

Beer and Chat – Business, Transportation & Marketing
Thursday February 25, 2010 3:00 p.m. – 6:00 p.m.

Calgary Petroleum Club
319 - 5 Avenue SW - 2nd floor

Low Carbon Fuel Standards (LCFS) – Understanding LCFS and Implications of Adoption

On April 23, 2009, the California Air Resources Board adopted an LCFS for transportation fuels. The policy took effect on Jan. 1, 2010 and is aimed at reducing the greenhouse gas lifecycle intensity of fuels sold in California by 10 percent by 2020. The Government of Ontario and some U.S. state governments are considering following California while LCFS measures have been removed from U.S. federal government bills. Confusion reigns!

LCFS is one of the most controversial but least understood energy policy options. Proponents claim that LCFS can promote innovation in new fuel technology. Opponents claim that LCFS does little to reduce global warming. As transportation fuels are the primary ultimate end-product of our businesses, adoption of LCFS will affect us. Come hear our panel of experts discuss the issue.

Panel Discussion:

Each panel member will give a brief presentation and will take questions from the floor.

W. E. (Ted) Stoner - Vice-President of Western Division Canadian Petroleum Products Institute (CPPI)

Ted represents CPPI, the industry association for Canada's downstream petroleum companies. Ted had over 33 years service with Imperial Oil with a series of operations positions including Operations Manager at three locations - Vancouver, Edmonton and Dartmouth refineries. From 1996 to 2002, Ted was Refinery Manager of the Dartmouth refinery. Ted holds a Bachelor of Science Degree in Engineering from the University of Ottawa.

Joule A. Bergerson - Assistant Professor in the ISEEE Energy and Environmental Systems Group Centre for Environmental Engineering Research and Education, Department of Chemical and Petroleum Engineering University of Calgary.

Dr. Bergerson's primary research interests are systems-level analysis for policy and decision making of energy system investment and management. The focus of her work is developing frameworks for the assessment of prospective technology options and their policy implications from a life cycle perspective. She has a Masters of Engineering Degree in Chemical Engineering with a collaborative program in Environmental Engineering from the University of Toronto and an undergraduate degree in chemistry and environmental science from the University of Western Ontario. Prior to joining the Ph.D. program at Carnegie Mellon University, she worked as a technical systems analyst and a project manager for R&D projects at the Royal Bank of Canada in the Information Technology division.

Jeremy Moorhouse - Researcher and Technical Analyst, Corporate Consulting Services, Pembina Institute

Jeremy is an Eco-Efficiency Analyst with the Pembina Institute's Corporate Consulting team. He provides technical analysis for life-cycle value assessments for decision-making. Jeremy's other projects include conducting research into practices and strategies for sustainability, evaluating the performance of current and proposed oil sands projects, and quantifying the relative benefits of different artificial lift technologies. Assessing and evaluating emerging technologies is also a key focus of Jeremy's work. His technical background includes experimental mining equipment design and production, as well as experimental data analysis. He has experience and knowledge in energy systems, water management and solid-waste management. Jeremy holds a bachelor's degree in mechanical engineering from McGill University.

Brent Stuart - Director of Government Relations, Suncor Energy Inc.

Brent Stuart provides government relations support to Suncor's business units including Oil Sands, Refining & Marketing, Renewable Energy and Energy Marketing working within Suncor's Communications and Stakeholder Relations group. His role brings him in contact with elected officials and government representatives from Alberta, Ontario, Quebec Washington DC to Colorado as well as Canadian and American federal contacts. Brent has over 25 years experience in the energy industry including midstream operations, heavy oil technology and regulatory affairs. Brent is a member of the Association of Professional Engineers Geologists and Geophysicists of Alberta.