the United States.