

**TOUR RECAP:
CITY OF VANCOUVER, FALSE CREEK ENERGY CENTRE
NEIGHBOURHOOD ENERGY UTILITY**

On March 11, 2011 the DEP members toured the City of Vancouver's False Creek Energy Centre (FCEC) a portion of the Neighbourhood Energy Utility (NEU). The FCEC is North America's first untreated sewage-heat-recovery based thermal plant, which in combination with the NEU delivers thermal energy for space heating and domestic hot water to the southeast False Creek area. In October 2010 the NEU was awarded the APEGBC Sustainability Award (see video [here](#)).



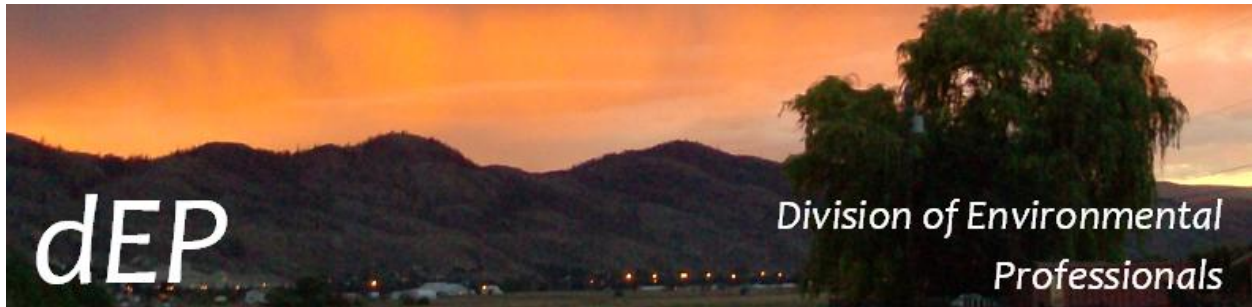
The tour was sold out and proceeds from registration will be donated to the APEGBC Foundation. We thank Kieran McConnell, P.Eng., LEED AP, Systems Engineer for the NEU for his time and efforts in presenting the tour.

The DEP is currently planning a tour of a biomass gasification system in the Lower Mainland for April or May 2011. If you have a good tour idea, please forward it along to us at dep.apegbc@gmail.com.

**PRESENTATION RECAP:
METROVANCOUVER, ANNACIS ISLAND CENTRE OF EXCELLENCE
FOR RESEARCH IN WASTEWATER MANAGEMENT**

On Wednesday January 12, 2011 the DEP teamed up with the APEGBC Environment Committee to offer a presentation of MetroVancouver's Annacis Island Centre of Excellence for Research in Wastewater Management (see information [here](#)).

The Centre was created to provide leading edge research in wastewater management. This facility will have long-term benefits for residents of Metro Vancouver by creating an integrated approach to wastewater systems which will help partners respond quickly to treatment challenges. In addition to optimizing treatment operations at the plant, the Centre of Excellence will provide laboratory facilities for research, training and equipment demonstrations, and will allow treatment processes to be piloted on-site. This will give partners from various agencies and organizations the opportunity to develop innovative responses to the challenges of sustainability and integrated resource management.



The DEP wishes to thank Mr. Jeff Chan, P.Eng. of Metro Vancouver for his efforts in presenting this to the Committee and the DEP members.

**REVIEWS RECAP:
CLIMATE CHANGE COURSE SYLLABUS and
WATER SUSTAINABILITY ACT POLICY PROPOSAL**

In recent months the DEP has completed a review of the Engineers Canada “**National Climate Change Action Plan, Proposed Syllabus for Course in Climate Change**” ([see the syllabus here including DEP's and APEGBC's comments](#)) and the BC Ministry of Environment’s “**Water Sustainability Act Policy Proposal**” ([see the proposal here including the comments of DEP and APEGBC](#)).

In both cases, DEP presented comments to staff to compile them with those from other committees and present one document to Engineers Canada or the BC Government. Many thanks to the Syllabus review group (Eric Mazzi, P.Eng., Ph.D., Stephen Stewart, P.Eng., Ph.D., Robert Stupka, MASC, EIT, Barry Azevedo, MASC, P.Eng., Bryan Brassington, P.Geo.) and the Water Sustainability Act review group (Rob Marsland, M.Sc., P.Eng., Charito Kaay, P.Eng., Bryan Brassington, P.Geo.) for their great efforts in completing these reviews.

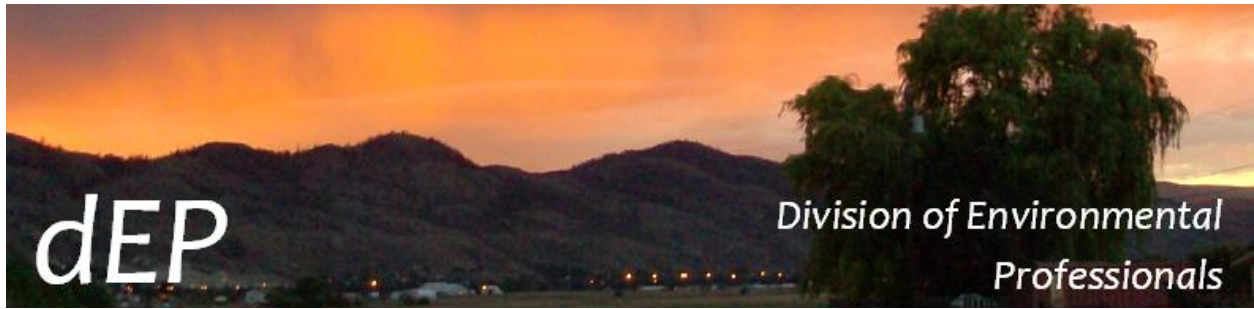
The DEP is currently undertaking a review of the APEGBC Sustainability Committee’s revised Sustainability Guidelines. If you are interested in sitting on any upcoming review groups, please get in touch with the DEP at dep.apegbc@gmail.com and we will contact you as the need arises.

APEGBC PRESIDENT’S AWARDS

The deadline for nominations for the APEGBC President’s Awards is April 15, 2011. Do you know an outstanding professional engineer or professional geoscientist who should be recognized for their contributions to the professions, the community, or to APEGBC?

We invite you to identify worthy candidates for the President's Awards. These awards honour our members' outstanding technical, professional and community service contributions and are bestowed upon recipients at the APEGBC President's Awards as part of our Annual Conference in October. Awards are presented in the following categories:

- R A McLachlan Memorial Award Christopher J Westerman Memorial Award
- Meritorious Achievement Award



- Community Service Award
- D C Lambert Professional Service Award
- APEGBC Teaching Award for Excellence in Engineering and Geoscience
- APEGBC Young Professional Award

Review APEGBC's President's Awards information web page [here](#) and nominate someone today.

DEP Executive and Volunteers

The DEP Executive consists of a small but dedicated group of individuals:

Chair	Bryan Brassington, P.Geo., TELUS
Vice Chair	Rob Marsland, M.Sc., P.Eng., Marsland Environmental Associates Ltd.
Treasurer	Paul Wilson, M.Sc., P.Geo., Eng. L., Thurber Engineering Ltd.
Secretary	Leilah Tate, P.Geo., Sage Resource Consultants Ltd.
External Liaison	Vijay Kallur, M.Sc., P.Eng., SNC Lavalin Environment Inc..
Member-at-Large	Lesley Reid, M.Eng., P.Eng., AECOM
Member-at-Large	James Spankie, P.Eng., Canfor Pulp
Member-at-Large	Sheryl Cumming, EIT, Levelton
Member-at-Large	Joao Sarmiento, GIT, Allnorth Consultants
Member-at-Large	Charito Kaay, P.Eng.
Member-at-Large	Fritz Fernandez, P.Eng., BC Ferry Services Inc.
Member-at-Large	Darlene Atkinson, P.Eng., Golder Associates Ltd.
Member-at-Large	Terry Kaplan, P.Geo., Golder Associates Ltd.



We would appreciate any feedback you want to provide on the DEP or issues related to practicing in the environmental fields. If you have been looking for a way to get involved in the APEGBC or working to strengthen the fields of environmental engineering and environmental geosciences, we would value your time and service. We are always looking for more members to help us develop and plan professional development events (talks/tours) or help us with the various division goals.

To get involved please contact dep.apegbc@gmail.com.