

Alternative Fuels Symposium

16 -17 November

Vancouver, Canada

How to unlock new opportunities

Presenters:

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&

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



RSB
Roundtable on
Sustainable Biomaterials
www.rsb.org

WHAT WE DO



Trusted Solutions for a New World®

Driving the development of the bioeconomy for a better world through certification, sustainability solutions, innovation and partnerships.

RSB Services and products



1 Partnerships

2 Membership



3 Advisory Services

4 Certification

5 GHG Calculator

RSB Standard



Principle 1
Legality



Principle 2
Planning,
Monitoring
& Continuous
Improvement



Principle 3
Greenhouse
Gas Emissions




Principle 4
Human & Labour
Rights



Principle 5
Rural and Social
Development




Principle 6
Local Food
Security




Principle 7
Conservation



Principle 8
Soil



Principle 9
Water



Principle 10
Air Quality



Principle 11
Use of Technology,
Inputs &
Management
of Waste



Principle 12
Land Rights

South Africa

Building a sustainable aviation biofuel supply chain

1. Assessment of feedstock
2. National interpretation
3. Smallholder farmers
4. Policy and dissemination



Sustainable Aviation Biofuels



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Potential for RSB-compliant biofuel



- How to estimate the amount of land that is available for biofuel production without compromising food security or environmental integrity?
- How to take account of future trends in climate, demographics, food demand?
- Using RSB principles and data from partners
- Regional assessments can develop scenarios based on future trends

