

This is **Google's** cache of http://otomotif-id.com/portal_otomotif_indonesia/automotive-green/green-culture.html as retrieved on Jul 8, 2007 06:35:12 GMT.

Google's cache is the snapshot that we took of the page as we crawled the web.

The page may have changed since that time. Click here for the [current page](#) without highlighting.

This cached page may reference images which are no longer available. Click here for the [cached text](#) only.

To link to or bookmark this page, use the following url: http://www.google.com/search?q=cache:xLivileE4c0J:otomotif-id.com/portal_otomotif_indonesia/automotive-green/green-culture.html+jenkins+nampa+biodiesel&hl=en&ct=clnk&cd=68&gl=us

Google is neither affiliated with the authors of this page nor responsible for its content.

These search terms have been highlighted: **jenkins nampa biodiesel**



HOME | NEWS

Otomotif Home ■ Automotive Green ■ Green Culture

OTOMOTIF HOME

Annunci Google

Biodiesel Testing Equip.
for ASTM D6751, D2500, D2274, D130 D975, D3117, D6371, D613, & others.
www.LawlerCorp.com

BioDiesel Production
Platform and kits optimized for glycerin & fatty acid testing
www.mpbio.com

BioDiesel Fuel Plants
Unique hydrodynamic technology A cost-efficient turn-key solution
www.biodieselmach.com

Nampa Hotels
Book your hotel in Nampa Online. Special offers and photos.
www.Hotelbrowser.info

Nampa Home
See Current Home Listings, MLS, Houses For Sale & More. Free!
www.HomeFinderConnect.com

MAIN MENU

- [Otomotif Home](#)
- [About Us](#)
- [Otoholic](#)
- [Contact Us](#)

BERITA LUAR NEGERI

- [Design Line](#)
- [Business Review](#)



GREEN CULTURE

AutoblogGreen

AutoblogGreen



- [Product Review - Eco Touch waterless car care](#)
Filed under: [Etc.](#), [Green Culture](#), [AutoblogGreen Exclusive](#)

Eco Touch is a waterless car care product meant to wash and polish a car without water. Well, it is not exactly waterless but it does reduce use of water significantly. When it does so, it reduces the amount of oil and detergents that get into the storm water drains of our highways and byways.



I used Eco Touch on two cars after the company sent me some samples. The instructions on the 651 ml (22 oz.) spray plastic bottle gave me a problem. Eco Touch is not to be used on "excessively soiled muddy or sandy surfaces". In other words, it is not intended for use on a very dirty car. It also says to spray it on the surface and then wipe "gently" using the provided "microfiber" towels and then wait until a haze forms before using a second provided microfiber towel to wipe it off. How gentle is gently? I can't say I ever saw the haze on either the silver or dark blue surfaces I used. I did wipe off the surfaces and they were obviously cleaner. I tested the surface with some water and they beaded water. However, after a night of rain a few days later, the water beading was nil.

The review continues after the jump. The towels both applying and polishing both got dirty when used so they will need to be



IKLAN SENDIRI

Oto Promo
Bursa Iklan Otomotif Indonesia. Promosikan otomotif anda dengan gratis disini agar bisa dicari dengan cepat oleh orang yang membutuhkannya.
<http://otopromo.com>

Promo Realty
Promosi Gratis Property di Indonesia. Iklan property anda akan lebih menarik karena gambar dan adanya kapling gratis untuk setiap member.
<http://promorealty.com>

INFORMASI OTOMOTIF DUNIA

- [CarJunky Automotive](#)
- [All Articles](#)
- [Alternative Fuel Vehicles](#)
- [Car Insurance Know How](#)
- [Amsoil Synthetic Motor Oils](#)
- [Car Maintenance](#)
- [Car News](#)
- [Car Rentals](#)
- [Car Repairs](#)
- [Car Safety](#)
- [Car Warranty](#)
- [Careers](#)
- [Child Safety](#)
- [Driving Economically](#)
- [Electric Cars](#)

How-To Central
 Buyer's Guide
 Motorsports
 New Car /
 Motorcycle
 Road Trips
 Collector /
 Project Cars
 Just Automotive

KOMPAS.CO.ID (OTOMOTIF)

Kompas.com -
 otomotif
 News and Service

- [Berdaya Saing dengan Seal of Quality](#)
 Seal of Quality atau Segel Mutu memungkinkan produsen berskala kecil dan menengah untuk komponen otomotif mampu berdaya saing.
- [Chevrolet Jalin Aliansi dengan U Finance](#)
 Tingginya pembelian kendaraan di Tanah Air melalui cara kredit menuntut persaingan antar perusahaan pembiayaan otomotif menjadi makin sengit
- [Tanam 48 Ribu Pohon, Demi Lestarinya Lingkungan](#)
 Merayakan ulang tahun ke-100, Daihatsu menggelar berbagai macam kegiatan yang salah satunya adalah program penanaman puluhan ribu pohon.

replaced or washed - with water. I also thought about all the natural things that get into storm water drains even if you don't have a car: bird droppings, insects, pollen, tree sap, plain old dirt. Oil is on car surfaces because we drive behind other vehicle's exhaust clouds. Now it is on the microfiber towels.

Could I have gotten the cars cleaner just using the damp towel to wipe it down? The Eco Touch ingredients did cut through the grime and polished the surface so it is better than just a water wipe down. However, Eco Touch is not recommended for areas of the car that are excessively soiled. Does that mean I use water on my lower car panels?



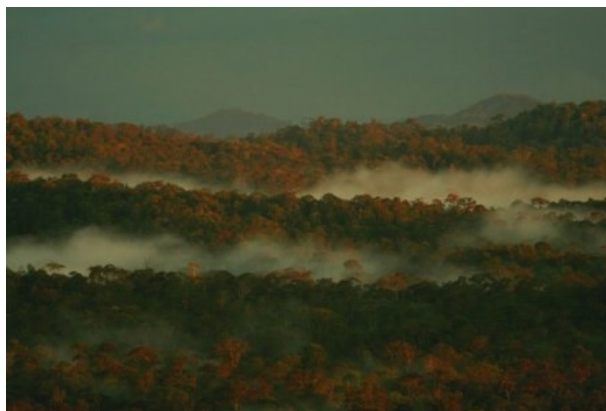
It seems Eco Touch is intended to maintain a reasonably clean car, perhaps to extend the intervals between when it needs to be washed. Modern car finishes seem pretty good about keeping a reasonable shine over the years. They don't fade or grow dull. So Eco Touch provides a third choice between not washing your car and fully washing it. Perhaps a stronger formulation or clearer instructions would help, too.

Reducing the amount of water we use is a net positive thing to do, especially in the regions of the country that are experiencing drought conditions. If you live in such a region or just want to reduce your water use, Eco Touch can keep a car cleaner looking between less frequent car washes.

[Read](#) | [Permalink](#) | [Email this](#) | [Linking Blogs](#) | [Comments](#)

BOLD MOVES: THE FUTURE OF FORD Step behind the curtain at Ford Motor. Experience the documentary first-hand.

- [FOEI puts the blame on Wilmar for rainforest destruction caused by biodiesel production](#)
 Filed under: **Biodiesel**, **Green Culture**



Forest in Sambas District, West Kalimantan. Milieudefensie/FoE Netherlands

Friends of the Earth International (FOEI) issued a report in which they accuse Wilmar, the world's largest trader in palm oil, as responsible of the destruction of the Indonesian rainforest, as a consequence of the increase in palm oil production for the chemical and food industry, but for biofuels

- [Exterior Car Care](#)
- [Fall-Winter](#)
- [Garage Know How](#)
- [Gas Mileage](#)
- [Gifts](#)
- [How Car Stuff Works](#)
- [Hybrid Cars](#)
- [Motorcycles](#)
- [Regulations](#)
- [Road Trips](#)
- [Technology](#)
- [Traveling with Kids](#)
- [Younger and Older Drivers](#)
- [Spring-Summer](#)
- [Automotive](#)
- [Car Buying Tips](#)
- [Car Donations](#)
- [Car Financing](#)
- [Automotive Green](#)
- [Biodiesel](#)
- [Carbon Capture](#)
- [Carbon Offset](#)
- [Coal to Liquid](#)
- [Diesel](#)
- [Emerging Technologies](#)
- [Ethanol](#)
- [EV/Plug-in](#)
- [Flex-Fuel](#)
- [Green Culture](#)
- [Hybrid](#)
- [Hydrogen](#)
- [In The Garage](#)
- [Legislation and Policy](#)
- [Manufacturing/Plants](#)
- [MPG](#)
- [Natural Gas](#)
- [Oil Sands](#)
- [Podcasts](#)
- [Solar](#)
- [Transportation Alternatives](#)
- [Vegetable Oil](#)
- [Automotive Shows](#)
- [Detroit Auto Show](#)
- [Frankfurt Auto Show](#)
- [Geneva Motor Show](#)
- [LA Auto Show](#)
- [Misc. Auto Shows](#)
- [New York Auto Show](#)
- [Paris Motor Show](#)
- [SEMA](#)
- [Tokyo Motor Show](#)
- [Automotive News](#)
- [Aftermarket](#)
- [Auction Action](#)
- [Audio](#)
- [Car Buying](#)
- [CES](#)
- [China](#)
- [Concept Cars](#)
- [Contests](#)

- › [Memasang Perangkat Hiburan di Kabin Mobil](#)
Daripada bosan saat terjebak dalam kemacetan, lebih baik mendengarkan musik atau menonton film di dalam mobil.
- › [Kompetisi Ketat Warnai Jazz Tuning Contest](#)
Kompetisi ketat mewarnai malam final Jazz Tuning Contest yang diselenggarakan di Main Atrium Mal Taman Anggrek hari Minggu (1/7) kemarin.

FORUM OTOMOTIF INDONESIA

[Honda Jazz Community](#)
[Corona Club](#)
[Dunia Otomotif](#)
[Otomotif Kaskus](#)
[Forum Otomotif](#)
[Milis-Otomotif](#)
[Komunitas Honda Tiger](#)
[Kings Club Djakarta](#)
[Iklan Mobil](#)
[Suzuki Escudo](#)
[Castrol Mania](#)
[Bisnis Otomotif Indonesia](#)
[Kijang Club](#)
[Bursa Mobil](#)
[Mio Club Bandung](#)
[Jazz Owners](#)
[APV Club](#)
[Auto Mania](#)
[Spark Jatim](#)
[Honda Vario Riders Club](#)

as well.

In words of Paul de Clerck, Corporate Campaigner of FOEI, "This report reveals that Indonesian palm oil traded by Wilmar is scandalous and damaging the environment. Forests are being cut and burnt down illegally, Indonesian laws are being broken and local people are suffering."

This report points out that the target of achieving a 10 percent of use of biofuels in transportation in the EU must be reviewed, because most of the raw materials, such as palm oil for **biodiesel**, aren't produced in a responsible manner. According to a recent report by the OECD there are serious **concerns** about biofuels. In another study, the OECD affirmed that 70 percent of Europe's agriculture land would have to be destined as fuel crop land to achieve the aforementioned 10 percent.

Related:

- [Malaysia facing B5 implementation problems](#)
- [UK government moving with requirements to sell up to 5% biofuels](#)
- [Europe to increase steadily the use of biofuels](#)

[Source: Friends of the Earth International via El Mundo]

[Read](#) | [Permalink](#) | [Email this](#) | [Linking Blogs](#) | [Comments](#)

BOLD MOVES: THE FUTURE OF FORD Step behind the curtain at Ford Motor. Experience the documentary first-hand.

- [What about celebrating dependence on this fourth of July?](#)
Filed under: [Green Culture](#), [AutoblogGreen Exclusive](#)



Photo by Bob Jagendorf. Licensed under Creative Commons license 2.0.

[›Driving](#)
[›Earnings/Financials](#)
[›Euro](#)
[›Gadgets](#)
[›Garage](#)
[›Government/Legal](#)
[›Green](#)
[›Hirings/Firings](#)
[›I.C.E.](#)
[›Japan](#)
[›Maintenance](#)
[›Marketing/Advertising](#)
[›Motorsports](#)
[›Plants/Manufacturing](#)
[›Podcasts](#)
[›Recalls/TSBs](#)
[›RR of the Day](#)
[›Safety](#)
[›Spy Photos](#)
[›Tech](#)
[›Time Warp](#)
[›Trends](#)
[›Tuner Tuesdays](#)
[›Videos](#)
[›Sports/GTs](#)
[Automotive](#)
[Types](#)
[›Convertibles](#)
[›Coupes](#)
[›Crossovers/CUVs](#)
[›Economy](#)
[›Hatchbacks](#)
[›Hybrids/Alternative](#)
[›Minivans/MPVs](#)
[›Sedans/Saloons](#)
[›Supercars](#)
[›SUVs](#)
[›Trucks/Pickups](#)
[›Wagons/Estates](#)

LINK PARTNER

[Warta Blog](#)
[Pesan Harun Yahya](#)
[eKampus Otomotif Indonesia](#)
[Forum Otomotif Indoensia](#)
[USA Blog & News](#)

LOGIN

Username

Password

 Remember me[Lost Password?](#)[No account yet?](#)[Register](#)**Visitors:** 146617

WHO'S ONLINE

We have 4 guests
online

Using America's Fourth of July holiday as a political event is rarely lost on those in power. This year, the most obvious connection in the AutoblogGreen sphere of coverage is the recent [FREEDOM Act](#), a proposal to add PHEV tax credits and other EV benefits to the energy bill that's moving through Congress. The specific proposal failed, but the idea of using July 4 to talk about things other than as a chance to [eat hog dogs](#) and watch fireworks is alive and well. The Big Three, for example think July 4th is a fine time to try and [sell some more cars](#).

Another way to use the fourth of July is as a day to talk about independence. Since AutoblogGreen has a global audience, that's the way I'll approach this post. In part, this is because I respect a [non-nationalistic viewpoint](#) of the ideas this day is meant to celebrate. Also, I think that independence is a pretty personal issue, and when we're talking greener driving, it all starts with the individual.

So, follow me after the jump to think about how we can work on our own independence, sometimes by being more dependent.

First, let's think about what independence means. For a lot of people, it's used interchangeably with the word freedom, but there are distinctions. Freedom is about the power to do and say what one wants. Independence is similar, but contains the issue of connection to others. This can mean being free of another's control (and this is where its similar to freedom) or it can mean not having to depend on others for what you need.

Taken at the most basic level, no person or thing is truly independent. We live in ecosystems and the connections between us and the world around us is unending and complex. We need to eat and breathe, for example, and it takes microbes, plants, farmers, shipping trucks, etc. to provide us with food and oxygen. The takeaway lesson, for me, is that some independence is a good thing and too much will kill you. Therefore, I want to focus on ways to increase our independence *and* our dependence; in some cases, one action will accomplish both goals.

First, the most obvious thing we'd like to increase our independence from is oil. Whether for environmental or national security reasons, using less petroleum products is a good thing. If we think about carpooling, it's the perfect example of relying less on petroleum (we only need gas for one car instead of two or three) while relying more on friends or coworkers. A few related stories on carpooling include the odd case of Chevron encouraging carpooling through the [Rideshare Initiative](#) and the carpool (and mass transit) [payback program](#) in Atlanta.

While shopping the other day, I was in a grocery store at one end of the row of shops. I noticed, but didn't think much about, a woman in the shop with me. As I was leaving the parking lot, I noticed that she got into her SUV, drive the 100 yards to the other end of the row, repark and walk into a clothing store. This

kind of driving is just absurd. Starting up an ICE to go 300 feet? I know she's able to walk, so there was no physical reason for her to do so, just laziness, it seems to me. This brings me to my second way to declare independence.

How about we become less dependent on our cars? I don't advocate getting rid of our rides altogether, but each one of us could cut out a drive now and then, couldn't we? Longtime readers of this site will remember that I've always been impressed with the way the government of Australia recommended people "**Minimise driving**" as a way to tread softer on the earth. I'm still in favor of the idea, and think that sitting down for ten minutes at the beginning of the week to think about what shopping trips need to be done, what social engagements are upcoming and how trips to work or school can be combined with them could save a lot of people a lot of gas (and time). They might be your most profitable ten minutes of the week. The UK's Environmental Transport Association is just one of many sites where thoughtful trip planning is **encouraged**. When we depend on our brains a little bit to plan our time and our driving, our dependence oil is reduced.

A more serious change in lifestyle is to **buy a new car**. I'm not going to tell you what's the best option for you, because there's no "best" car for everyone. But getting a new clean diesel, hybrid or NEV might be just the ticket to lowering fuel bills and spewing fewer emissions into the atmosphere when we do drive. Just a thought.

Reducing emissions, spending less time in and money on the car, and working with people I know to drive smarter. That's my kind of freedom.

That's my Fourth of July spiel. Writing about all these options makes me want to see what you've got to say. What's your declaration of independence (and dependence)? You can start sounding off by taking this poll, then the comments are all yours.

What's your declaration?

- I will take one action in the next seven days to reduce my dependence on oil (walk or bike instead of drive)
- I will go on a low-car diet for the next month (it is summer after all)
- I think it's time I get a cleaner car (hybrid, NEV, etc.)
- I would do something this coming week, but it's simply not possible (no public transportation, too busy, etc.)
- I will continue to wait for green driving technology to improve so I don't have to change my lifestyle to help the environment

[Vote](#) [View](#)

[Free polls from Pollhost.com](#)

[Permalink](#) | [Email this](#) | [Linking Blogs](#) | [Comments](#)

BOLD MOVES: THE FUTURE OF FORD Step behind the curtain at Ford Motor. Experience the documentary first-hand.

- **VIDEO: Bicycle Madness, now with more Flag Burning!**
Filed under: [Etc.](#), [Green Culture](#), [Transportation Alternatives](#), [On Two Wheels](#)



If anyone has every said riding a bike can't be fun, check out these people. I think they have proved you wrong, sir, just by sheer numbers, let alone the hooting and hollering going on besides (although I think we should leave the singing to the professionals). These **Critical Mass** (a worldwide *un*organization of green-minded bike riders) participants are having a massive amount of fun with their bike decor, "stereo installations" and costumes. Yet another reason it stinks to live in the midwest. Even the innocent bystanders are having a good time. I noticed, too, that even the police trying to maintain some level of control over the situation - with varying degrees of success - are riding what look like glorified scooters. It's no **naked bike ride**, but I sure wish I could have made it. And I like to think that if the real Bob Marley was still alive, he'd be riding his bike too.

Some parts of the video get political - a warning to you apathetic souls out there. The gentleman at the end echoes the goings-on of the world at an individual level, saying that we got ourselves in this mess, and something must be done, but we dunno what. As for the *dude* that burned the flag for whatever reason - do you know how much greenhouse gas you sent roiling into the sky by barbecuing that polyester flag? Shame, shame, shame.

I'll see you guys there next year riding an **electric Schwinn**, and blasting *Queen's* "Bicycle Race" out of my **backpack speakers**.

[Source: YouTube *Thanks for the tip, Linton!*]

[Permalink](#) | [Email this](#) | [Linking Blogs](#) | [Comments](#)

BOLD MOVES: THE FUTURE OF FORD Step behind the curtain at Ford Motor. Experience the documentary first-hand.

- **Al Gore's Inconvenient Proposal - "Moving Beyond Kyoto" - and editorial**

Filed under: [Green Culture, Legislation and Policy](#)

Just yesterday, July 1st, Al Gore authored an opinion editorial which was published in the New York Times. I have copied a few choice portions from the editorial, and will have a few comments after the break, if you care to read them. All of the following are quotes attributed to Gore from [his editorial](#):



"On Sept. 21, 1987, President Ronald Reagan said, 'In our obsession with antagonisms of the moment, we often forget how much unites all the members of humanity. Perhaps we need some outside, universal threat to recognize this common bond. I occasionally think how quickly our differences would vanish if we were facing an alien threat from outside this world.'

"This threat also requires us, in Reagan's phrase, to unite in recognition of our common bond.

"Americans must come together and direct our government to take on a global challenge. American leadership is a precondition for success.

"To this end, we should demand that the United States join an international treaty within the next two years that cuts global warming pollution by 90 percent in developed countries and by more than half worldwide in time for the next generation to inherit a healthy Earth.

"We should aim to complete this global treaty by the end of 2009 - and not wait until 2012 as currently planned.

"It is, after all, a planetary emergency.

"Are we so scared of this challenge that we cannot lead?"

- Al Gore

Click past the break for a few comments on this editorial piece from Al Gore.

[Source: New York Times]

I have often heard from multiple people that humans are too small to be considered a true threat to our planet. I have also heard that there is no way that we could dump enough greenhouse gas into the atmosphere that we could be causing the climate to change.

In defense of those contentions, I bring you the ant. Yep, [the ant](#). You may be aware of them, you've probably seen them many times. They are small, real small. Yet, if enough of them are present, they can kill you. I don't mean with poison, either, although they might be. Ants are more than capable of literally ripping apart their enemies and carrying the assorted pieces

away so that nothing really exists of said enemy afterwards.

Don't like that one? How about **the termite**? Again, pretty small on the grand scheme of things. But, they can ruin your home if left unchecked. Sound familiar?

Alright, how about **the locust**? Let enough of them loose and they can wipe an entire country free of vegetation. It has **happened before**, it could happen again.

Which brings me to **humans**. Yeah, we too are pretty small when compared to the scale of the earth. But, there are plenty of us to go around. Left unchecked, we can build cities where **deserts used to exist**. We can populate just about the entire planet, and we do. In the process, we create a few undesirable consequences. We have brought some species to extinction in no time at all. We have an entire list of endangered species, many of which are endangered because of our own activities.

I could go on, but I am honestly not trying to sway any opinions here. What I am trying to do is demonstrate that humans can in fact impact our environment. We can, and we have. Now, are we going to do anything about it?

[Click here](#) for the entire editorial from Gore.

[Read](#) | [Permalink](#) | [Email this](#) | [Linking Blogs](#) | [Comments](#)

BOLD MOVES: THE FUTURE OF FORD Step behind the curtain at Ford Motor. Experience the documentary first-hand.

- [Swiss solar taxi starts 'round the world drive Tuesday \(video\)](#)
Filed under: [Etc.](#), [Green Culture](#), [Solar](#)



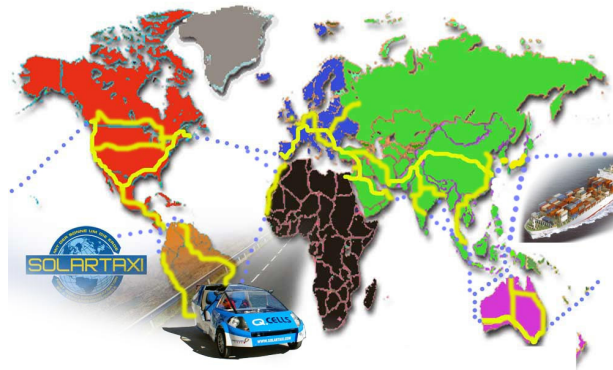
There are different ways to travel "green" around the world, for example attempting (but not succeeding) to do it in a **biodiesel boat**. A teacher in Switzerland, Louis Palmer, has decided the best way to circumnavigate is with a small solar trike he built himself (with lots of support from others).

Palmer will start his journey Tuesday, and plans to drive at least 50,000 km through 50 countries (in five continents) over the next 15 months. If you're intrepid and have some time

free, you are more than welcome to contact the Solar Taxi crew to participate in (and help with) the ride for **three-week stints**. Northeast Asia and most of Africa will be excluded from the journey, but for the rest of us, there's a good chance Palmer and team will be driving at least relatively close by. Palmer took the SolarTaxi on an intra-Europe trip last year, and it sounds like the journey was **highly uneventful** (which is great for a DIY project like this one), so you don't need to worry about spending 2.5 of your weeks on the trip waiting for repairs to be completed.

The video above is in Swiss German, and there's lots more information (again mostly in German) about the Solar Taxi [here](#). There's a map of Louis Palmer's intended route after the jump.

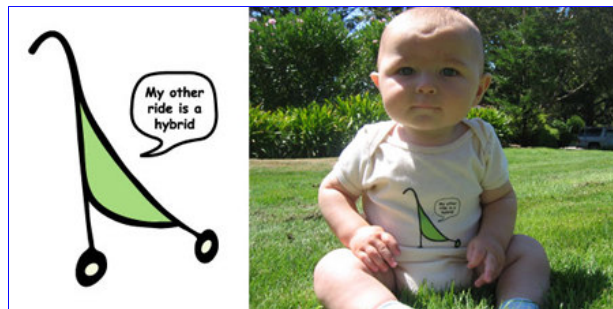
[Source: YouTube, thanks to Linton]



[Read](#) | [Permalink](#) | [Email this](#) | [Linking Blogs](#) | [Comments](#)

BOLD MOVES: THE FUTURE OF FORD Step behind the curtain at Ford Motor. Experience the documentary first-hand.

- **Top Ten greener driving T-shirts (and a baby onesie)**
Filed under: **Biodiesel**, **Etc.**, **EV/Plug-in**, **Green Culture**, **Hybrid**

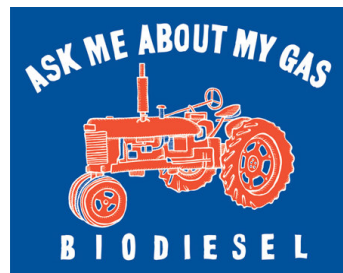


Sometimes cruising around in a smart or a Prius (or a BMW Hydrogen 7, if you're **Brad Pitt**) just isn't enough of a "green statement." Or perhaps you'll be going to a crowded place where people won't see your sweet, hypermiling PHEV. This is where a fine T-shirt - possibly snooty, possibly funny - promoting your green car attitude comes in handy.

T-shirts are a ridiculously popular to make a statement without saying a darn thing. There's no question these shirts present a hyper-distilled point of view with not a lot of room for ambivalence, but they're also kind of fun. So, without further ado, let's check out ten shirts (and a onesie) that I'll bet some of you have at least one of in your closet.

First, the baby onesie, as seen above. Not only can you now use your baby as a conversation piece with this article of clothing, you'll be doing in in some organic cotton and paying **\$24** for the privilege. The design is by San Francisco-based company Little Green Star, and co-founder Victoria tells AutoblogGreen that this is one of their best sellers

All right, there are ten more designs after the jump (including one or two that might possibly offend). If you've got your own faves, add 'em in the comments. Got a homemade shirt that just rocks the house? **Contact us** and I'll see about adding it to the list.



If you're keen on engaging folks in discussion about **biodiesel**, this is the shirt for you. And, there are a few different designs and they're all printed on American Apparel sweatshop-free t-shirts. . **\$20**.



The text on this shirt reads: "DRIVE THRU...AND THRU, AND THRU, AND THRU..." **Biodiesel** is made from any recycled COOKING GREASE - like the oil used to make french fries. It can power trucks, heavy equipment, whatever. Get it? Any diesel engine can run on the stuff. Renewable fuels can directly reduce our messed up dependence on

imported oil. **Biodiesel** is a key to turning things around. Fries are a national treasure. Remember that." If that's not enough for you, the seller claims it's also made of 100% organic cotton and is sweatshop free. **\$30**



The most subtle of all the shirts on the list, here's how some people feel about gassing up. It's not pretty. **\$19**



For our friends in the UK, here's a simple **biodiesel** shirt for **£9.36** (Excluding: VAT at 17.5 percent). At the very least, there's no war required right now. We'll see how things are in 50 years.



It's a little hard to read, but under the bicycle with five people on it, this shirt read "Real SUV." **\$15**



The Sierra Club was selling the "I Will Evolve" shirts for **\$13.99**, but they are currently sold out. Still, gotta love the feet on the car, which implies some sort of upcoming automobile/human hybrid. This shirt is my personal favorite.



organization.

There are quite a few ways the "One Less Car" message has been emblazoned on T-shirts. This design, screenprinted on a fair trade, American-made T-shirt will set you back **\$12.00**. A similar shirt which espouses all forms of alternative transportation, not just bikes, is available as a fundraiser for the **Maryland One Less Car**



WashCycle, a Washington, D.C.-area bicycle advocacy group, offers these city-centric message shirts in different colors, in short and long sleeves, for men and women. **\$9.90-\$21.90**.



Don't think too much commentary is needed for this one. **\$20.**



There are also way too many sites where you can design your own T-shirts (or buy one someone else has uploaded). That's the case with **this \$19.95 number**, featuring an ad for "The Modern Electric," an old Milburn electric car. Keep it old school.

Finally, a disclaimer: I haven't ordered from any of these companies, I don't own any of these shirts nor do I have any financial interest in the companies. OK, glad that's out of the way. It means we can move on to the overplayed but still absolute best way to fold a t-shirt, courtesy of Japan.



[Permalink](#) | [Email this](#) | [Linking Blogs](#) | [Comments](#)

BOLD MOVES: THE FUTURE OF FORD Step behind the curtain at Ford Motor. Experience the documentary first-hand.

- **Vegans driving Hummers: Greener than a meat eating Prius owner?**
Filed under: [Green Culture](#), [Hybrid](#), [HUMMER](#), [Toyota](#), [Natural Gas](#)



Photo: Pikaluk, license: Creative Commons 2.5

We don't have much history covering the debate between being a vegetarian versus eating meat, and for good reason: we are first and foremost an automotive blog. From time to time, we do branch off and cover other green issues, as we believe that our readership is broad and enjoys those occasional forays as much as we do. [This here](#) is a topic that we can sink our teeth

into (HA HA), because it concerns both green issues and cars. Any takers on this one? The question is whether a vegan driving a Hummer is greener than a meat-eating carnivore driving a Prius? I'm not touching this one... I have no problem admitting to eating and enjoying meat, though. I would prefer knowing that all the meat I eat comes from sustainable sources, but I am not naive enough to say that I am sure it does.

As a side point, ever notice that stories like this love to pick on the Hummer brand and the Toyota Prius? How many debates have you witnessed regarding these two vehicles and brands in particular? I am positive that a Prius owner must hate hearing that they are dirtier than a Hummer owner. I don't buy the argument myself, but what do I know? I'm no expert when it comes to the greenhouse gases emitted from a cow's tailpipe. Natural gas!

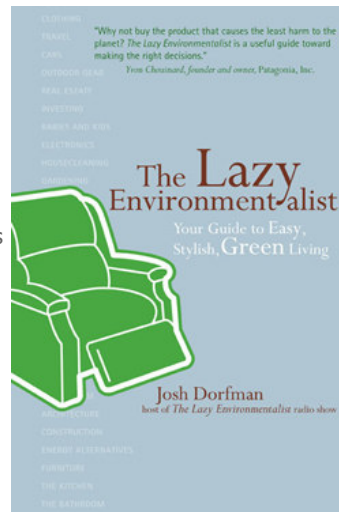
[Source: Treehugger forums]

[Read](#) | [Permalink](#) | [Email this](#) | [Linking Blogs](#) | [Comments](#)

BOLD MOVES: THE FUTURE OF FORD Step behind the curtain at Ford Motor. Experience the documentary first-hand.

- **ABG on the radio (look, it's a shameless plug)**
Filed under: **Biodiesel**, Diesel, Ethanol, EV/Plug-in, Flex-Fuel, Green Culture, Hybrid, Hydrogen, MPG, Tesla Motors, AutoblogGreen Exclusive, Legislation and Policy, Phoenix

About a month ago, I was a guest on the New York-based radio show **The Lazy Environmentalist**. While this show is broadcast on the Sirius satellite radio network (that means you've gotta pay for it), Josh Dorfman, the host, and his staff were kind enough to send me MP3 copies of the show, maybe because I forgave them for saying I write for GreenAutoBlog. They also gave us permission to share them with you. How do you like that, I get to share my own voice. Strange.



Anyway, we talked about the Tesla Roadster, the Phoenix SUT, the Chevy Volt and much more. The show is supposed to be call-in format but we didn't have time to take calls. I'll try to push for that the next time I'm (and let you know before it happens so you can call in).

Oh, and I managed to sneak in a reference to **making watermelons** into ethanol. How fun.

You can listen to **Part One** and **Part Two**, and thanks for indulging me.

[Read](#) | [Permalink](#) | [Email this](#) | [Linking Blogs](#) | [Comments](#)

BOLD MOVES: THE FUTURE OF FORD Step behind the curtain at Ford Motor. Experience the documentary first-hand.

- **The Prince of Wales and The Duchess of Cornwall have gone carbon neutral**
Filed under: [Etc.](#), [Green Culture](#), [Carbon Offset](#), [Legislation and Policy](#)



While many debate the merits of offsetting carbon in ways such as planting new trees, Prince Charles has reportedly gone carbon-neutral. We have reported [a few times already](#) on some of the methods that allowed the royal household to reduce its carbon footprint by 9 percent in the last year, and the latest report issued by the prince's Clarence House office has shown that all 3,775 tons, between April 1, 2006 and March 31 of this year have been offset.

I am not one to get involved in politics, and I honestly don't know a great deal about the structure of the Government in the U.K, so I won't spend too much time dealing with the specifics on the breakdown of the Prince and Duchess's environmentally friendly work or the income spent on it. If you want to know more about those details, why not [click here](#) to read the official press release. What I do find rather notable is the fact that their household was able to reduce their carbon emissions by 9 percent in just one year. They have also gone on the record as setting a target to further reduce their footprint by 12.5 percent by 2012. Imagine if all high ranking officials took this approach.

From [the report](#): "The Prince of Wales's Household has a policy of reducing its carbon and wider greenhouse gas emissions to the greatest extent possible, and to the extent that reductions cannot be achieved, offsetting the emissions."

For more, follow along after the break.

[Source: The Prince of Wales]

Let me just warn you in advance that the [official document](#) is a .pdf and is over 50 pages long. So, I verified that it is ok to copy the material ([it is](#)), and have pasted some of the interesting tidbits below:

"We are consuming the resources of our planet at such a rate that we are, in effect, living off credit and living on borrowed time... It is our children and grandchildren who will have to pay off this debt and we owe it to them - and to ourselves - to do something about it before it is too late."

For the past 20 years The Prince of Wales has been doing what he can to raise awareness of the impact of mankind's activities on the environment, and in December 2006, at the launch of his Accounting for Sustainability project, His Royal Highness warned that time was running out in the race to counter the harmful effects on the planet of climate change.

Greenhouse gas emissions Policy

The Prince of Wales's Household has a policy of reducing its carbon and wider greenhouse gas emissions to the greatest extent possible, and to the extent that reductions cannot be achieved, offsetting the emissions. As a result of this policy, since 2005 The Prince's Household - which is made up of his London home and office at Clarence House, his residences at Highgrove in Gloucestershire and Birkhall in Scotland, as well as the official activities of his staff, and the official (excluding overseas travel) and private activities of The Prince and The Duchess of Cornwall - has been carbon neutral. To measure the Household's carbon footprint more precisely and to understand how to reduce it, His Royal Highness commissioned an environmental review in 2005. Undertaken with Forum for the Future, the review was completed in early 2007, and a new long-term environmental strategy drawn up. Reduction

Reducing the use of carbon-based fuels and improving efficiency are central to reducing carbon emissions, and a number of measures have been taken or are being introduced to cut the Household's emissions. They include: the conversion at Birkhall and Highgrove to 'green' electricity from sustainable sources (Clarence House's electricity is sourced by Buckingham Palace from the national grid); the installation of woodchip boilers at both residences; the installation of new, more efficient boilers at Clarence House; the installation of solar panels at Home Farm and Highgrove; and a host of smaller, energy efficiency actions.

Travel emissions make up a large part of the Household's carbon footprint, and when Their Royal Highnesses are travelling in the UK the aim is to reduce emissions through greater use of cars, trains and turbo-prop aircraft, and more use, where practical and possible, of scheduled flights. In addition, in accepting and arranging engagements, more consideration is being given to reducing travel distances; and, in order to reduce net emissions from car travel, The Prince's Jaguar and Land Rover have been converted to run on 100 per cent **biodiesel** from used cooking oil. Measures are also being taken to reduce staff commuter and work travel, and the Household has a policy of buying regional and organic food to reduce 'food miles' (and to support local farmers and biodiversity).

Overseas travel on behalf of the Government is the biggest single contributor to the Household's carbon footprint. It is often difficult to use scheduled flights for overseas travel because of the complexity of Their Royal Highnesses' programme, security considerations and other factors which will

continue to require the use of private aircraft.

ENVIRONMENTAL AND SOCIAL RESPONSIBILITY

In addition, the requirements of the overseas tours programme, which is determined by the Foreign and Commonwealth Office rather than the Household, will mean that in some years emissions may rise, rather than fall, because of the greater distances required to be travelled on Government business to foreign and Commonwealth countries. As a result of the measures already taken, in 2006-07 the Household's carbon emissions fell by 9 per cent to 3,425 tonnes CO₂. This figure does not include emissions from the Home Farm at Highgrove. There are still uncertainties with respect to the calculation of greenhouse gas emissions for the Farm, but it is hoped that a figure can be included in the 2008 Annual Review. While these figures have been prepared in conjunction with the Household's advisers, they have not been audited by a formally recognised third party. It is planned that the figures will be audited in the future.

Offset

In addition to enhancing energy efficiency, and reducing carbon emissions as a result, The Prince has offset his Household's carbon emissions since 2005, excluding those from official overseas travel before 2007. The offsets are achieved by investing, via Climate Care, a specialist agency, in sustainable energy projects and energy efficiency initiatives. However, this is an evolving area, and the best way to achieve sustainable and effective offsetting is under continuing review by the Household and its advisers.

The future

While it is encouraging that emissions have been reduced by 9 per cent in the past year, more work needs to be done with the Household's advisers to identify where further reductions can be achieved. Despite the need for this further work, the Household is confident that it can exceed the UK's Kyoto target of reducing emissions by 12.5 per cent between 2008-2012; although, as mentioned previously, the achievement of this target will be determined to a significant extent by the amount of overseas travel required by the Foreign and Commonwealth Office.

Water and waste

Reducing water usage and improving waste management are also important to minimising the Household's impact on the environment. Various measures have been introduced to reduce water use, including the use of a reed bed sewage system at Highgrove and a roof-harvested rainwater irrigation system for the gardens. Household waste from residences and offices is recycled, and is used, for example, for compost in the gardens where possible. More action can be taken to reduce waste and to improve recycling, and this will be a major objective of 2007-08 once more precise measurement of the

Household's waste has been undertaken. The Duchy of Cornwall, Duchy Originals and The Prince's Charities The Prince of Wales's Household makes up just one part of the overall environmental footprint of His Royal Highness's interests. Like his Household, the Duchy of Cornwall and Duchy Originals are working hard to improve their carbon efficiency and their sustainability. All three organisations work together wherever possible. In addition, in 2006 The Prince requested that each of his core 18 charities undertake their own environmental review and establish their own targets for reducing their impact on the environment.

THE NATURAL ENVIRONMENT

The Prince of Wales has provided leadership on environmental issues for decades. The main themes to which he most often returns are the need for sustainable development, for responsible stewardship of our natural resources and for global co-operation to protect our environmental heritage.

With the threat posed by climate change receiving widespread media coverage, The Prince's main efforts during the year were focused on highlighting the practical differences businesses and ordinary people can make to reduce the negative impact of their activities on the environment. One of the biggest events of the year was the launch at St James's Palace in December 2006 of The Prince's Accounting for Sustainability project, which is aimed at encouraging sustainable practices in businesses and other organisations by developing systems to help them measure more effectively the environmental and social costs of their actions. Before an audience of senior politicians from all the main political parties, top business executives and faith leaders, The Prince said the world was running up "the biggest global credit card debt in history. We are consuming the resources of our planet at such a rate that we are, in effect, living off credit and living on borrowed time."

To reduce our reliance on that environmental 'credit', the project aims to provide tools and measures to allow organisations to put sustainability at the heart of their decision-making process and to report their environmental performance more clearly and consistently.

The Prince's own company, Duchy Originals, is leading the way in this regard by beginning to quantify how much greenhouse gas is emitted during the production of its goods. Once the data has been collected, Duchy Originals hopes to include it in an accessible form on its product labelling to enable consumers to make better-informed decisions. As well as doing what he can to tackle the issue of climate change, The Prince is also keen to help conserve natural habitats for animals and plant life. Last year he helped celebrate the 60th birthday of the Wildfowl and Wetlands Trust (WWT), an organisation of which he has been President for almost half of his life. Hosting a reception at Clarence House in December 2006, His Royal Highness recalled as a 10 year-old visiting Slimbridge in Gloucester with The Queen, where Sir Peter Scott founded the WWT, describing the visit as one of the early inspirations for his interest in the

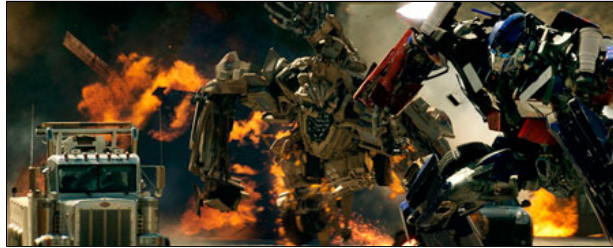
environment.

The Prince's long track record of leading on environmental matters earned recognition in January 2007 when he received the 10th Global Environmental Citizen Award from Harvard Medical School at a ceremony in New York. The previous winner of the award, former Vice-President Al Gore, presented the prize, jointly with the actress Meryl Streep. Mr Gore described The Prince of Wales as a leader who had "brought people together to think and then act."

[Read](#) | [Permalink](#) | [Email this](#) | [Linking Blogs](#) | [Comments](#)

BOLD MOVES: THE FUTURE OF FORD Step behind the curtain at Ford Motor. Experience the documentary first-hand.

- [Why the Transformers movie is terrible \(no, it's not because Michael Bay is directing\)](#)
Filed under: [Biodiesel](#), [Etc.](#), [EV/Plug-in](#), [Green Culture](#), [Hybrid](#), [Chevrolet](#), [GM](#), [HUMMER](#), [Pontiac](#), [AutoblogGreen Exclusive](#)



15
diggs

[digg it](#)

A few months ago, I unfortunately allowed the television to show me [The Rock](#) again. I didn't even have the gumption to click a button on the remote to turn it off (granted, it was only on in the background, but a schlock-fest like [The Rock](#) finds a way to ooze into your brain even from far away. That experience reminded me just how bad of a movie it is, and so let's just get it out in the open that I'm not a fan of director Michael Bay's movies. Still, my dislike of him has nothing to do with why I think the [Transformers](#) movie is going to be much less than what it could be.

As the editor of this here blog, I thought perhaps there's some green angle to the movie that we could mention and get in on the [Transformers](#) hype. I emailed the production company a few months back, and they called back saying this film doesn't really have any green car connections. I forgot about it and moved on.

Then, with the increased coverage in the media - the latest issue of [WIRED](#) devotes a [few pages](#) to [Transformers](#) and our friends over at [Autoblog](#) [can't seem to get enough](#) - and after watching a few trailers for the film, I realized that [Transformers](#), as exciting as it might be, will suck. I've got my reasons why after the jump.

First, let me make it clear that I haven't seen the movie. I'm basing this column on a.) what the movie company told me and

b.) what we can all guess from the previews and the press.

OK, the reason Transformers will be a terrible movie is that it gives zero credibility to alternative fuel cars. If there's one movie where a hydrogen or hybrid car could have saved the world, this is the one. Now, I'm not asking for a Prius Transformer (but you can go ahead and admit that you'd like to know what a **Tesla Roadster** would look like in robot form), but I think that with all the creativity used to give Optimus Prime flames, he could also **burnULSD** or **biodiesel**? These green car messages wouldn't have to be delivered in a PSA format (i.e., Optimus turns to the camera and says, "this burns cleaner and is better for the environment, kids"), but there could be a sign in the background. I've seen enough Industrial Light & Magic films to know that those folks could have easily come up with a clever way to tell everyone what's going on.

Or how about this: Bay and team could have used the silent movement capability of an EV to great effect in a tense, quiet scene. Bay is totally in love with the U.S. military, and it's surprising that his Armed Forces partners didn't suggest the plot to him. The Army's **Shadow** (a Reconnaissance, Surveillance, Targeting Vehicle (RST-V), pictured), for example, would have fit perfectly with Bay's ideology and given electric cars a new look in the public eye.



You can ask **James Woolsey**, who used to head the CIA and is now a vocal advocate for alternative fuel vehicles, about how our oil supply and our freedom go hand-in-hand. If the Autobots are really here to fight for our freedom, then what we have here is a story that writes itself.

From what I've read, this film makes a lot of changes from the old animated Transformers TV series. You know most of them, I'm sure. The biggest is that Bumblebee is no longer a VW Bug but a Chevy Camaro. So perhaps the one to blame for the lack of green thinking in the film is General Motors.

Bay is no stranger to product placement (just watch **The Island**. Actually, don't. It's terrible) and his big deal for Transformers is a partnership with GM. With all the work GM has been putting into giving their brand a green shine in the last few months, what cars are they pushing in the big July 4 blockbuster? A GMC TopKick (Ironside), the Camaro, the Pontiac Solstice (Jazz) and the Hummer (Ratchet). Perhaps they is someone at GM kicking themselves for not forcing a Volt transformer into the movie. At the very least, shame on GM for not adding a hybrid badge to Jazz. Sure, there's no actual Solstice hybrid,



but there's no Solstice that turns into a freaking robot, either.

I always seem to ask for more from my entertainment than it can deliver, and I suppose a lot of my criticism of the Transformers film could just as easily be applied to a gazillion other movies or TV shows, but this just seems like a perfect opportunity squandered by everyone involved. Oh well, I guess we can always hope for a new attitude in the [sequels](#).

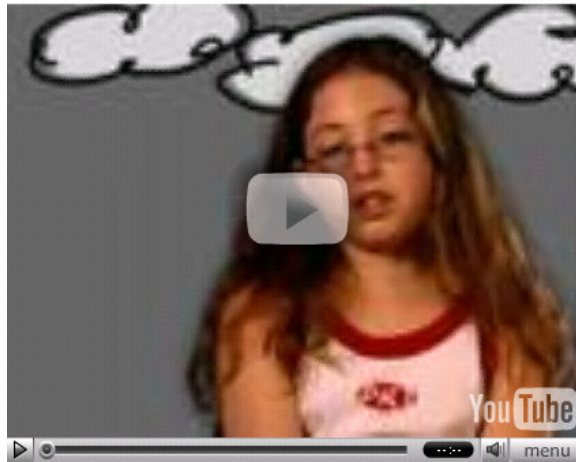
UPDATE: Just to be clear, this is all meant in the spirit of fun, ya know...

[Read](#) | [Permalink](#) | [Email this](#) | [Linking Blogs](#) | [Comments](#)

BOLD MOVES: THE FUTURE OF FORD Step behind the curtain at Ford Motor. Experience the documentary first-hand.

- [Cute and green: Europeans kids talk about sustainable transportation \(VIDEO\)](#)

Filed under: [Etc.](#), [EV/Plug-in](#), [Green Culture](#)



Oh boy, is the Association of British Drivers is [not going to be happy](#).

As part of [European Mobility Week](#) (coming September 16th to the 22nd later this year, the highlight of which is a car free day), the organizers have released a video (above) featuring lots of adorable, English-speaking youngsters explaining why cars are bad (they can crash into us, they pollute the air) and what transportation alternatives there are. These alternatives range from the obvious (subway and bus) to the old-fashioned (one girl says she wants to ride a horse to school). These future AutoblogGreen readers even talk up EVs. As one boy says, "I would like to invent an electric car with not just two seats." Kid, by the time you're old enough to drive, you'll wonder how anyone ever used anything *but* electric cars, trucks, SUVs, etc. Still, I'm looking forward to your creations.

[Source: YouTube, h/t to Linton]

[Read](#) | [Permalink](#) | [Email this](#) | [Linking Blogs](#) | [Comments](#)

BOLD MOVES: THE FUTURE OF FORD Step behind the curtain at

Ford Motor. Experience the documentary first-hand.

- [Ford of India's new SUV/polar bear ad could be considered a tad insensitive](#)

Filed under: [Etc.](#), [Green Culture](#), [Ford](#)



Something tells me that Ford of America and Ford of India do not share any information or assistance when it comes to advertising and marketing strategies. With all of the thought that apparently goes into advertising, one might think that somebody would have realized that this new ad in India - featuring an SUV and polar bears - might upset a few people. For more commentary on why this ad might be a bit insensitive, [click here](#).

I am not going to add any additional commentary on the ad itself, instead I am going to mention the fact that advertising departments are paid to consider **all of the aspects** of a possible ad. Did an entire division of people pass this ad through without considering that it may upset a few people? Did they care? Thoughts are, of course, welcome.

Related:

- [Ford's new pro-green advertising - ever seen a polar bear fetus?](#)

[Source: Orangehues, thanks Manu!]

[Read](#) | [Permalink](#) | [Email this](#) | [Linking Blogs](#) | [Comments](#)

BOLD MOVES: THE FUTURE OF FORD Step behind the curtain at Ford Motor. Experience the documentary first-hand.

- [Idaho family will spend summer vacation preaching biodiesel](#)
Filed under: [Biodiesel](#), [Green Culture](#)



(c) Idaho Press-Tribune

Biodiesel advocates sure do look like normal people don't they? Sometimes cleverly disguised as **high school students**, the **biodiesel** chorus is made up of people who were bitten by the powerful idea of **biodiesel**, and now want to share what they know. That's what happened to the **Jenkins** family in **Nampa**, Idaho, and they're gonna put pedal to the metal to show it.

This summer, the family will travel America from coast to coast in a diesel motor home, filling up with **biodiesel** along the way and talking up the biofuel every chance they get. The RV has been decorated "to call attention to the renewable energy source," the Idaho Press-Tribune **writes**, and they've got their route planned to fill up on **biodiesel** (B100? B20? B5? Don't know, but it's a good guess they'll take whatever's available) "nearly every step of the way."

Their tour will bring them to Salt Lake City; Rockford, Ill.; Louisville, Ky.; Washington, D.C.; New York; Detroit; Rapid City, S.D.; Butte, Mont.; and Shoreline, Wash. When they get back home, they plan to convert their Dodge SUV to flex-fuel. Good luck, Jenkinses.

Back in 2003, **Nampa** was the **first city** in Idaho to use B20 in its vehicles.

[Source: Lee Vander Boegh / Idaho Press-Tribune]

[Read](#) | [Permalink](#) | [Email this](#) | [Linking Blogs](#) | [Comments](#)

BOLD MOVES: THE FUTURE OF FORD Step behind the curtain at Ford Motor. Experience the documentary first-hand.

- **Goodwood's Festival of Speed** might as well be called the **Festival of Green**
Filed under: **Biodiesel**, **Emerging Technologies**, **Ethanol**, **EV/Plug-in**, **Flex-Fuel**, **Green Culture**, **Hybrid**, **Hydrogen**, **BMW**, **DaimlerChrysler**, **Ford**, **GM**, **Honda**, **Saab**, **SMART**, **Toyota**, **Tesla Motors**, **Peugeot**



As this weekend's Festival of Speed there's a new attraction that gets away from the speed and focuses a bit more on the green. Created by Clean Green Cars, the FoS-TECH exhibit brings together a slew of cars we love here at AutoblogGreen and puts them in one area at the same time. If you're going, and have pictures you'd like to share, you know how to [contact us...](#)

Jay Nagley, the publisher of [Clean Green Cars](#), explained FoS-TECH this way: "Goodwood is the perfect venue to present the future of green motoring. The debate about cars and the environment has been far too polarized in the past, with extremists on one side trying to ignore green issues and extremists on the other side portraying the car as irredeemably evil. FoS-TECH shows how cars can and will radically improve their environmental performance."

No doubt. Just check out this list of vehicles that will be on display at FoS-TECH this weekend, (descriptions courtesy of [Clean Green Cars](#)). Click on the highlighted names for pictures and more information from the ABG archives.

- [Tesla Roadster](#) - Lotus-based electric sports car now on sale in California
- [BMW Hydrogen 7](#) - Limited numbers are already in use
- Ford Iosis X - Will form the basis of a new model next year, available with E85 ethanol
- [Saab Aero X](#) - concept car running on E100
- Peugeot 908RC - concept car showcasing ultra-efficient new diesel engine
- Peugeot Quark - fuel-cell powered quad bike concept
- Peugeot H2O - fire truck concept powered by a fuel cell
- Citroen C-Airplay - concept featuring stop and start and efficient new semi-automatic gearbox
- [ItalDesign Guigiaro Vadho](#) - concept based on the BMW Hydrogen 7
- [Mazda Hakaze](#) - concept for a more environmentally friendly off roader/coupe crossover
- [Honda Small Hybrid Sports Concept](#) - forerunner of a hybrid sports car to be launched by Honda within three years
- Honda Civic Hybrid IMA - cutaway car, showing the inner workings of Honda's current hybrid model
- Toyota Prius - example of the world's best-selling hybrid model
- Nissan Pivo - concept of a four-wheel-drive electric car
- [Smart EV](#) - currently undergoing field trials: a smart converted in the UK to run on electricity
- [Toyota FT-HS](#) - a hybrid sports car that will form the basis of the next Supra
- [Trident Icenis R](#) - a unique approach - a V8 bio-diesel to

- give 200 mph performance, 50 mpg and low CO2 emissions
- o **Vectrix Electric Scooter** - already available with a range of 70 miles and the performance of a conventional 125 cc scooter
- o Z.Car - designed by architect Zaha Hadid, this could be powered by a hydrogen fuel cell
- o Concept Climax - 160 mph sports car running on E85 ethanol and capable of over 30 mpg.

[Read](#) | [Permalink](#) | [Email this](#) | [Linking Blogs](#) | [Comments](#)

BOLD MOVES: THE FUTURE OF FORD Step behind the curtain at Ford Motor. Experience the documentary first-hand.

- **Dealers and auto executives take their lobbying efforts to Washington**

Filed under: [Green Culture](#), [MPG](#), [Legislation and Policy](#)



United States Congress

A massive lobbying effort is taking place in Washington as you read this. The issue at hand are modified CAFE standards. Executives from the automotive industry apparently are **not powerful enough** on their own accord, so they have asked dealers to **join them** in the battle. By bringing auto dealers into the picture, Senators are more apt to listen, as the dealers are part of the voting public from the states the Senators are representing.

Currently, there are two possible bills on the table that **the Senate** could vote on. One bill would raise the fuel mileage standards 40 percent by 2020 and 4 percent a year after that, while the other would raise standards by more than 30 percent by 2025. Automakers, the UAW and many dealers favor the lower standards, and the lobbying efforts are an attempt to convince Washington that the lower standards would be tough but possible, while the higher standards would absolutely cripple the industry.

Just last week, Senate Majority Leader Harry Reid (D-Nevada) told the CEOs from the Big Three that **the debate was over** regarding CAFE standards. Perhaps that was a bit premature, as Sen. Richard Durbin, D-Illinois, has stated that the vote will be very close if the Senate were to vote today. This is getting

very interesting, and we will certainly be following this story closely.

Related:

- [Majority Leader Harry Reid: The debate on raising CAFE standards is over. It will happen.](#)

[Source: Automotive News (sub. required) and Detroit News]

[Read](#) | [Permalink](#) | [Email this](#) | [Linking Blogs](#) | [Comments](#)

BOLD MOVES: THE FUTURE OF FORD Step behind the curtain at Ford Motor. Experience the documentary first-hand.

- [Entourage stars drive like movie stars - in Priuses](#)

Filed under: [EV/Plug-in](#), [Green Culture](#), [Hybrid](#), [Toyota](#)

Maybe AutoblogGreen needs to go to more swanky premieres.

Forbes caught up with the stars of HBO's "Entourage" the other night in Manhattan at the premiere party for season four and asked them about cars, specifically green cars.



Mark Wahlberg, the executive producer of "Entourage", said he's really in the market for an all-electric Escalade ("If we had listened to Jimmy Carter, we'd have some great electric cars right now," he said). Some of the stars of the show are right there with him. Rhys Coiro (who plays Billy Walsh) doesn't own a car, just a motorcycle. Rex Lee (Lloyd) will buy a Prius the next time he's car shopping, Adrian Grenier's (Vincent Chase) first car was a Prius

Hayden Panettiere (who plays Claire Bennet on "Heroes") was also there and said she is selling her Merlot Porsche Cayenne S with a black leather interior, navigation system and a wooden steering wheel and panel, so she can buy a Prius. Why, Forbes asks: "Because I feel like a bad human being, and I hate to say this, but when you're an actor and in the spotlight, people watch what you do, people watch what you drive, watch what you say. And it feels to me - I'm into charities and into those kind of things - so I feel like if I'm trying to make a change and everything else and voice my opinion, then at least I can be driving a good, healthy car."

All these people know they're in the public eye and know what's the smart thing to say (green = good), so why don't we see the characters in Entourage cruising around in some greener wheels? Perhaps when the Tesla Roadster is available...

[Source: ForbesAuto via Ecorazzi]

[Read](#) | [Permalink](#) | [Email this](#) | [Linking Blogs](#) | [Comments](#)

BOLD MOVES: THE FUTURE OF FORD Step behind the curtain at Ford Motor. Experience the documentary first-hand.

- [How PG&E will help Google with that 100+ PHEV, make computing greener and build the smart grid](#)
Filed under: [Emerging Technologies](#), [EV/Plug-in](#), [Green Culture](#), [Hybrid](#), [Solar](#), [AutoblogGreen Exclusive](#)

I only briefly mentioned Pacific Gas and Electric Company in [yesterday's post](#)



about the Google PHEV initiative. But aside from the work the company is doing on the 100+ plug-in hybrid, PG&E is also working with both Google and Intel on making computing itself a bit less resource-intensive. Through high tech [energy efficiency incentives](#), the company hopes customers will move to newer, less-power hungry computers.

But about that PHEV. PG&E's work on the car comes in the form of building up the [smart grid infrastructure](#) (which they call Vehicle-to-Grid (V2G) technology). We've discussed the smart grid [before](#), but let's go through the idea a bit more today, just in case some of our newer readers aren't up to speed on this. It is pretty unlike the current infrastructure, that's for sure.

Follow me behind the break for more.

In PG&E's words: V2G technology allows for the bi-directional sharing of electricity between Electric Vehicles (EVs) or Plug-in Electric Hybrid Vehicles (PHEVs) and the electric power grid. The technology turns each vehicle into a potential energy storage system, increasing power reliability and the amount of renewable energy available to the grid during peak power usage.

PHEVs include additional battery capacity, which increases the vehicle's ability to run completely on electricity and reduces reliance on fossil fuels, a significant contributor to climate change. In the future, V2G technology may enable these PHEVs to offset Google's peak energy usage with energy from the vehicle batteries stored the previous night, simultaneously providing environmental, economic and national security benefits.

As you can see, the great idea from the utility's perspective is that with V2G PG&E can make electricity 24-7 and have a place to keep what doesn't get used at 3 a.m. for when it's needed at 3 p.m. Over at the Google building, since they've got such a [huge solar array](#)



(currently the largest at any corporate campus in the U.S.), the Google PHEVs could store some of that if there's any excess. That's the press release possibility, but because the release also says these solar panel can offset about 30 percent of the Google HQ's peak electricity consumption, I don't see that many extra electrons being available.

Also, as a reader said in [comments](#) yesterday, a smart grid system (widely implemented) could mean that all the electricity you use comes from burning the gas in your car. But, from the presentations I've heard about the smart grid, there is a lot of user control in the process, and you get to decide when your car feeds energy in and when it pulls energy out of the grid. This is programmable by time and/or price, and triggers when

your settings have been reached. I assume you'd only set it to send energy to the house from the gas you burnt when it's cost-efficient to do so. Anyone have any numbers out there to calculate some potential pump and electricity prices to see when it'd be wise to do this vs. letting the utility power things? Notice also, that hydrogen never comes up in V2G discussions. So, please click on any of the following links for more on the smart grid. It's coming, and it'd be nice to know a little about the pros and cons before it gets here. The name implies that what we're dealing with now is a dumb grid. Let's see just how clever the smart grid is.

Related:

- [California utility Pacific Gas & Electric previews future energy grid](#)
- [Interview with Michael Brylawski of RMI part three - Hypercars and Vehicle To Grid theory](#)
- [Plug-in hybrids could be a benefit to the electrical grid](#)
- [U.S. electric grid has capacity for a lot of plug-in hybrids](#)
- [More on Google's RechargeIT: Plug in hybrids and the smart grid](#)
- [Google.org announces RechargeIT, gives \\$11 million for PHEVs](#)
- [GridWise sets aside four days in April to work on U.S. smart grid](#)
- [PG&E, San Francisco and Golden Gate Energy team up on tidal power](#)

[Source: Pacific Gas and Electric Company]

[Read](#) | [Permalink](#) | [Email this](#) | [Linking Blogs](#) | [Comments](#)

BOLD MOVES: THE FUTURE OF FORD Step behind the curtain at Ford Motor. Experience the documentary first-hand.

- [Easy to park, easy to enforce parking with: Toronto PD's smart fortwos](#)

Filed under: [Diesel](#), [Green Culture](#), [SMART](#)



The Toronto Police Services is trying to lessen its environmental impact by adjusting the way it goes about some of its daily activities. To that end, the cops have added a pair of Honda Civic Hybrids and a pair of smart fortwo diesels to the fleet. The idea behind the change is to utilize vehicles that are easier to operate and park in the the denser urban environment. The smarts are being used for parking enforcement, where the

aggravation one feels at seeing Five-0 writing you a parking ticket is presumably mitigated by the sight of the cute little two-seater wearing a police car costume. ("Oh, isn't that just *darling?*")

Of course, when you're *paying* said ticket, you won't remember the car as being so cute anymore.

[Source: Torontoist]

[Read](#) | [Permalink](#) | [Email this](#) | [Linking Blogs](#) | [Comments](#)

BOLD MOVES: THE FUTURE OF FORD Step behind the curtain at Ford Motor. Experience the documentary first-hand.

- **Casting Call for new Science Channel show on green inventors**
Filed under: [Emerging Technologies, Etc.](#), [Green Culture](#)

We know you you're out there. You know who you are. Now it's time for all you green inventors to step up and be seen and heard. TV production company [PeacePoint](#)

[Entertainment](#) is working on a new show for the [Science Channel](#) that will focus on grassroots innovators with an environmental slant.



If you have built something that can make a dent in our energy use or greenhouse gas emissions, you now have a chance to show the world your handiwork on national television. If you think you're up to the task of inspiring others, you can contact the producers at greeninventors@peacepoint.tv. We'll bring you more details on this show soon.

[Source: PeacePoint Entertainment Group]

[Read](#) | [Permalink](#) | [Email this](#) | [Linking Blogs](#) | [Comments](#)

BOLD MOVES: THE FUTURE OF FORD Step behind the curtain at Ford Motor. Experience the documentary first-hand.

[\[Back \]](#)

2006 © Copyright Otomotif-Id (Portal Otomotif Indonesia). All rights reserved.

