

1st Annual Renewable Energy Forum



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March 8th, 2011 - 8:00am to 9:00pm
Royal Oak Inn & Suites, Brandon, MB



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With a focus on 3 themes of
Policy, Practice, and Partnerships
the Forum will address the focus question:
**“What is needed to build a sustainable energy future
in agriculture, energy, housing, community planning,
business, industry, and other sectors in Manitoba?”**



Sponsored by Assiniboine Community College
in partnership with
RBC Foundation, ManSEA
(Manitoba Sustainable Energy Association)
and other Industry and Government Stakeholders



RBC
Foundation™



in conjunction with the 4th Annual Biomass Workshop & Tour

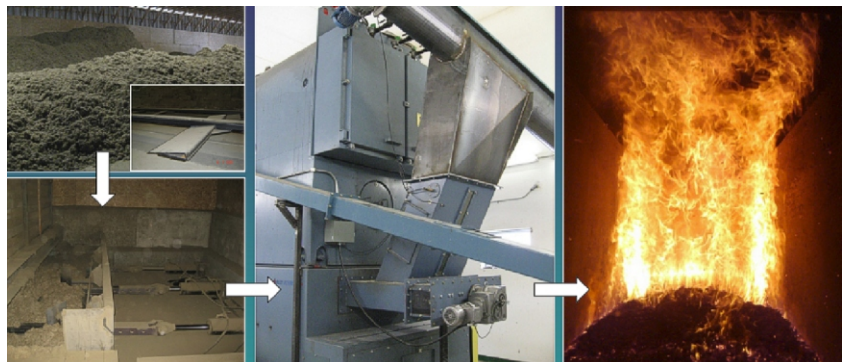
March 9th, 2011
8:00am - 4:00pm
Royal Oak Inn & Suites,
Brandon, MB



Agriculture, Food
and Rural Initiatives



LSAM
Life Science
Association of Manitoba



Renewable Energy Forum Program Outline - Tuesday March 8th, 2011

8:00am	Registration, Refreshments, Networking
8:30	Welcome and FORUM Overview
8:45	Keynote 1 - Guy Dauncey: Sustainable Development and Renewable Energy Policy, Practice & Partnerships at work in Canada and Globally
9:15	Keynote 2 - Paul Gipe: Sustainable Development and Renewable Energy Policy, Practice & Partnerships at work in the US and Globally
9:45	Workshops A - <u>Context</u> of Sustainable Development and Renewable Energy: A1 - Manitoba's Current Position and Future Prospects A2 - Measuring Sustainability
11:00	Workshops B - <u>Economics</u> of Renewable Energy: B1 - Green Economy and Green Jobs B2 - Costs of Climate Change and Benefits of Renewable Energy Technologies B3 - Finance and Investments in Renewables
12:00pm	Lunch - ManSEA Annual General Meeting
1:15	Workshops C - Renewable Energy <u>Technologies</u> : C1 - Solar Thermal C2 - Solar Photovoltaic C3 - Passive Solar C4 - Wind C5 - Geothermal
2:15	Workshops D - Renewable Energy <u>Applications & Best Practices</u> in: D1 - Agriculture D2 - Housing; D3 - Business and Industries D4 - Community-based Energy and other sectors.
3:30	Setting an Agenda for Renewable Energy and Sustainable Development: What next steps are needed to build a sustainable future in agriculture, energy, housing, community planning, business, industry, and other sectors in Manitoba?
4:30	Trade Show, Networking
6:00pm	Reception, Dinner Banquet and Keynote Presentation by Guy Dauncey - Challenges and Opportunities for Renewable Energy and Sustainable Development in Manitoba.



Guy Dauncey is a speaker, author, and organizer who works to develop a positive vision of a sustainable future, and to translate that vision into action. He is the author or co-author of numerous books, including **The Climate Challenge: 101 Solutions to Global Warming** (November 2009). Guy is the founder and president of the **BC Sustainable Energy Association**; and publisher of **EcoNews**, a monthly newsletter that promotes the vision of a sustainable Vancouver Island. His home page is **www.earthfuture.com**. Guy's focus on sustainable development looks at what it is and what individuals, companies and communities need to know and do about it - in a way that offers both realism and hope for the future.

Paul Gipe has written extensively about renewable energy and has lectured widely on wind energy. His recent books include **Wind Energy Basics: A Guide to Home and Community-scale Wind Energy Systems**, and **Wind Power: Renewable Energy for Home, Farm, & Business**. In 2004, Paul served as acting Executive Director of the Ontario Sustainable Energy Association where he developed a Provincial campaign for Advanced Renewable Tariffs to adopt electricity feed laws in North American markets. The campaign was instrumental in placing the concept of Feed In Tariffs (FITs) on the political agenda in Canada and helped lead to the adoption of the Ontario Green Energy Act in 2009.

\$150 registration fee payable to Assiniboine Community College includes all sessions, refreshment breaks, lunch and banquet.

Display tables are available for \$150 in the main hall display area.

Space is limited, so register early!



School of Business, Agriculture & Environment - Community Programming
1430 Victoria Avenue East, Brandon MB, R7A 2A9
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4th Annual Biomass Workshop & Tour

March 9, 2011
 Royal Oak Inn, Brandon, MB

AGENDA

08:00	Registration		
08:30	Daryl Domitruk	Manitoba Agriculture, Food and Rural Initiatives	Welcome Speech
08:45	Tracey Maconachie	Life Sciences Association of Manitoba (LSAM)	Ag/industrial Bio mandate of LSAM
09:00	Carl Cunningham	Manitoba Sustainable Energy Association (ManSEA)	Re-launch of ManSEA
09:15	Doug Chorney	Keystone Agriculture Producers (KAP)	KAP BioEnergy Perspectives
Technical Presentation Session #1			
09:30	Bruce Folkedahl	Energy & Environmental Research Center	Biomass Gasification
10:00	Bruce McCallum	Canadian Bioenergy Association	Wheat Straw Combustion Technologies
10:30			Coffee Break / Networking
Technical Presentation Session #2			
11:00	Bill McLean	Cook Engineering	Community Biopower Generation
11:15	Harvey Chorney	Prairie Agricultural Machinery Institute	Mobile Biomass Densification
11:30	Roger&Marie Haynes		Willow Biomass Production
11:45	Ryan Coulter	Manitoba Conservation	Impact of Environmental Regulations on Biomass
12:00	Lunch Break		
Tour Session			
1:00	Leave hotel to Assiniboine Community College (ACC)		
1:15	PAMI Biomass Densification at ACC parking Lot		Harvey Chorney / Lorne Grieger
1:45	MB Hydro Bio-oil Presentation at ACC Power Plant		Dennis St. George
2:30	Leave ACC to MillsHof Colony at Glenboro		
3:30	Colony Biomass Combustion		Harry Wollman / Clarence Waldner
4:15	Workshop Adjourned		

Registration: \$30 per person by cash at the registration desk or by check payable to: Prairie Agricultural Machinery Institute.

Display: \$150 per table in the meeting hall. Limited spaces available. First come, first serve.