



SWITCH news, brought to you by the members of SWITCH!  
June 2<sup>nd</sup>, 2009

Greetings Everybody!

Our next open meeting will be this **Friday, June 5<sup>th</sup>, at 8:00 am**, in the Lecture Room at Queen's Innovation Park. The speaker will be Jan Buijk, Vice President and General Manager of DDACE Power Systems. His group covers Eastern Canada for GE Jenbacher gas engine applications. The title of the talk will be, **Innovative use of gas engines for renewable energy projects**.

The presentation will discuss Canadian project examples of biogas, landfill gas, wood gas and syngas applications, while also addressing the role of high efficiency combined heat and power (CHP) in facilitating the maximum implementation of intermittent renewable energy technologies such as wind and solar photo voltaic.

*Save a paper cup, bring a travel mug to the open meeting!*

*Sign-in procedure:*

*All attendees of SWITCH Open Meetings can continue to enter through the West side doors (the entrance used previously) from 7:30 to 9:00 am. There will be a Sign-In and Sign-Out sheet available at the top of the stairs. You must sign this sheet as you enter and exit. **If you will be staying past 10:00 am, please notify either of the SWITCH staff. You will need to wear an identification badge and be accompanied by a tenant of Innovation Park.***

*All visitors to SWITCH must now enter through the main entrance to Novellis (the front doors) and call the SWITCH office (dial 9+613-547-6700 x129). There is an office phone book available if you need it. We will come down and badge you in.*

1. A big welcome to new member **Lennox & Addington County** and thank you to renewing member **KEDCO**. Thanks to all members. SWITCH would not be possible without your support.
2. SWITCH will be running the 3<sup>rd</sup> instalment of the **Renewable Energy Workshops for Homeowners** this week, June 3, 4, 8 and 9 from 6:00 to 8:30 pm at St Lawrence College. If you missed the first two workshops or have friends that might be interested, you can register for free at <http://www.switchkingston.ca/workshop>. Please help us spread the word about this opportunity. The workshops will be repeated again this fall.
3. You can now make a charitable donation to fund certain activities of SWITCH that are classified as charitable work in the environmental area. SWITCH has set up a charitable partnership with the Community Foundation for Kingston and Area (CFKA). Details on the partnership and how to donate will appear soon on the SWITCH and CFKA websites.
4. You are invited to come to Kingston's technology networking event of the year, co-sponsored by SWITCH, KTC, ELORIN, PARTEQ, Innovation Park, and KEDCO. Come to the "Kingston Technology Partners Mix-and-Mingle", Portsmouth Olympic Harbour, Harbour restaurant. It's free! Munchies & finger foods will be served, Cash Bar, Wednesday, June 17th 4:30 - 7:00pm

Please **RSVP to...Darlene Kirkpatrick 613-544-6920 ext 246** [kirkpatrickd@limestone.on.ca](mailto:kirkpatrickd@limestone.on.ca) .  
Last December's event was a great success.

5. To read an update on the green building project underway by SWITCH member **Fifth Town Artisan Cheese Co.** please visit their website, <http://www.fifthtown.ca/>. Fifth Town is constructing a Pavilion to be used as a picnic and rest area for visitors and to serve as a venue for cheese and wine tasting.
6. "Green Tech" columnist Cam Allen, of SWITCH member **All Tech Consulting**, wrote an article about the LEED program in a back issue of the *Kingston Whig Standard's* Home section. Allen introduced and discussed the 8 different sections that make up the LEED for Homes Rating System and interviewed Jeremy Neven, of SWITCH member **Tackaberry Heating & Refrigeration Supplies**. To read about Kingston's first LEED home, now under construction by CaraCo, please go to <http://www.thewhig.com/media/homes/homes0529.pdf> (page 48).
7. SWITCH Board member **Ian Rowberry**, is offering "Sustainability 101", a small group workshop that introduces participants to the basic fundamental scientific principles that underpin the [Natural Step's](#) framework for sustainability. The aim of these facilitated discussions - replete with take-away resources and further learning suggestions - is to develop a common understanding of what "big picture" sustainability means and enable participants to start thinking about their own situations with regard to sustainability principles. It may also help participants to engage more confidently in Focus Kingston's upcoming sustainability summit and the City's vision to become [Canada's Most Sustainable City](#). The workshops/discussions are offered free of charge, are open to any all kinds of groups (families, colleagues, social circles, residents associations, union locals, etc.), and are funded by the Millennium Scholarship Foundation. Maximum group size is five people, and this initial series is limited to 20 groups. Please contact Ian at [ianrowberry@gmail.com](mailto:ianrowberry@gmail.com) for more information.
8. SWITCH member **Tim Dickson** is an organizer of Reduce the Juice which is running in Kingston this summer, focusing on energy conservation, water conservation, and waste recycling. The goal is to engage the public through community events and conversations at doorsteps, educating residents about climate change and environmental issues, and challenging Kingstonians to make pledges to reduce their carbon footprint, contributing to Kingston's goal of becoming Canada's most sustainable city. For more information, see <http://www.reducethejuice.ca/community/kingston2009.htm>
9. **Local Event:** Jackie St. Pierre of SWITCH member **KEDCO** told us about the Canadian Manufacturers and Exporters *Energy Conservation and Demand Management Forum* at the Invista Centre, Kingston on June 25. For more information and to register, see <http://www.cme-mec.ca/pdf/2009%20Energy%20Forum%20Kingston.pdf>
10. If you would like to learn more about the Kingston Sustainability Summit that took place last week (part of the process of establishing an Integrated Community Sustainability Plan), information can now be obtained online by going to <http://www.cityofkingston.ca/cityhall/sustainability/environmental/>.
11. Alternative energy and environmental research featured prominently in a profile about Innovation Park in the *Kingston Whig Standard*. To read the full article and to learn something about the history of innovation parks, please go to <http://www.kingstonwhigstandard.com/ArticleDisplay.aspx?e=1587015>
12. A Ford Fusion hybrid car will form one of the displays at the new Sustainability Centre downtown on Princess Street. To learn more please go to <http://www.thewhig.com/ArticleDisplay.aspx?e=1589899>.

13. To read a discussion paper related to legislation introduced last week on an Ontario cap and trade system for industrial greenhouse gas emissions reductions please go to [http://www.ene.gov.on.ca/en/air/climatechange/discussion\\_paper.pdf](http://www.ene.gov.on.ca/en/air/climatechange/discussion_paper.pdf).
14. This week is Cycling Week. Please see <http://www.cyclekingston.ca/> for activities and events happening throughout Kingston.
15. Clean Air Day is tomorrow, June 3<sup>rd</sup>. Kingston Transit is offering free bus rides all day long.
16. **SWITCH Membership Benefit: Wintergreen Studios** is a new off-grid education and retreat centre located in the Frontenac Arch Biosphere Reserve, less than an hour's drive from Kingston. The lodge is solar-powered and features straw bale and green roof construction. **Meeting and retreat facilities, as well as one-day and two-day workshops, are offered at a 10% discount to SWITCH members.** Please advise them you are a SWITCH member when registering in order to receive the discount. To see a full listing of all one day workshops please go to <http://www.wintergreenstudios.com/2Day.php>. Information on 2 day workshops can be found by going to <http://www.wintergreenstudios.com/5Day.php>. **Ian Kilborn from SWITCH member Quantum Renewable Energy will be teaching a Living Off the Grid course on July 16<sup>th</sup>.** To watch a slide show about Wintergreen on YouTube please go to <http://www.youtube.com/watch?v=qAwzuRWWJjg>.
17. **Event:** The public is invited to review the City's proposed Official Plan with City Staff on June 8<sup>th</sup> from 2 to 4 pm and 6 to 8 pm at Memorial Hall, City Hall, 216 Ontario St.
18. The proposed plan will be presented by City staff at a public meeting on June 18<sup>th</sup> at 6:30 pm, Council Chambers, City Hall. The public is invited to comment on the plan after the presentation. You can read a copy of the plan by going to <http://www.cityofkingston.ca/residents/development/officialplan/draftplan.asp>. Hard copies are available at Kingston Frontenac Public Libraries (Central, Isabel Turner and Pittsburgh), City Hall, and 1211 John Counter Boulevard.

Hope to see you on Friday at the Open meeting,

Ted Hsu, Executive Director; Catherine Humphreys, Administrative Assistant  
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SWITCH thanks the **Ontario Trillium Foundation**  
and the members of SWITCH for their financial support  
Has SWITCH helped you? Would you like to support our work?  
Please consider becoming a member or a sponsor of SWITCH.

For more information, go to our website: <http://switchkingston.ca/> or phone us!