

Press Release (23 March 2011 – for immediate release)

New RSB system allows certification and traceability for sustainably produced biofuels!

Biofuels have the potential to contribute to climate change mitigation but their production shall not be at the expense of ecosystems or human rights, including food security: The RSB certification system ensures that biofuels demonstrate compliance with stringent social and environmental criteria.

Rotterdam, NL, March 23, 2011: The Roundtable on Sustainable Biofuels (RSB) announced the launch of the RSB Certification System today at the World Biofuels Markets 2011 in Rotterdam, NL. The RSB was initiated and is hosted by the Ecole Polytechnique Fédérale de Lausanne (EPFL) in Switzerland.

Since 2007, the RSB brings together farmers, industries, NGOs and governments to get a broad consensus on the social and environmental requirements to ensure sustainable biofuel production. Based on these requirements, the RSB certification system provides the assurances operators need to guarantee the sustainability and traceability of their feedstocks and fuels. The new RSB system can put them on a path towards compliance and certification for EU market access and other regulated markets. On March 18, 2011, it received provisional recognition by the Government of Germany under its regulatory scheme for biofuels.

On March 22, Boeing, an active RSB member, announced the launch of a partnership with the Roundtable on Sustainable Biofuels called the *Sustainable Biomass Consortium (SBC)*, a research initiative focused on increasing collaboration between voluntary standards and regulatory requirements for biomass used to create jet fuel and bioenergy for other sectors.

"The RSB standard is the result of a 4 year effort building a global consensus of over 120 organizations from farmers and biofuel producers to refiners, regulators, civil society and inter-governmental organizations." said Juan Marco Alvarez, Director of the Economy and Environmental Governance group at the International Union for Conservation of Nature (IUCN). "The RSB has elevated the role of social and environmental safeguards, emphasizing the critical aspects of sustainability in the biofuels sector. It is now ready to start making it achievable."

The RSB certification system is operated by RSB Services, which is the services body of the RSB, providing access to the certification process, licensing, auditors' training among other activities.

"The RSB certification system offers a unique set of online tools that take much of the complexity out of compliance" said Alwin Kopse, RSB Executive Secretary. "We are delighted to provide biofuel operators with a truly comprehensive standard and a broad range of online tools to help streamline the compliance process from crop to tank."

Biofuel operators that receive RSB certification will be able to:

- Assure their customers that their product is responsibly produced, positioning RSB-certified operators favorably in their procurement processes.
- "Know their biomass/biofuel" by being able to trace the origin of the product along the entire supply chain through various chain-of-custody models.
- Receive market recognition as leaders in biofuel sustainable production, which is increasingly important to regulators and major fuel buyers.
 Benefit from a competitive advantage from the RSB's active work to

prioritize certification of their entire supply chain, with clear benefits for their suppliers and customers at the same time.

The Roundtable on Sustainable Biofuels is a multi-stakeholder initiative hosted by the Energy Center of Ecole Polytechnique Fédérale de Lausanne (EPFL) that has developed a global sustainability standard and certification system for biofuel production. The RSB global sustainability standard, which defines the requirements to receive certification, represents a global consensus of over 120 organizations from farmers to refiners, regulators and NGOs and was intentionally designed to ensure the sustainability of biofuels production while streamlining compliance for industry. The list of RSB members is available in annex of this press release.

For more information about the RSB certification, please write to <u>peter.ryus@epfl.ch</u>

The Roundtable on Sustainable Biofuels *will launch its global certification* system for business during World Biofuels Market 2011, *Europe's largest* Biofuels Congress & Exhibition.

Date: 23 March – Session 1 (14.00) | Session 2 (16.15). Same content. No registration needed.

Venue: Tokyo Room - World Biofuels Markets (Beurs-WTC Congress Center).

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- Auditor-related enquiries: matthew.rudolf@epfl.ch
- RSB Side Event (23 March): <u>sebatien.haye@epfl.ch</u>

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Relevant websites:

- Roundtable on Sustainable Biofuels: http://www.rsb.org
- RSB Services: http://www.rsb-services.com
- World Biofuels Market: http://www.worldbiofuelsmarkets.com
- EPFL Energy Center: <u>http://energycenter.epfl.ch</u>



ANNEX: List of RSB Members (as of March 2011)

Organization	Country
Argentine No-till Farmers' Association (Aapresid)	Argentina
Bio Partners Limited	UK
Biofuels Asia	Singapore
Biogreen Oil BV	UK
Canola Council of Canada Canada	Canada
Colombian National Federation of Oil Palm Growers (Fedepalma)	Colombia
Cosmo Biofuels Group (represented by Cosmo Biofuels Sdn Bhd)	Malaysia
D1 Fuel Crops Limited	UK
Grupo Kuo	Mexico
Jatoil Limited	Australia
Jatropha Sustainable Biofuels Alliance	Germany
JOil	Singapore
Kulim Berhad	Malaysia
LiveFuels	USA
Nandan Biomatrix Limited	India
National Corn Growers Association	USA
Solazyme	USA
Sun Biofuels	UK
Sustainable BioBrazil - CO2 Star	USA
United Soybean Board	USA

Chamber 1: Farmers and growers of biofuel feedstocks:

Chamber 2: Industrial biofuel producers:

Organization	Country
Abundant Biofuels Corporation	USA
Addax Bioenergy Management SA	Switzerland
Archer Daniels Midland Company	USA
Biocombustibles Sustentables Argentina S.A.	Argentina
Bio Energy Resources Ltd	Malawi
BioJet Corporation	USA

Organization	Country
BP Biofuels UK Ltd	UK
Brazilian Sugarcane Industry Association (UNICA)	Brazil
Bundesverband der deutschen Bioethanolwirtschat BDBe (German Bioethanol Industry Association)	Germany
Canadian Renewable Fuels Association (CRFA)	Canada
DSM Innovation Center	The Netherlands
Genencor/Danisco	Belgium
Gevo	USA
Great Plains	USA
Guatemala Renewable Fuels Association	Guatemala
Imperium Renewables, Inc	USA
Malaysian Biodiesel Association	Malaysia
National Biodiesel Board	USA
Neste Oil Oyj	Finland
Novozymes	Denmark
Partners for Euro-African Green Energy	Belgium
Petrobras SA	Brazil
POET	USA
StatOil	Norway
Wilmar Oleo Pte Ltd.	USA

Chamber 3: Retailers/blenders, the transportation industry, banks/investors

Organization	Country
Airbus	France
Boeing	USA
Greenergy	UK
ΙΑΤΑ	Switzerland
Inter-American Development Bank	USA
International Petroleum Industry Environmental Conservation Association (IPIECA)	UK
Lane & Associates	USA
Royal Dutch Shell (Shell International Petroleum Limited)	UK

Organization	Country
SkyNRG	The Netherlands
Sustainable Aviation Fuel Users Group	The Netherlands
Verno Systems	USA

Chamber 4: Rights-based NGOs (including land, water, human, and labour rights) & Trade Unions

Organization	Country
Associated Labor Unions-Trade Union Congress of the Philippines (ALU-TUCP)	Philippines
Commission for the Verification of Codes of Conduct	Guatemala
National Union of Plantation and Agricultural Workers of Uganda (NUPAWU)	Uganda
Sucre Ethique	France

Chamber 5: Rural development or food security organisations & Smallholder farmer organizations or indigenous peoples' organizations or community-based civil society organizations

Organization	Country
Fundación Solar	Guatemala
German NGO Forum Environment & Development	Germany
Mali FolkCentre	Mali
My Village Organization (MVI)	Cambodia
National African Farmers Union	South Africa
Philippine Network of Rural Development Institutes, Inc. (PhilNet-RDI)	Philippines
Rural Amazonian Promotion and Development Center (CEPODRA)	Peru
Rural Development Institute of Sultan Kudarat	Philippines
Technoserve	USA
Trowel Development Foundation	Philippines

organisations	
Organization	Country
Amigos da Terra - Amazônia Brasileira	Brazil
Applied Environmental Research Foundation	India
Conservation International	USA
East African Wildlife Society	Kenya
The Energy and Resources Institute India (TERI)	India
The Gold Standard Foundation	Switzerland
Innovation Center for Energy and Transportation	China
Institute for Global Environmental Strategies (IGES)	Japan
National Wildlife Federation	USA
Natural Resources Defense Council	USA
Okavango Research, University of Botswana, Maun	Botswana
Pinchot Institute for Conservation	USA
Sierra Club	USA
The International Union for the Conservation of Nature (IUCN)	Global
United Nations Foundation	USA
Wetlands International	The Netherlands
WWF International	Switzerland

Chamber 6 Environment or conservation organisations & Climate change or policy organisations

Chamber 7: Intergovernmental organizations (IGOs), governments, standard-setters, specialist advisory agencies, certification agencies, and consultant experts

Organization	Country
Business for Social Responsibility (BSR)	USA
California Energy Commission	USA
City Planning and Development Office, Cebu City Government	Philippines
Commonwealth Scientific and Industrial Research Organisation (CSIRO)	Australia
Energy Biosciences Institute	USA
Exports and Investments Network, Ministry of Industry and Commerce (REDIEX)	Paraguay
Florida Agricultural & Mechanical University/StateWide Small Farm Programs	USA
Food and Agricultural Organization of the United Nations (FAO)	Global

Organization	Country
Government of South Australia	Australia
ICONTEC	Colombia
Instituto de Energía (Energy Institute)	Argentina
Instituto Nacional de Tecnología Agropecuaria (INTA)	Argentina
International Food Policy Research Institute (IFPRI)	USA
International Maritime Organization (IMO)	UK
Kenya Forestry Research Institute	Kenya
Life Cycle Associates	USA
National Center for Appropriate Technology	USA
National Centre for Biorenewable Energy, Fuels and Materials (NNFCC)	υк
National Renewable Energy Laboratory (NREL)	USA
Netherlands Development Organisation (SNV)	The Netherlands
Office of Biofuels, Department of Lands, Government of New South Wales	Australia
Öko-Institut e.V.	Germany
Pace Energy and Climate Center	USA
Peru Ministry of the Environment (MINAM)	Peru
ProForest	UK
Sustainable Development Advisors (SDA)	Argentina
Stanford University - Sustainable Bioenergy Project, Woods Institute for the Environment	USA
Sustainable Biodiesel Alliance (SBA)	USA
Sustainable Forestry Initiative	USA
Swiss Alcohol Board / Alcosuisse	Switzerland
Swiss Federal Office of Energy	Switzerland
Swiss Federal Office of Environment (FOEN)	Switzerland
The Institute for Emerging Issues (IEI), N.C. State University	USA
United Nations Conference on Trade and Development (UNCTAD)	Global
United Nations Environment Programme	Global
University of California, Berkeley	USA
U.S. Commercial Service Liaison to African Development Bank	USA/Tunisia