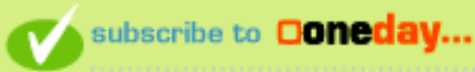


welcome



Send this enews issue to your favourite 'grease monkey'; they'll love *One Day*. If you're sending this from a MAC, be sure to forward it as an attachment.

[New readers - sign up now!](#)



Check out the [One Day events calendar](#) for the latest One Day-related action happening in Vancouver.

[EcoDensity Workshops](#)

Attend one of these five workshops on EcoDensity, a City of Vancouver program designed to create greater density, and do it in a way that lowers our impact on the environment; ensures the necessary physical and social amenities; and supports new and different housing types as a way to promote more affordability:

- *Jan 26th, 1-3:30pm-*

Welcome to our first issue of One Day e-news for 2008 – a very happy new year to all of you. As over half of our readers own vehicles, the action focus of this month's issue is on biodiesel and other options for car owners. There are numerous opportunities for drivers to reduce fuel use and save money, all at the same time. Small actions taken by people all over Vancouver, like the ones discussed below, will help us meet our targets to reduce greenhouse gas emissions.

One Day is a City of Vancouver initiative that encourages residents to take small actions in our daily lives to use less energy at home and on the road, to help protect the climate, and to make Vancouver the cleanest, greenest, healthiest city in the world. Read on for news, events, action reminders and stories about people in this city, as well as other parts of the world.

ONE DAY ACTIONS OF THE MONTH



#1. For drivers of diesel vehicles, take some time to learn more about biodiesel or better yet, try it out!

Vancouver's first retail biodiesel station, Autogas, has opened on Main Street at 5th Avenue. There are also stations in Burnaby, Delta, Surrey and North Vancouver. To find a station in your area, [click here](#). Another option is the [Vancouver Biodiesel Co-op](#).

**Van Dusen Garden,
Floral Hall, 5251 Oak St.**

- **Jan 30th, 7-9:30pm-
Polish Community
Centre, 4015 Fraser St.**
- **Feb 3rd, 1-3:30pm -
Croatian Cultural
Centre, 3250
Commercial Dr.**
- **Feb 12th, 7-9:30pm- St.
James Hall, 3214 West
10th Ave.**
- **Feb 16th, 1:30-4:00pm
- Chinese Cultural
Centre, 50 E Pender St.**

RSVP to
ecodensity@vancouver.ca
and [view the draft Charter](#)
and Initial Actions.

Winter Farmer's Market

Keep your holiday resolution to eat better! Visit the Winter Farmer's Market for locally grown fall vegetables, late season fruit, BC beef, lamb, poultry and wild seafood, artisan breads, preserves and much, much more.

- **Jan 26th, 10am to 2pm,
Wise Hall 1882 Adanac
Street**

Green Building Market Insights Breakfast Seminar

- **Jan 23, 8– 10am, Room**

#2. For all car drivers, visit [Natural Resources Canada's \(NRCan\) website](#) and check out the [fuel consumption ratings tool](#), which lets you know the fuel efficiency of most cars, 1995 and newer.

If you have decided to buy a vehicle, choosing a fuel efficient one, is one of the most important ways to save money and cut down on emissions. Besides, gas isn't going to get any cheaper. The NRCan site also has information about the [most efficient new cars in each class](#), details on incentives and tips to consider.

Even if you're not planning on buying a car, this will arm you with some great facts when the conversation comes up with your colleagues, family or friends.



#3. If you haven't already, please take a moment to fill out our online survey and give us feedback on our One Day enews. Getting your feedback is so important to us to that we are offering you a chance at winning a \$100 gift certificate to Mountain Equipment Co-op or Indigo Books, or a One Day t-shirt. [Click here](#) for the survey.

Check out the onedayvancouver.ca website for information and links on numerous options to make getting around cleaner, greener and healthier.

ONE DAY, ONE FUEL OPTION

How does biodiesel reduce emissions?

Compared with conventional diesel, biodiesel produces fewer lifecycle greenhouse gas emissions (GHG). It is made from renewable resources, such as algae, vegetable oils, waste cooking oil, animal fats, or tall oil (a by-product from pulp and paper processing). It can be blended with petroleum diesel in any concentration (B5 and B100 are 5% and 100% biodiesel, respectively) and can be used in all diesel engines.

Who's using biodiesel?

Not only are more and more individuals starting to use biodiesel, over 50 businesses and institutions in

4800, Segal School of Business, 500 Granville St

[Climate Change in Canada's North and the Arctic Ocean](#) - Free Public Lecture

- **Jan 17, 7pm, SFU Vancouver, Harbour Centre, 515 West Hastings, Room 7000**

**Lighthouse Sustainable Building Centre Events
1575 Johnston Street,
Granville Island**

- **[Alan Carpenter - Guest Expert on Co-housing](#), Feb 9th, 2-4 pm**
- **[Eileen Wosnack – Guest Expert on Green Homes](#), Jan 26th 2-4pm**
- **[Green Building 101 For Homes](#), Jan 26th 10-12pm and Jan 28th 5:30-7:30pm**

BC are using biodiesel in their vehicle fleets as part of the Green Fleet BC Network. The City of Vancouver is part of this network and in 2007, it used about 500,000 litres of B20 and three million litres of B5. Check out the [BC BioFleet website](#) for more information and practical resources, including a biodiesel user's guide and calculator.



On March 1, 2008, the Earthrace will begin their second attempt at breaking the official "Round the World Speed Record" running exclusively on 100% biodiesel fuel. [Check out](#) this zero carbon footprint and not-for-profit project that promotes awareness of the environment and sustainable use of resources.

On October 2, 2007, [Green Flight International](#) made aviation history in Reno, Nevada with the first jet flight powered by 100 percent biodiesel fuel. Using vegetable oil turned to biodiesel fuel, the plane reached an altitude of 17,000 feet, an important altitude for testing how the fuel would react in colder temperatures.

What is the controversy about?

A number of reports highlight that using food crops for fuel will not be practical. Researchers are now exploring new sources of bio-diesel (such as algae) that would not affect the supply of food. The new regional Green Fleet BC Network is also considering guidelines for ethical and sustainable purchasing practices to support appropriate fuel selection.

Is biodiesel the answer to the climate change problem?

The important thing to note is that using biodiesel is a start, and only one option of many to reduce carbon emissions. There is no one driving practice, engine technology, or fuel solution that is the single solution to our greenhouse gas emission challenges. The future of electric vehicles, reducing car dependency, public transit systems and cycling will all play a significant role. But for now, we have to get started and biodiesel for car owners with diesel engines is a tangible option to help reduce GHG emissions and meet our targets.

DO YOU KNOW?



How walkable is your neighbourhood? To find out, go to www.walkscore.com and enter your street address, city and province.

The website will calculate a walk score based on the proximity of nearby stores, restaurants, schools, parks, etc. This is great information to consider when thinking about places to live.

[Click here](#) to find City of Vancouver Greenways and the City walking tours.

[Click here](#) to find out more about the City of Vancouver Transportation programs and policies.

ONE DAY NEWS



On January 14, 2008, Premier Gordon Campbell and Transportation Minister Kevin Falcon unveiled a \$14-billion public transit plan to be completed by 2020.

It is a key measure in the Province's greenhouse gas reduction plan, touching every region in the province.

Read this [press release](#) and related [news story](#).

How do you make the switch?

While you can switch to biodiesel blends whenever you want, there is important maintenance and operating information that you'll need to research:

- Vehicles require a new diesel filter within 6 to 8 weeks after the switch.
- Local fuel retailers are now adding seasonally adjusted petrol diesel to avoid gelling. Higher blends of biodiesel (like B40) may gel in winter weather.
- All B5 blends are warranty-friendly. For higher blends than B5 it is best to check with the vehicle maker to confirm the maximum allowable blending to maintain engine warranty.

The [Canadian Renewable Fuels Association website](#) has lots of great information about what to consider when running biodiesel in your engine.

ONE DAY WONDERS



Craig Highway and Regi Bohringer from Green Zebra. While becoming increasingly aware that their lifestyle choices were having an impact on the environment and their community, these two long-time friends looked to find ways to reduce their eco-footprint while making a positive social difference. So when they heard about the San Francisco launch of Green Zebra, they couldn't wait to start one here in Vancouver. "We were intrigued by the concept of making it easy to find local businesses that offer healthier, eco-friendly choices while offering a discount to try them. And we love the idea of providing a healthy fundraising option to schools and non-profit organizations."

Now, after a lot of hard work, Craig and Regi's first [Green Zebra Local Savings Guide](#) is available in Vancouver. So there is now an easier and less expensive way to live more sustainability, and help preserve Vancouver as the best place to live. Find out how easy it is to change your stripes.

Americans bought more Toyota Prius hybrid gas-electric hatchbacks last year than Ford Explorer sport-utility vehicles, the top selling SUV for more than a decade. The change of fortune, buried in the US vehicle-sales data for 2007 and unthinkable a few years ago...[read on...](#)

[Click here](#) for more climate change related news stories.

One Day is about making Vancouver the cleanest, greenest, healthiest city in the world. onedayvancouver.ca

