



SkyNRG supplies South African Airways to operate Africa's first sustainable biofuel flight

Johannesburg, July 15th 2016 – On the occasion of Boeing's 100th anniversary, South African Airways (SAA) and low-cost carrier Mango today celebrated Africa's first sustainable biofuel flight. The SAA and Mango flights from Johannesburg to Cape Town, operated by a Boeing 737-800, used sustainable biojet fuel produced from Sunchem's nicotine-free tobacco plant Solaris, refined by AltAir Fuels and supplied by SkyNRG.

Project Solaris, launched in 2014, is an effort from SkyNRG, Sunchem SA, South African Airways and Boeing to develop sustainable biojet fuel from the Solaris crop. In 2015, Project Solaris earned the Roundtable on Sustainable Biomaterials (RSB) certification, one of the strongest sustainability standards for biomaterials in the world. The RSB certification provides a model to further expand the production of the Solaris crop in a sustainable way.

"Over the last two years Sunchem SA successfully worked side by side with local farmers in Marble Hall, Limpopo to grow the Solaris crop and make today's biofuel flight a success. We are very proud about this achievement as it shows that the patented Sunchem Solaris technology opens a new market for Southern Africa and beyond," says Hayo de Feijter, CEO Sunchem SA.

Maarten van Dijk, CEO SkyNRG; "We are proud to supply South African Airways together with our partner AltAir Fuels, the first and only refinery worldwide that produces sustainable biojet fuel on commercial scale. This flight represents an important next step for Project Solaris and we thank the Dutch government for their ongoing support that has been key in achieving today's success."

"It is a great honor to be part of this unique flight and South African Airways' commitment to a better and cleaner way of flying. We look forward to supplying many more sustainable biojet fuel flights together with our partner SkyNRG," says Bryan Sherbacow, President AltAir Fuels.

"SAA is committed to a sustainable future and this flight highlights the bold steps we are taking to protect and preserve our environment while creating opportunities for the economic development of our people," said Musa Zwane, acting CEO of SAA. "We are pleased to join the ranks of global airlines who have made a commitment to a better and cleaner way of flying."

"It is fitting that on our 100 year anniversary we are flying on fuels that not only power the flight but ensure a sustainable future for our industry," said Miguel Santos, managing director for Africa, Boeing International. "This project is a great example of environmental stewardship that delivers economic and health benefits to South Africa."

Rolf Hogan, Executive Director RSB says "RSB is honored to be part of Project Solaris that has a positive impact in the Limpopo province in South Africa. This project can improve the lives of smallholder farmers in South Africa as well as inspire others around the world to show that it is possible to produce environmentally, ethically and socially sustainable biofuel. We hope this project serves as an example that can be duplicated around the world in various regions with diverse feedstocks."



About SkyNRG

SkyNRG is the global market leader for sustainable jet fuel, having supplied more than 20 airlines on all continents worldwide. SkyNRG sources, blends and distributes sustainable jet fuel, guarantees sustainability throughout the supply chain and helps to co-fund the premium. At the same time, SkyNRG focuses on developing regional supply chains that offer a real sustainable and affordable alternative to fossil fuels. SkyNRG has its operations RSB certified and is structurally advised by an independent Sustainability Board in which the World Wide Fund for Nature the Netherlands (WWF-NL), Solidaridad and the Energy Academy Europe hold a seat. www.skynrg.com

About Sunchem SA

Sunchem Holding is an industrial research and develop company operating in the sector of genetic and recombinant DNA applied to plant for energy purposes. Sunchem holds the exclusive rights for an international industrial patent named "Solaris Seed Tobacco". Solaris can be used for the production of seed (oil and animal cake) and biomass (dry and wet). The oil can be used for biodiesel, electric generation, bio jet fuel and marine diesel. Biomass might have different market applications: biogas and Biomethane, electric generation, paper pulp industry, animal cake. www.sunchem.it, www.projectsolaris.co.za

About AltAir Fuels

AltAir Fuels is a refiner of environmentally sustainable feedstocks for the production of jet and diesel fuels. AltAir's products meet the same industry certification as the petroleum-based products they replace while reducing green house gas emissions by over 70%. Located in Paramount, California, AltAir's initial facility is the world's first renewable fuels refinery with integrated jet fuel production capability. <http://altairfuels.com/>

About South African Airways

South African Airways (SAA) is the leading carrier in Africa, serving 74 destinations, in partnership with SA Express, SA Airlink and its low cost carrier, Mango, within South Africa and across the continent, and nine intercontinental routes from its Johannesburg hub. It is a member of the largest international airline network, Star Alliance. SAA's core business is the provision of passenger airline and cargo transport services together with related services, which are provided through SAA and its wholly

owned subsidiaries: SAA Technical; Mango its low cost carrier; and Air Chefs, the catering entity of SAA. SAA is the winner of the 'Best Airline in Africa' Award in the regional category for thirteen consecutive years and the winner of 'Best Airline staff in Africa' for four years. SAA has been named the coolest domestic airline at the Sunday Times Generation Next Awards.

About Boeing

Boeing is the world's largest aerospace company and leading manufacturer of commercial jetliners and defense, space and security systems. A top U.S. exporter, the company supports airlines and U.S. and allied government customers in 150 countries. To improve aviation's environmental performance, Boeing collaborates with airlines, research institutions, governments and other stakeholders to develop sustainable aviation biofuel in the United States, Africa, Australia, Brazil, China, Europe, Japan and Middle East. www.boeing.com

About the Roundtable on Sustainable Biomaterials

RSB (Roundtable on Sustainable Biomaterials) is an independent and global multistakeholder coalition which works to promote the sustainability of biomaterials. RSB's user-friendly certification scheme is the strongest and most trusted of its kind. It verifies that biomaterials are ethical, sustainable and credibly-sourced. The certification is approved by RSB's members, including leading NGOs and UN agencies. RSB members work across sectors to set global best practice for sustainable biomaterial production. Choosing RSB-certified biomaterials helps build trust and credibility in the bio-based sector and supports a healthy bio-based community. www.rsb.org