

# WE NEED TO BE CARBON NEGATIVE, NOT CARBON NEUTRAL

## 3<sup>rd</sup> IESVic Alumni Workshop

Friday, May 1<sup>st</sup>, 2015

University of Victoria - Engineering Computer Science Building (ECS) 125

### PROGRAM

08:00	<b>REGISTRATION</b> – coffee and muffins	ECS Foyer
08:30	WELCOME – <b>Peter Wild</b> , IESVic Director GOALS FOR THE DAY – <b>Ged McLean</b> , President, <i>McLean Technology Management</i>	
08:45	<i>Will fusion save us?</i> <b>Michael Delage</b> , VP Technology and Corporate Strategy, <i>General Fusion</i>	
09:30	Alumni – <u>INTRODUCTIONS</u> – Moderator: <b>Ged McLean</b>	
9:50	<b>BREAK</b>	ECS Foyer
10:15	<i>LNG and climate change: The global context</i> <b>Matt Horne</b> , Associate Regional Director, BC, <i>Pembina Institute</i>	
11:00	<i>Demand response: Solution or problem?</i> <b>Dave Chassin</b> , Staff Scientist, <i>Pacific Northwest National Lab (PNNL)</i>	
11:30	<i>Potential for geothermal energy development in BC</i> <b>Warren Walsh</b> , Senior Geologist, <i>Ministry of Energy &amp; Mines</i>	
12:00	<b>LUNCH</b>	ECS Foyer
13:10	Alumni – <u>INTRODUCTIONS</u> – Moderator: <b>Ged McLean</b>	
13:30	<i>Renewable energies contribution to a no carbon future</i> <b>David Leboe</b> , Director, Product Development, <i>Instream Energy Systems</i>	
14:00	<i>Beyond Incremental Reductions: Carbon Negative options to help reach net zero emissions</i> <b>Adrian Corless</b> , Chief Executive Officer, <i>Carbon Engineering</i>	
14:30	<i>The dragons of inaction as a challenge for a carbon negative society</i> <b>Robert Gifford</b> , Professor, Psychology, <i>University of Victoria</i>	
15:00	<b>BREAK</b>	ECS Foyer
15:15	PANEL DISCUSSION – <i>Role of energy management systems in reducing carbon emissions</i> <b>Justin Blanchfield</b> , Energy Efficiency Engineer, <i>SES Consulting</i> <b>Andy Gassner</b> , Product Manager, <i>ENBALA Power Networks</i> <b>Liam Kelly</b> , Energy Consultant, <i>CLEAResult</i>	
16:15	FINAL STATEMENTS, WRAP UP – Moderator: <b>Ged McLean</b>	
17:15	<b>RECEPTION</b> (cash bar) – Fireside Lounge, <b>University Club</b> Sponsored by Faculty of Engineering	
18:30	<b>BANQUET</b> - Dining room, <b>University Club</b> <i>"Some evening thoughts on Where We Are and Where We Might go from Here"</i> <b>David S. Scott</b> , IESVic Founding Director, Professor Emeritus	