

September 2016

Register now for upcoming RSB events:

4 October	RSB North America Business Forum: Solutions for the Future	Chicago, USA
13 October	RSB South Africa Business Forum: Unlocking the Potential of Next Generation, World Changing Biomaterials	Johannesburg, South Africa
8-9 November	RSB Annual Meeting of the General Assembly of Delegates and Aviation Workshop	Hanoi, Vietnam

Two New Smallholder Certifications in Brazil

A [smallholder group harvesting macaãba palm earned RSB certification in Brazil](#)'s Minas Gerais state. The certification includes two family farmers associations as well as Unidade de Beneficiamento de Coco Macaúba (UBCM) a small cooperative that processes macaúba fruits collected by local communities.



Macauba small farmer collecting macauba fruits, Credit: RSB

ASSOBARI (Associação dos Fornecedores de Cana da Região de Bariri) is the [first organization of sugar cane producers in Brazil to earn the RSB certification](#). The RSB certification is for the production of sugarcane by 62 farmers, most of them smallholders, covering approximately 1,860 hectares of sugar cane plantations. They produce around 148,000 metric tonnes of sugar cane per year.



Sugarcane field, Credit: Assobari

A third group - [Socicana](#), a sugar cane association in Brazil's São Paulo state, is in the process of being RSB certified.

The three certifications are part of the [RSB smallholder program](#), made possible by the [Boeing Corporate Citizenship Program](#) and the Swiss government, which aims to improve the living conditions of small farmers and promote sustainable practices based on the RSB standard and seeking market for certified products.

Africa's First Biofuel Flights on RSB-Certified Feedstock

[South African Airways \(SAA\) celebrated Africa's first sustainable biofuel flight in July](#). The flight from Johannesburg to Cape Town, used biojet fuel produced from Sunchem's nicotine-free tobacco plant Solaris, refined by AltAir Fuels, and supplied by SkyNRG. Sunchem and SkyNRG are both [RSB certified](#), and AltAir is in the process of

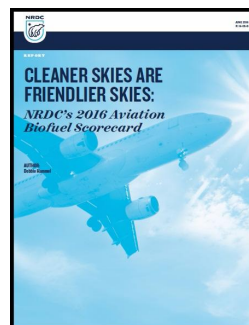


RSB certification. Boeing has supported the certification of smallholder farmers producing Solaris.

[Download Project Solaris Fact File](#)

NRDC Recommends Airlines Source Only RSB Certified Biofuels

The Natural Resources Defense Council (NRDC)'s 2016 Aviation Scorecard report recommends that airlines should make public commitments to source only RSB certified aviation biofuels, and communicate this to fuel and feedstock producers. All Top 6 Leading Airlines listed in the report have contracts for delivering RSB-certified aviation biofuels. These include Air France/KLM, SAS, British Airways, SAA, United, and Cathay Pacific which are looking for and preferring RSB certified fuel. The report also offers good news for airlines already purchasing RSB certified fuel, as NRDC offered more points and higher sustainability ratings for those airlines using RSB certified fuel than any other certification system in the world.



Franklin Baker First Food Ingredient Producer to Earn RSB Certification



Franklin Baker Company, Philippines earned RSB certification for the growing, harvesting and supply of coconut products from farms located in the Mindanao Island, Philippines. Their products include desiccated coconut, virgin coconut oil, and coconut flour.

"RSB certification provides numerous benefits to any manufacturing organisation," said Jerry Lorenzo, Franklin Baker's President and CEO. "The strength of RSB for

Franklin Baker is that not only does it recognize sustainability and ethical practices, but also covers areas of global concern such as labor rights, rural development, conservation and the environment."

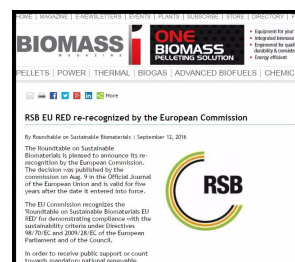
Welcome to New RSB Member: Ubrabio

RSB recently welcomed Brazilian Biodiesel and Biojetfuel Union (Ubrabio), as RSB's newest member. RSB is also now a member of Ubrabio as both organisations have signed a joint membership agreement to work together towards the common goal of sustainable biomaterials. Ubrabio is based in Brazil and will be part of RSB's Chamber 7: Intergovernmental Organizations (IGOs), governments, and research/academic institutions.



RSB EU RED Re-Recognized by the European Commission

RSB recently announced its re-recognition by the European Commission. In order to receive public support or count towards mandatory national renewable energy targets, biofuels and bioliquids used in the EU must comply with the EU's sustainability criteria. Being certified under RSB EU RED is one way for companies to demonstrate that their biofuels comply. For more info, see article in [Biomass Magazine](#).



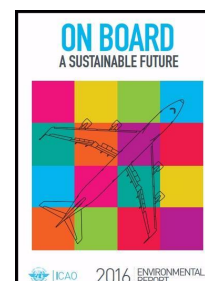
RSB Nominated as Technical Advisor to UN ICAO/ICSA's Alternative Fuels Task Force



RSB has been nominated by WWF to act as a technical adviser to the International Coalition for Sustainable Aviation (ICSA) in the Alternative Fuels Task Force (AFTF) of the UN International Civil Aviation Organization (ICAO). RSB will bring its expertise to ensure that any sustainability criteria for aviation biofuels developed in ICAO fully deliver against all three pillars of sustainability in a way that is practical for airlines seeking to use sustainable alternative fuels. Elena Schmidt will represent the RSB and attend upcoming meetings on 18 to 21 October.

ICAO 2016 Environmental Report Published

An RSB authored article "Beyond CO2" was published in Chapter 4 of ICAO's Environmental Report for 2016 called "On Board A Sustainable Future." The article looks at the importance of strong sustainability standards, the role of sustainable biofuels in achieving ICAO's climate goals, smallholder impacts, indirect land use issues, and the UN Sustainable Energy for All Initiative (SE4All).



RSB Welcomes Arianna Baldo as Southern Africa Regional Representative



Arianna Baldo joined RSB's Secretariat team this summer to lead and coordinate the uptake of the RSB standard in Southern Africa and ensure the effective implementation of RSB field projects and stakeholder engagement activities. She will coordinate a three-year project in partnership with WWF South Africa and supported by the Boeing Corporate Citizenship Program. The project is reviewing the development of aviation biofuels in Sub-Saharan Africa, linking smallholders to markets through RSB certification and supporting the adaption of RSB indicators in Southern Africa. Prior to RSB, Arianna served as Executive Director for Fairtrade Label South Africa.

Looking for a New Job? RSB Looking for Full Time Marketing Communications Manager

RSB is currently looking for a full time, home-based Marketing and Communications Manager to join the team as soon as possible. RSB is seeking a highly motivated individual, with at least 10 years' experience in marketing, sustainability communications, brand strategy and public relations, to contribute towards the strategic positioning, brand building and general awareness of RSB with key audiences, including members, global brands, industry leaders, certified operations and governments. Download full job description which contains details on how to apply.



News From Members and Operators

We have added a new section to feature news from RSB members and certified operators.
Click button below to share your news:

[Share Your News!](#)

Low Carbon Fuel Project Achieves Breakthrough as LanzaTech Produces Jet Fuel from Waste Gases for Virgin Atlantic

News of LanzaTech and Virgin Airlines spread quickly when it was announced that for the first time ever, 1,500 US gallons of jet fuel has been produced from 'Lanzanol' - LanzaTech's low carbon ethanol, producing the world's first jet fuel derived from waste industrial gases from steel mills, via fermentation process. The Lanzanol was produced in China at the RSB certified Shougang demonstration facility.



SkyNRG, KLM and AltAir Sign Three-year Off-take Agreement

KLM has signed off-take agreement to purchase sustainable jet fuel for all flights departing from Los Angeles, making it part of their day to day business. The fuel, produced by AltAir Fuels and supplied by RSB certified SkyNRG, is made from used cooking oil and delivered via the airport's hydrant system.



Upcoming Events



4 October - [RSB North America Business Forum: Solutions for the Future, Chicago, USA](#)

Only a few seats left for RSB's first ever North America Business Forum to be held at United Airlines office in Chicago! This engaging program will bring together members, leaders and stakeholders from industry associations, civil society organisations and companies to debate, discuss and network and share ideas of how to grow and promote sustainable biofuels, biochemical and bioplastics. Register before it's too late!



WWF-SA AND RSB
WORKING TOGETHER
TOWARDS SUSTAINABLE
SOLUTIONS IN
AVIATION BIOFUELS



13 October - [RSB South Africa Business Forum: Unlocking the Potential of Next Generation, World Changing Biomaterials, Johannesburg, South Africa](#)

After the successful landing of the first biofuelled flights in South Africa, RSB and WWF-SA invite you to learn more about our plans to scale biofuels and biomaterials in the region, help us identify challenges, and ultimately discuss the possibilities we can unlock through collaboration. [Registration](#) now open!



18-20 October - [Argus Biofuels and Feedstocks Conference, London, UK](#)

Join RSB at this 11th annual conference, which provides a platform for decision makers across the biofuels market that are looking to source and secure better feedstock from across the globe, and improve efficiency of processes to maintain a competitive edge. RSB members and certified members can [contact us](#) to receive a 15% discount on registration fees.



8-9 November - [RSB's Annual Meeting of the General Assembly of Delegates and Aviation Sustainability Workshop, Hanoi, Vietnam](#)

RSB invites all RSB delegates and members to attend the 3rd Assembly of Delegates meeting on 8 November which will offer a dedicated, open and rich space for dialogue and discussion to shape the future of the organization. Society stands on the cusp of an industrial revolution and the Bioeconomy is poised to fundamentally challenge our relationship with fossil fuels. Together with WWF South Africa and WWF UK, RSB is hosting an aviation workshop on 9 November that will draw an expert group to discuss the way forward for truly embracing and implementing sustainability. We are holding these two events around the same time as the [IATA Alternative Fuels Symposium](#) so you can attend both programs that week. [Registration](#) now open!



10-11 November - [IATA 2nd Alternative Fuel Symposium \(AFS\), Hanoi, Vietnam](#)

This event is a global forum for industry professionals to interact and be informed about the latest developments and insights of sustainable alternative jet fuels. The symposium will be held in the Marriott hotel and provide opportunities to network with over 150 delegates including

airlines, sustainable aviation fuel producers and suppliers, government agencies and others. For the latest agenda and to register please visit the [AFS website](#).



Sustainable Sugarcane: how companies can deliver

1-2 December 2016
London

1-2 December - [Sustainable Sugarcane: How Companies Can Deliver, London, UK](#)

Join RSB at this structured debate on the creation of thriving, sustainable producer communities and resilient, assured supply chains with speakers from Pepsico, Mars, Bunge, CSC Sugar, Nordzucker AG, and many others. To find out more about this event, [download the conference brochure](#) or contact natasha.bodnar@innovation-forum.co.uk. When [registering](#), RSB members and certified operators may use RSB's discount code: RSB15 to receive 15% off registration.

Connect with us for daily news and updates!



Roundtable on Sustainable Biomaterials (RSB), International Environment House, 7-9 Chemin de Balexert, Chatelaine (Geneva), CH-1219 Switzerland

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