

## Food and Beverage Energy Efficiency Session

April 30, 2010

8:45 – 9:00	<b>Registration</b>
9:00 – 9:15	<b>Opening Remarks</b> <i>Doug Dittburner, Chair of the CIPEC Food and Beverage Task Force</i>
9:15 – 9:45	<b>Natural Resources Canada – Improving Industrial Energy Efficiency</b> <i>Tanja Stockmann, Senior Industry Officer with the Industrial Programs Division will give a brief overview of the Canadian Industry Program for Energy Conservation (CIPEC). Melissa Sutherland, Chief, ecoEnergy Retrofit Incentive Program will highlight the incentive program for retrofit improvements and review the application process.</i>
9:45 – 10:00	<b>Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA) - <i>Business Development, Green Energy and Environmental Initiatives from OMAFRA</i></b> <i>Phil Dick, Business Resource Specialist, Business Development Branch at the Ontario Ministry of Agriculture, Food and Rural Affairs will provide a brief overview of OMAFRA's Business Development Branch services to the food industry and an outline of OMAFRA's programs/initiatives that support green energy, local food and other environmental opportunities.</i>
10:00 – 10:15	<b>Break</b>
10:15 – 11:00	<b>A Vision for Sustainable Packaging – The Packaging Association</b> <i>Mr. Jim Downham, CEO of the Packaging Association will present innovative examples from the food and beverage sector, challenges that can be expected from the design considerations and the benefits of lowering their carbon footprint while benefitting from lower costs, <u>energy savings</u>, operational efficiencies and landfill diversions.</i>
11:00 – 11:30	<b>Energy recovery from Wastewater – Maple Reinders Constructors Ltd and Paques BV</b> <i>Ben van Vree of Maple Reinders Constructors Ltd (HQ Mississauga) has teamed up with Paques BV from the Netherlands regarding the introduction of anaerobic wastewater treatment for the food and beverage industry (incl. breweries) here in Canada. The anaerobic treatment will convert organic compounds in wastewater into biogas, which can be converted further into electricity and heat or be injected directly into boiler systems. Examples will be presented showcasing energy savings applying Paques' technologies in the food and beverage industry.</i>
11:45– 1:00	<b>Lunch</b> <i>Participants are responsible for their own lunches; Cafeteria located on site and numerous establishments nearby.</i>
1:00 – 2:00	<b>Peer-to-Peer Information Sharing</b> <i>Companies will share the insights and lessons they have garnered on energy efficiency projects at their facilities. Presenters include:</i> <ul style="list-style-type: none"> <li>• Conestoga Meats – Steve Keczem, Director of Finance and Head of the Energy Consumption Reduction Team</li> <li>• Lassonde Beverage - Daniel Marcoux, Plant Manager</li> </ul>
2:00 – 2:30	<b>Christine Moresoli, University of Waterloo, Chemical Engineering Department</b> <i>Christine Moresoli, a Professor in the Department of Chemical Engineering at the University of Waterloo will discuss her research activities focusing on bioprocess engineering, food process engineering, and more recently on energy applications, computational fluid dynamics modeling of complex processes and the teaching of technology. Christine will highlight some of the research work on industrial energy efficiency to improve the energy efficiency and the control of industrial baking process operations by combining modeling tools and experimentation.</i>
2:30 – 2:45	<b>Break</b>
2:45 – 3:15	<b>Guelph Food Technology Centre (GFTC)</b> <b><i>GFTC's Sustainability Services for Ontario Food and Beverage Processors</i></b> <i>Cher Brethour, Director of Sustainability Services will discuss how you can leverage energy management to position your company for the future. Cher's presentation will highlight opportunities available through GFTC's Sustainability Services, including the 50% discount available to Ontario's food and beverage processors through the OMAFRA sustainability fund.</i>
3:15 – 3:30	<b>Closing Remarks and Next Steps</b>

*This event has been sponsored by:*

