

# 5<sup>th</sup> Annual Growing

**the Margins:**  
Rural Green Energy  
Conference & Exhibition



[www.gtmconference.ca](http://www.gtmconference.ca)

## Preliminary Program

February 28 — March 2, 2011

London Convention Centre, London, Ontario, Canada

3<sup>rd</sup> Annual  
Canadian Farm & Food

# Biogas

**Conference  
and Exhibition**



[www.biogasconference.ca](http://www.biogasconference.ca)

## GTM and Biogas conferences – pushing the envelope

Rooted in the success of past conferences, two high-profile events will be presented February 28 – March 1, 2011 – the **5th Annual Growing the Margins: Rural Green Energy Conference & Exhibition** and the **3rd Annual Canadian Farm and Food Biogas Conference and Exhibition**.

Both conferences continue to push the envelope by exploring the challenges, and especially the opportunities facing the farm, food processing and rural sectors in the realm of energy conservation, renewable energy generation, and byproducts production and use. "Innovation" will be a major theme of the upcoming conferences.

The **5th Annual Growing the Margins: Rural Green Energy Conference** investigates the social, economic and environmental challenges and opportunities confronting producers, and the present and future solutions that can help realize these opportunities.

The **3rd Annual Canadian Farm and Food Biogas Conference** provides the opportunity to learn about the potential offered by this expanding field of renewable energy generation in the rural sector, and how you can play a part.

### WHO SHOULD ATTEND?

GTM and Biogas will be of interest to:

- livestock and field and horticulture crop farmers
- greenhouse operators
- food and beverage processors
- technology and service providers
- governments at all levels
- utilities
- researchers
- financial institutions

- - - and other stakeholders who recognize the opportunities and benefits of expanding farm and food processing operations beyond traditional crop, meat and food production and who wish to become suppliers of energy and new products.

### ONE FEE, TWO CONFERENCES

**Growing the Margins** and **Canadian Farm and Food Biogas** conferences will be held in parallel, Monday, February 28 and Tuesday, March 1, 2011 at the London Convention Centre. One registration gives you access to both conferences and their joint plenary sessions and exhibition. (Note: Banquet and Technology Tours are extra. See Registration for details.)

#### Opportunity to exhibit!

Don't miss the opportunity to exhibit your technology, service or program. Visit [www.gtmconference.ca](http://www.gtmconference.ca) or [www.biogasconference.ca](http://www.biogasconference.ca) and click on Exhibit for details. Reserve now to book your space!

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#### Thank you to our lead supporter

Ontario Ministry of Agriculture, Food and Rural Affairs  
– as well as our many other generous sponsors.



## SPECIAL FEATURES, FEBRUARY 28 – MARCH 2, 2011

### Growing the Margins and Canadian Farm & Food Biogas joint plenary sessions

#### Monday, February 28th

##### “Rural Green Energy: The Way Forward”

- Hon. Carol Mitchell, Minister, Ontario Ministry of Agriculture, Food and Rural Affairs (invited)
- Elizabeth McDonald, President, Canadian Solar Industry Association
- Don McCabe, Vice President, Ontario Federation of Agriculture

#### Tuesday, March 1st

##### “Rural Green Energy: Making it Happen”

- Karen Farbridge, Mayor, City of Guelph
- Mel Ydreos, Vice President, Union Gas
- Colin Anderson, CEO, Ontario Power Authority

See [www.gtmconference.ca](http://www.gtmconference.ca) or [www.biogasconference.ca](http://www.biogasconference.ca) and click on Program for details on the many informative technical sessions, speakers and topics.

### Other features you won't want to miss

- **Student Poster Competition**, Monday, February 28th.
- **Special “show & tell” session on engine technologies** in Exhibit Hall, Tuesday, March 1st, 10:30 -12:00 noon.
- **Community Energy Partnerships Program: Overview of Grant Application Process** (Community Power Fund), Tuesday, March 1st, 1:00 - 2:30 pm.
- The ever-popular **Technology Tours**, Wednesday, March 2nd.

### Technology Tours

Guided day long bus tours of relevant and interesting projects.

- **Tour 1: Shedding Light on New Solar Technologies and Projects**
- **Tour 2: Biogas and Biomass: A Cook's Tour of Operational Projects**

Register early to reserve a seat. Lunch provided.



Visit our web site ([www.gtmconference.ca](http://www.gtmconference.ca) or [www.biogasconference.ca](http://www.biogasconference.ca)) for further information on above special features and how to register.

### Note to Farm Business Operators:

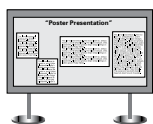
The Growing the Margins and Canadian Farm and Food Biogas Conferences, as well as the Technology Tours, are eligible for cost-sharing funding through the **Growing Forward Business Development for Farm Businesses Program in Ontario**.

For more information on program requirements, please call **1-877-424-1300** or visit [www.omafra.gov.on.ca/english/about/growingforward/busdev.htm](http://www.omafra.gov.on.ca/english/about/growingforward/busdev.htm)

# February 28, 2011 Preliminary Program

8:30 am - 10:00 am	<b>Growing the Margins/Canadian Farm and Food Biogas Conferences</b> <b>Plenary #1 -</b> <b>“Rural Green Energy: The Way Forward”</b> Chair: John McMullen Hon. Carol Mitchell, Minister, Ontario Ministry of Agriculture, Food and Rural Affairs (invited) Elizabeth McDonald, President, Canadian Solar Industry Association Don McCabe, Vice President, Ontario Federation of Agriculture		
10:00 am - 10:30 am	<b>Refreshments – Exhibition and Posters Open</b>		
	<b>GTM A</b>	<b>GTM B</b>	
10:30 am - 12:00 pm  <b>Concurrent Session #1</b>	<b>G1A Update on Solar Market Landscape and Regulations, Policy Administration</b>  1. Current State of the Solar Industry, Ontario Power Authority, Toronto, ON (to be confirmed)  2. The Solar Installation Approval Process, Tony Titus, Electrical Safety Authority, Mississauga, ON  3. Grid Connections and Other Considerations. Hydro One, Toronto, ON, (to be confirmed)	<b>G1B Purpose Grown Biomass Crops – Opportunities, Innovations, Barriers</b>  1. Closing the Energy and Nutrient Loop on the Farm with Miscanthus, Donna Speranzini, Ontario Ministry of Agriculture, Food, and Rural Affairs, Vineland, ON  2. Energy Crop Options for Ontario Power Generation, Aung Oo, Bioindustrial Innovation Centre, Sarnia, ON  3. Growing Woody Biomass for Bioenergy in Southern Ontario - A Case Study using Tree-Based Intercropping as an Example, Naresh Thevathasan, University of Guelph, Guelph, ON	
12:00 pm - 1:30 pm	Lunch (included)		
	<b>GTM A</b>	<b>GTM B</b>	<b>GTM E</b>
1:30 pm - 3:00 pm  <b>Concurrent Session #2</b>	<b>G2A Operating Your Solar System Efficiently</b>  1. Solar PV on Farm Actual Performance Results, Operational Efficiencies and Future Market Trends, Jaret Henhoeffter, Penguin Power, Milverton, ON  2. Electrical Yields from Smaller Solar PV Systems in Ontario, Terrence Sauve, Ontario Ministry of Agriculture, Food and Rural Affairs, Woodstock, ON  3. Performance of Various Solar PV Projects, Steve Ray, Essex Power Corporation, LaSalle, ON	<b>G2B Biomass Crop and Processing Residues</b>  1. Sustainable Crop Biomass Removal for Bioenergy Feedstock in Ontario, Hilla Kludze, University of Guelph, Guelph, ON  2. Yield and Fuel Characteristics Comparison of Woody and Herbaceous Biomass for Bioenergy in Southern Ontario, Canada, John Mann, University of Guelph, Guelph, ON  3. Optimization of the Economic Potential of Jerusalem Artichoke as a Feedstock for the Production of Biofuels, Nick Ruzich, UWO and CENNATEK Bioanalytical Services Inc., Sarnia, ON	<b>G2E Carbon Trading I</b>  1. A Greenhouse Gas Pilot Project on New Brunswick and Alberta Dairy Farms, Josh Lamont, Atlantic Dairy and Forage Institute, New Canaan, NB  2. Transition to a Low Carbon Economy, Fatima Abdulrasul, Ontario Ministry of Environment, Toronto, ON  3. Agricultural Carbon Aggregation in Ontario, Charles Lalonde, CJ Agren Consulting Inc, Guelph, ON
3:00 pm - 3:30 pm	Refreshments – Exhibition and Posters		

# February 28, 2011 Preliminary Program

	GTM A	GTM B	GTM E
3:30 pm - 5:00 pm <b>Concurrent Session #3</b>	<b>G3A            Looking to Future Solar and Wind Systems</b> 1. An Innovative Solar-Biomass Hybrid Air Heating System with Thermal Storage for Greenhouse Applications, Mathias Leon, University of Guelph, School of Engineering, Guelph, ON 2. Future Solar Technologies, Lori Gallagher, Ag Energy Co-operative Ltd, Guelph, ON 3. Practical Implications: Small/Medium Size Wind Project Research for Rural Ontario, Horia Hangan, The University of Western Ontario, London, ON	<b>G3B            Biomass Conversion Technologies</b> 1. Torrefaction of Non-Conventional Biomass, Animesh Dutta, University of Guelph, Guelph, ON 2. REMASCO Gasification/Pyrolysis and Torrefaction Technology, Jim Gallant, REMASCO, Kingsville, ON 3. Nutrient Extraction from Biomass and Recycling to Farm, Mohammad Rahbari, CENNATEK Bioanalytical Services, Sarnia, ON	<b>G3E            Carbon Trading II</b> 1. Overview of Agricultural Bioenergy Systems in Alberta, Mahendra Navaratnasamy, Alberta Agriculture and Rural Development, Edmonton, AB 2. Potential for Mitigating Methane Emissions from Manure Management using Anaerobic Digestion in Ontario Dairy Farms, Susantha Jayasun, University of Guelph, Guelph, ON 3. Risks and Opportunities in the Carbon Market, Morgan McDonald, Offsetters, Vancouver, BC (to be confirmed)
5:00 pm - 6:30 pm	Reception (cash bar)		
	 <b>Student Poster Presentations Monday, February 28, 2011</b> (Located in the display area during the conference) Adjudication of finalists – during pre-banquet reception		
6:30 pm - 8:30 pm	<b>Banquet</b> <b>Student Poster Competition Awards</b>		



# March 1, 2011 Preliminary Program

8:30 am - 10:00 am	<b>Growing the Margins/Canadian Farm and Food Biogas Conferences            Plenary #2            "Rural Green Energy: Making it Happen"</b> Chair: John McMullen Karen Farbridge, Mayor, City of Guelph Mel Ydreos, Vice President, Union Gas Colin Anderson, CEO, Ontario Power Authority
10:00 am - 10:30 am	Refreshments – Exhibition and Posters Open

# March 1, 2011 Preliminary Program

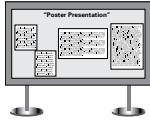
	Developments in Solar and Wind	Developments in Biomass and Biofuels	Special "Show & Tell" Session on Engine Technologies
	GTM A	GTM B	In Exhibit Hall
10:30 am - 12:00 pm <b>Concurrent Session #4</b>	<b>G4A Business Considerations for Solar Systems</b> <ol style="list-style-type: none"> <li>1. The Write-Down of microFIT Solar PV, Kris Taylor, Essex Power Corporation, LaSalle, ON</li> <li>2. Tax Planning for the BioEconomy – Solar Considerations, Jim Stinson, KPMG LLP, Waterloo, ON</li> <li>3. Insuring Solar Power Systems in Ontario, Sue Baker, Ontario Mutual Insurance Association, Cambridge, ON</li> </ol>	<b>G4B Biomass Markets – Small and Large</b> <ol style="list-style-type: none"> <li>1. Global Review of Biomass Agronomic Practices, Hilla Kludze, University of Guelph, Guelph, ON</li> <li>2. Early Adopters in Ontario, Harold Rudy, Ontario Soil and Crop Improvement Association, Guelph, ON</li> <li>3. Green Energy from Residual Biomass, Richard Painchaud, Innovente Inc., Quebec, QC</li> </ol>	<ol style="list-style-type: none"> <li>1. Utilization of Biogas in Gas Engines for Producing Electricity and Heat. What has to be Considered Regarding Technical Design and Economics, Gerhard Klammer, MWM Canada Inc., Cobourg, ON</li> <li>2. Cogeneration Technology Developments that Maximize Project Revenues, Jan Buijk, European Power Systems Ltd., Mississauga, ON</li> <li>3. Dual Fuel Technology for Low Calorific Gas Utilization, Kai Liesendahl, Schnell Zuendstrahlmotoren AG &amp; Co.KG, Amtzell, DE</li> <li>4. Use of Microturbines for Small Farm Biogas Projects, Aaron Tasin, Capstone Turbine, Chatsworth, CA, US</li> </ol>
12:00 pm - 1:00 pm	Lunch (included)		
	GTM A	GTM B	GTM E
1:00 pm - 2:30 pm <b>Concurrent Session #5</b>	<b>G5A Beyond MicroFIT – Farm based Solar Systems</b> <ol style="list-style-type: none"> <li>1. Rooftop Solar Installations on Rural Buildings-Case Studies, Dan McDonald, Ontario Ministry of Agriculture, Food, and Rural Affairs, London, ON</li> <li>2. Optimum Establishment of Smaller Scale (&lt;100 kW) Ground Based Solar PV Projects on Ontario Farms, Rolf Maurer, Arntjen Solar NA Inc., Woodstock, ON</li> <li>3. Maximizing Yields in Roof Systems, Thomas Boehni, Energie &amp; Umwelt GmbH, Switzerland</li> </ol>	<b>G5B Biomass Markets for Large Projects</b> <ol style="list-style-type: none"> <li>1. Ontario Power Generation's Biomass and Gas Repowering Program, Jill Benneyworth, Ontario Power Generation, Toronto, ON</li> <li>2. Analysis of the Feasibility of Agricultural Biomass for Combustion Energy, Lovleen Bassan, Ontario Power Generation, Guelph, ON</li> <li>3. Cost of Production - Biomass, Kaji Kado, PPD Technologies Inc., Thornhill, ON</li> </ol>	<b>G5E Community Energy Partnerships Program: Overview of Grant Application Process</b> <p>Funding and Financing for Community-Owned Renewable Energy Projects, Deborah Doncaster, Executive Director, Community Power Fund</p> <p>(Followed by opportunity for one-on-one project specific meetings with CPF staff)</p>
2:30 pm - 3:00 pm	Refreshments – Exhibition and Posters		
	GTM A		GTM B
3:00 pm - 4:40 pm <b>Concurrent Session #6</b>	<b>G6A Monitoring and Trouble Shooting</b> <ol style="list-style-type: none"> <li>1. Monitoring and Troubleshooting microSolar Groundmount Systems, Steve Ray, Essex Energy Coproration, LaSalle, ON</li> <li>2. The Current and Future State of Inverters, Adam Webb, Sentinel Solar Corp, Woodbridge, ON</li> <li>3. Panel Quality: Standards and Test Results, Steve Clarke, Ontario Ministry of Agriculture, Food and Rural Affairs, Kemptville, ON</li> </ol>		<b>G6B Bioproducts and Biofuels (Ethanol, Biodiesel, etc.)</b> <ol style="list-style-type: none"> <li>1. Integrated BioRefinery for Lowering Carbon Intensity of Ethanol in an LCFS World, Leann Hinger, Highmark Renewables Research, Vegreville, AB</li> <li>2. Growing Rural Biodiesel Production in Ontario, Rob Nicol, University of Guelph - Ridgetown Campus, Ridgetown, ON</li> <li>3. The Biochar Industry in Ontario: an Overview, Lloyd Helferty, Biochar Ontario, Thornhill, ON</li> </ol>

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8:30 am - 10:00 am	<b>Growing the Margins/Canadian Farm and Food Biogas Conferences          Plenary #1          "Rural Green Energy: The Way Forward"</b> Chair: John McMullen Hon. Carol Mitchell, Minister, Ontario Ministry of Agriculture, Food and Rural Affairs (invited) Elizabeth McDonald, President, Canadian Solar Industry Association Don McCabe, Vice President, Ontario Federation of Agriculture	
10:00 am - 10:30 am	Refreshments – Exhibition and Posters Open	
	<b>Farm-Based Biogas Optimization</b>	<b>Biogas Innovations</b>
	<b>Biogas C</b>	<b>Biogas D</b>
10:30 am - 12:00 pm  <b>Concurrent          Session #1</b>	<b>B1C          Lower Cost Methane Recovery</b>  1. Low Quality Hay Digestion, William Jewell, Cornell University, Ithaca, NY, US  2. The Feasibility of Small-Scale Farm-Based Biogas Projects and the Opportunity for Purpose Grown Biomass Crops, Benjamin Strehler, CH-Four Biogas Inc., Ottawa, ON  3. Improvement of Matter Solubilisation and Kinetics of Methane Production of Straw and Manure by Microwave Pre-treatment, Thierry Ribeiro, Institut Polytechnique Lasalle Beauvais, Beauvais, France	<b>B1D          Innovations in Europe and Around the World</b>  1. Dry Fermentation Anaerobic Digestion for Organics Recycling, Nadeem Afghan, BIOFerm Energy Systems, Madison, WI, US  2. Bioenergy via Dry Fermentation, Rob Connor, BEKON International, St. Catharines, ON
12:00 pm - 1:30 pm	Lunch (included)	
	<b>Biogas C</b>	<b>Biogas D</b>
1:30 pm - 3:00 pm  <b>Concurrent          Session #2</b>	<b>B2C          Managing Digestion</b>  1. Taking the Guesswork Out of Operating & Optimizing a Biogas Plant, Tom Ferencevic, Yield Energy Inc., Toronto, ON  2. Start-up and Commissioning of Agricultural Anaerobic Digesters, Victoria Hilborn, PlanET Biogas Solutions, St. Catharines, ON  3. Start-up of a Biogas Plant, Torsten Fischer, Krieg & Fischer Ingenieure GmbH, Goettingen, DE	<b>B2D          Direct Pipeline Injection</b>  1. Why Upgrade Biogas to Biomethane / Renewable Natural Gas in Canada?, Sean Mezei, Flotech Services NA, Ltd., Burnaby, BC  2. Catalyst One, The First Year, and the Road Ahead, Christopher Bush, Catalyst Power Inc., Abbotsford, BC  3. Biomethane Injection Into Union Gas Limited's Distribution/ Transmission System, Drew Everett, Union Gas Limited, Chatham, ON
3:00 pm - 3:30 pm	Refreshments – Exhibition and Posters	

# February 28, 2011 Preliminary Program

	Biogas C	Biogas D
3:30 pm - 5:00 pm <b>Concurrent Session #3</b>	<p><b>B3C Co-Digestion Substrates</b></p> <ol style="list-style-type: none"> <li>1. Feed Mixture (Recipe) Development for Co-Digestion Digesters, Ashwani Kumar, Global Water and Energy, LLC, Oakville, ON</li> <li>2. Why Methane Potential Analysis Is Important, Kristofer Cook, Bioprocess Control, Lund, Sweden</li> <li>3. Experiences on Utilizing Co-Substrates in Rural Digesters in Ontario, Doug Carruthers, Organic Resource Management, Woodbridge, ON</li> </ol>	<p><b>B3D Tying Municipal Organics to Biogas</b></p> <ol style="list-style-type: none"> <li>1. Septage and Municipal and Farm Organic Waste Biodigester, Ross Slaughter, GENIVAR Consultants LP, Owen Sound, ON</li> <li>2. Identifying Synergies: Municipalities and Farm-Based Biogas Projects, Graeme Millen, CH-Four Biogas Inc., Ottawa, ON</li> <li>3. IMUS+ for Municipal/Mixed Waste to Energy Solutions, Trevor Nickel, Highmark Renewables Research, Vegreville, AB</li> </ol>
5:00 pm - 6:30 pm	Reception (cash bar)	
	 <p><b>Student Poster Presentations Monday, February 28, 2011</b> (Located in the display area during the conference) Adjudication of finalists – during pre-banquet reception</p>	
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	Farm-Based Biogas Optimization	Biogas Innovations	Special "Show & Tell" Session on Engine Technologies
	Biogas C	Biogas D	In Exhibit Hall
<p>10:30 am - 12:00 pm</p> <p><b>Concurrent Session #4</b></p>	<p><b>B4C Economics and Operations</b></p> <ol style="list-style-type: none"> <li>1. A Tool for Assessing the Economic Feasibility of Biogas Facilities on Ontario Farms (Ontario Agricultural AD Calculator), Robert Anderson, University of Guelph, Guelph, ON</li> <li>2. Determination and Effect of Significant Variables used in the Ontario Agricultural AD Calculator, Donald Hilborn and Chris Duke, Ontario Ministry of Agriculture, Food and Rural Affairs, Woodstock, ON</li> <li>3. Feed-In Tariff Program for Biogas Systems, Navigant or Ontario Power Authority</li> </ol>	<p><b>B4D Urban Sourced Organics for Biogas Systems</b></p> <ol style="list-style-type: none"> <li>1. Environmental and Economic Analyses of Industrial-Scale Anaerobic Digestion of Household Source-Separated Organic Waste within the Ontario Context, David Sanscartier, Department of Civil Engineering, University of Toronto, Toronto, ON</li> <li>2. Contaminant Removal from Urban Organic Waste Streams, Rolfe Philip, Yield Energy Inc., Toronto, ON</li> <li>3. Transforming Agricultural and Waste Water Treatment Waste into Valuable Product Outputs for The City of St-Hyacinthe – Project Phase I and II, Michael Brown, Bio-Methatech Inc., Montreal, QC</li> </ol>	<ol style="list-style-type: none"> <li>1. Utilization of Biogas in Gas Engines for Producing Electricity and Heat. What has to be Considered Regarding Technical Design and Economics, Gerhard Klammer, MWM Canada Inc., Cobourg, ON</li> <li>2. Cogeneration Technology Developments that Maximize Project Revenues, Jan Buijk, European Power Systems Ltd., Mississauga, ON</li> <li>3. Dual Fuel Technology for Low Calorific Gas Utilization, Kai Liesendahl, Schnell Zuendstrahlmotoren AG &amp; Co.KG, Amtzell, DE</li> <li>4. Use of Microturbines for Small Farm Biogas Projects, Aaron Tasin, Capstone Turbine, Chatsworth, CA, US</li> </ol>
12:00 pm - 1:00 pm	Lunch (included)		
	<b>Biogas C</b>	<b>Biogas D</b>	
<p>1:00 pm - 2:30 pm</p> <p><b>Concurrent Session #5</b></p>	<p><b>B5C Case Studies</b></p> <ol style="list-style-type: none"> <li>1. Atlantic Canada's First on-Farm Biogas Plant, Kevin Shiell, NB Community College - Biorefinery Technology Scaleup Centre, Grand Falls, NB</li> <li>2. Agri Valbio AD System at Ferme Lanidrac – A Case Study, Robert La Roche, Valbio Canada, Montreal, QC</li> <li>3. A Low Temperature SBR Digester for a Dairy Farm in Oregon USA is using Bolted Glass-Fused-to-Steel Tanks with Geoframe Supported Gas Holder Roof, Elise Villeneuve, Bio-Terre Systems, Sherbrooke, QC</li> </ol>	<p><b>B5D Community / Co-op and Large Biogas Systems</b></p> <ol style="list-style-type: none"> <li>1. Feasibility Study of a District Heating System from a Biogas Project for a Small Community, Samaresh Das, Ontario Ministry of Agriculture, Food, and Rural Affairs, Guelph, ON</li> <li>2. Biomass &amp; District Energy – The European Experience, Richard Damecour, FVB Energy Inc, Vaughan, ON</li> </ol>	
2:30 pm - 3:00 pm	Refreshments – Exhibition and Posters		
	<b>Biogas C</b>	<b>Biogas D</b>	
<p>3:00 pm - 4:30 pm</p> <p><b>Concurrent Session #6</b></p>	<p><b>B6C Fitting into Smart Grid</b></p> <ol style="list-style-type: none"> <li>1. The Ontario Experience to Grid Interconnections for Biogas - Plug &amp; Play? Jennifer Green, Agrienergy Producers' Association of Ontario, Ottawa, ON</li> <li>2. 100kWe On-Farm Biogas Plants: The Ontario Implementation Need and the Associated Challenges, Chris Ferguson, Carbon Control Systems Inc., Peterborough, ON</li> <li>3. Managing Contracts for the Development and Operation of a Biogas Project: Lessons Learned, Benjamin Strehler, CH-Four Biogas Inc., Ottawa, ON</li> </ol>	<p><b>B6D Financing, Safety, Design and Management, Insurance, Nuisance, Business Practices</b></p> <ol style="list-style-type: none"> <li>1. The Nuisance of Nuisance: Public and Private Nuisance in the Renewable Energy Sector, Patrick Ley, Miller Thomson LLP, London, ON</li> <li>2. Co-operating with Business Partners to Develop Sustainable and Profitable Solutions for Waste Flows from Food Industry, Agriculture and Communities, Johan Veldhuis, Landmark Projecten B.V., Hengelo (Ov.), Netherlands</li> </ol>	

\*Program subject to change.

Register Online at  
[www.gtmconference.ca](http://www.gtmconference.ca) or [www.biogasconference.ca](http://www.biogasconference.ca)

A registration form covering the Conference and Exhibition is provided in this brochure.

### Picking up your registration on site

All registrations will be held for pick up on the date of the event at the registration desk.

- Growing the Margins and Biogas conferences, Monday, Feb. 28th and Tuesday, March 1st, 7:00 am (London Convention Centre)
- Technology Tours #1 & #2 on morning of Wednesday, March 2nd; registration/check in begins at 7:00 am and buses depart 8:00 am. (London Convention Centre)

### Exhibit your solutions

This conference will be an excellent opportunity to exhibit your services, technology, product or process to a prime target audience.

### SOME EXHIBIT SPACE STILL REMAINS

Exhibit booths will be assigned on a first come, first served basis.

See our website [www.gtmconference.ca](http://www.gtmconference.ca) and [www.biogasconference.ca](http://www.biogasconference.ca) for further information, including the exhibition floor plan and how to reserve your spot. Then contact Exhibit Sales at (416) 426-7029. We will be glad to help you make the most of this opportunity.

### Conference Facility



#### London Convention Centre

300 York Street  
London, ON N6B 1P8  
Tel: 519-661-5764  
Toll Free 1-800-203-1922  
[www.londoncc.com](http://www.londoncc.com)

### Transportation

London, Ontario is easily accessible by both air and ground transport



### Accommodation

There are a variety of good hotels available in close proximity to the London Convention Centre. The Hilton London is adjacent to the Centre.

HOST HOTEL:

#### Hilton London Ontario

300 King Street, London, ON N6B 1S2

Tel: 519-439-1661 • Toll Free 1-800-HILTONS

[www.hilton.com](http://www.hilton.com)

Rate: \$129.<sup>00</sup> single/double occupancy

Valid until January 26, 2011

When registering, be sure to mention you are attending the **Growing the Margins Conference**

### If you have questions

If you have any questions regarding the registration process, please do not hesitate to contact our office at:

Growing the Margins Conference

c/o First Stage Enterprises

1 Concorde Gate, Suite 109; Box 26

Toronto, ON M3C 3N6

**Tel: 416-426-7029**

Please select the tickets you wish to purchase, save the form and return it by email to [reg@gtmconference.ca](mailto:reg@gtmconference.ca)

Name:				Preferred Mailing Address <b>Work</b> <input type="checkbox"/> <b>Home</b> <input type="checkbox"/>
E-mail:				
Title/Position:				
Organization:				
<b>Work Address:</b>			<b>Home Address:</b>	
City:			City:	
Province:			Province:	
Postal Code:			Postal Code:	
Country:			Country:	
Work Tel:	( )		Home Tel:	( )
Fax:	( )			

**Early Bird Rates Available online before January 31st, 2011**

**CONFERENCE REGISTRATION TWO-DAY TICKET, Feb 28<sup>th</sup> AND March 1<sup>st</sup>, AFTER JANUARY 31<sup>st</sup>, 2011**

Please note banquet tickets, and technology tours are not included & must be purchased separately.

Conference Delegate	\$678.00	\$600+HST (\$78.00) <input type="checkbox"/>	Full-time Student	\$169.50	\$150+HST (\$19.50) <input type="checkbox"/>
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Farmer/Greenhouse Operator/Food Processor	\$367.25	\$325+HST (\$42.25) <input type="checkbox"/>	* Business Number:		
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**MONDAY ONLY FEB 28<sup>th</sup>, 2011**

Monday Only Conference Delegate	\$395.50	\$350+HST (\$45.50) <input type="checkbox"/>	Monday Only Full-time Student	\$84.75	\$75+HST (\$9.75) <input type="checkbox"/>
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Monday Only Farmer/Greenhouse Operator/ Food Processor *Please include Business number	\$226.00	\$200+HST (\$26.00) <input type="checkbox"/>	Monday Exhibit Pass Only	\$28.25	\$25+HST (\$3.25) <input type="checkbox"/>
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**TUESDAY ONLY MARCH 1<sup>st</sup>, 2011**

Tuesday Only Conference Delegate	\$395.50	\$350+HST (\$45.50) <input type="checkbox"/>	Tuesday Only Full-time Student	\$84.75	\$75+HST (\$9.75) <input type="checkbox"/>
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Tuesday Only Farmer/Greenhouse Operator/Food Processor *Please include Business number	\$226.00	\$200+HST (\$26.00) <input type="checkbox"/>	Tuesday Exhibit Pass Only	\$28.25	\$25+HST (\$3.25) <input type="checkbox"/>
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**CONFIRMED SPEAKER/POSTER**

Additional Day	\$395.50	\$350+HST (\$45.50) <input type="checkbox"/>	Monday <input type="checkbox"/>	Tuesday <input type="checkbox"/>
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**Additional Events & Optional Tickets**

**Wednesday, March 2<sup>nd</sup>, 2011 Technology Tours (Box Lunch Provided)**

Technology Tour #1: Shedding Light on New Solar Technologies and Projects (Full day) (see website for details)	\$113.00	\$100+HST (\$13.00) <input type="checkbox"/>
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Technology Tour #2: Biogas and Biomass: A Cook's Tour of Operational Projects (Full day) (see website for details)	\$113.00	\$100+HST (\$13.00) <input type="checkbox"/>
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**Monday, Feb 28<sup>th</sup>, 2011**

Banquet	\$79.10	\$70+HST (\$9.10) <input type="checkbox"/>	Number required:	
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<b>Do you have any dietary needs?</b>	<b>PAYMENT</b> may be made by personal cheque, institutional cheque or money order. Make payable to: Growing the Margins Conference & Exhibition <b>or</b> use your	\$ _____ <b>TOTAL</b>
	VISA <input type="checkbox"/> MasterCard <input type="checkbox"/> AMEX <input type="checkbox"/>	

<b>Delegate registration lists.</b> Business information only will be shared to encourage post conference networking unless you indicate otherwise. Please do NOT share my information. <input type="checkbox"/>	Credit Card #	
	Expiry Date	
	Name on Card	
	Signature	

**CANCELLATION POLICY** A refund will be issued if requested, in writing, on or before February 7<sup>th</sup>, 2011.

A \$50.00 administration fee will be levied on all refunds. **No refunds will be given after February 7<sup>th</sup>, 2011.**

**TO MAIL OR FAX:**

GTM/Biogas CONFERENCE, Attn: Admin Co-ordinator, 1 Concorde Gate, Suite 109, Box 26 Toronto, ON M3C 3N6

Tel: 416-426-7029 • Fax: 416-426-7280 • Email: [reg@gtmconference.ca](mailto:reg@gtmconference.ca)

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