

AlgaeLink and KLM will cooperate in developing the next generation alternative aviation fuel

The Dutch company AlgaeLink, a global manufacturer of commercial scale algae cultivation equipment and algae-to-fuel-technology, has signed an exclusive agreement for a pilot project with KLM on developing alternative fuel for the aviation industry. The announcement was made on the fifteenth of April 2008 at the Future Fuels Aviation Summit in London.

The purpose of the Future Fuels Aviation Summit was to look at immediate possibilities to reduce fuel consumption. At the same time different ways and new developments were assessed concerning future fuel consumption. A road map for the next 5 to 15 years has been created as a guideline for the aviation fuel sector. Experts gave lectures on fuel efficiency techniques which can already be implemented today and about new possibilities for alternative fuels for the aviation industry. AlgaeLink presented several new technologies which proved it feasible to produce alternative aviation fuel for the industry.

Hans van de Ven, Managing Director of AlgaeLink, is very pleased about the cooperation with KLM: “Because of our expertise in optimising algae growth in a photo-bioreactor (PBR) and the extraction of biomass and oil out of the PBR , they came to us.”

Not only the aviation industry is showing interest. Cruise companies have contacted AlgaeLink as well. Van de Ven: “At this point in time we are negotiating with the world’s largest cruise liner to build an algae-growing-and-oil-extraction-system on a cruise ship. The emitted CO₂ will be intercepted and together with the biological waste of the ship will be used within the algae-to-oil-system. The oil will be extracted on board the ship and can be used, after refining, directly in the diesel engines.”

Son Marco van de Ven, co-founder of the AlgaeLink company is also very proud: “This project will consolidate our leading position in the development of the algae-to-fuel-programme. We still have a long way to go before we will be able to replace all fossil fuels with algae oil, but we have turned the right corner.

AlgaeLink, N.V.
The Netherlands
Phone: + 31 165 - 567 222
info@algaelink.com
www.algaelink.com