

## References and To Probe Further

Argonne National Laboratory “Basic Research Needs for the Hydrogen Economy” 2003  
<http://www.sc.doe.gov/bes/hydrogen.pdf>

Austin, Duncan. Sauer, Amanda. *Car Companies & Climate Change: Measuring the Carbon Intensity of Sales & Profits*. Earth trends 2003 World Resources Institute. October 2003.  
[http://earthtrends.wri.org/pdf\\_library/feature/ecn\\_fea\\_carco.pdf](http://earthtrends.wri.org/pdf_library/feature/ecn_fea_carco.pdf)

Boshert Sherry, *Plug-in Hybrids*. Home Power. Issue 121, Oct/Nov 2007 [www.homepower.com](http://www.homepower.com).

Boshert, Sherry. *Plug-In Hybrids: The Cars that Will Recharge America*. New Society Publishers, 2006. ISBN:0-86571-571-4

Bourne, Jr., Joel K. *Green Dreams: Making fuel from crops could be good for the planet – after a breakthrough or two*. National Geographic, October 2007. [www.nationalgeographic.com/magazine](http://www.nationalgeographic.com/magazine)

Brinkman, Norman. Wang, Michael. Weber,Trudy. Darlington, Thomas. *Well-to-Wheels Analysis of AdvancedFuel/Vehicle Systems — A North AmericanStudy of Energy Use, Greenhouse GasEmissions, and Criteria Pollutant Emissions* May 2005. <http://www.transportation.anl.gov/pdfs/TA/339.pdf>

California Environmental Protection Agency Air Resource Board. *Staff Report: Initial Statement of Reasons for Proposed Rulemaking, Public Hearing to Consider Adoption of Regulations to Control Greenhouse Gas Emissions from Motor Vehicles* August 6, 2004 <http://www.arb.ca.gov/regact/grnhsgas/isor.pdf>

Center for Energy and Climate Solutions for the National Commission on Energy Policy. *The Car and Fuel of the Future: A Technology and Policy Overview*. June 2004  
<http://www.energyandclimate.org/ewebeditpro/items/O79F7833.pdf>

Eberhard, Martin, Tarpinning, Marc. *The 21<sup>st</sup> Century Car*. April, 2007  
[http://www.teslamotors.com/learn\\_more/white\\_papers.php](http://www.teslamotors.com/learn_more/white_papers.php) See also, other parts of the Tesla Motors web site.

Heavenrich, Robert M. *Light-Duty Automotive Technology and Fuel Economy Trends1975 -2006*. Environmental Protection Agency. July 2006. EPA420-R-06-011

Kromer, Matthew A., Heywood, John B. *Electric Powertrains: Opportunities and Challenges in the US Light-Duty Vehicle Fleet* MIT Laboratory for Energy and the Environment (LFEE) May 2007  
[http://lfee.mit.edu/public/LFEE\\_2007-03\\_RP.pdf](http://lfee.mit.edu/public/LFEE_2007-03_RP.pdf)

National Commission on Energy Policy. *Ending the Energy Stalemate: A Bipartisan Strategy to Meet America’s Energy Challenges*. Dec 2004  
[http://www.energycommission.org/files/contentFiles/report\\_noninteractive\\_44566feaabc5d.pdf](http://www.energycommission.org/files/contentFiles/report_noninteractive_44566feaabc5d.pdf)

Natural Resources Defense Council. *Getting Biofuels Right: Eight Steps for Reaping Real Environmental Benefits from Biofuels*. May 2007. <http://www.nrdc.org/air/transportation/biofuels/right.pdf>

Natural Resources Defense Council. *Next Generation of Hybrid Cars: Plug-in Hybrids Can Help Reduce Global Warming and Slash Oil Dependency* July 2007. <http://www.nrdc.org/energy/plugin.pdf>

Mazza Patrick, Heitz, Eric. *The New Harvest: Biofuels and Windpower for Rural Revitalization and National Energy Security* The McKnight Foundation-Energy Foundation Upper Midwest Clean Energy Initiative November 2005 [www.eof.org](http://www.eof.org)

MIT Energy Research Council, Energy Short Course, June 13-16, 2006. Presentations by Heywood, Dresselhaus, and Cheng. (Private)

MIT Laboratory for Energy and the Environment. *Energy & Environment*, March 2005,  
[http://lfee.mit.edu/public/e&e\\_March1.pdf%203](http://lfee.mit.edu/public/e&e_March1.pdf%203)

Raskin, Amy., Shah, Saurin. *The Emergence of Hybrid Vehicles, Ending Oil's Stranglehold on Transportation and the Economy*. June 2006. AllianceBernstein Research on Strategic Change.

<http://www.calcars.org/alliance-bernstein-hybrids-june06.pdf>

Road & Track. *Are Lithium Batteries the Answer? Maybe*. Road and Track, Oct. 2007.

Romm, Joseph J, Frank, Andrew A. *Hybrid Vehicles Gain Traction* Scientific American, April 2006.

[www.sciam.com](http://www.sciam.com)

Romm, Joseph J. *Hype About Hydrogen: Fact and Fiction in the Race to Save the Climate*. Island Press 2005. ISBN: 1-55963-704-8

Romm, Joseph with Salazar, Jorge. *The Car of the Future*. March 2006 conversation.

<http://www.earthsky.org/article/joe-romm-interview>

Tertzakian, Peter. *A Thousand Barrels A Second*. McGraw-Hill, 2006.

ISBN: 0-07-146874-9

Voelcker, John. *Lithium Batteries Take to the Road*, IEEE Spectrum, Sept. 2007. Also available at

[www.spectrum.ieee.org](http://www.spectrum.ieee.org)

Wald, Mathew L. *Is Ethanol for the Long Haul?* Scientific American, January 2007. [www.sciam.com](http://www.sciam.com)

Weiss, Malcolm A., Heywood, John B., Drake, Elisabeth M., Schafer, Andreas, and AuYeung, Felix F. *On the Road in 2020*. Energy Laboratory, MIT. October 2000. <http://lfee.mit.edu/public/el00-003.pdf>

World Business Council for Sustainable Development *Mobility 2030: Meeting the Challenges to Sustainability Final*. The Sustainability Project Full Report 2004

<http://www.wbcsd.org/DocRoot/f131lMAvneJpUcnLgSeN/mobility-full.pdf>

[www.CalCars.org](http://www.CalCars.org) California Cars Initiative. Together with the Electric Auto Assoc. have an open-source "Wiki" web site with instructions for do-it-yourself conversion of hybrids to plug-ins.

[www.eaaev.org](http://www.eaaev.org) Electric Auto Association

<http://www.fueleconomy.gov/feg/FEG2000.htm> The EPA Fuel Economy Guide for 2008. There are some oddities. For example, they classify both the Prius and the Camry as mid-size vehicles. Meanwhile, real world experience and the market place put the Prius as a competitor to the Civic, a subcompact.

[www.hybridcars.com](http://www.hybridcars.com)

<http://pluginpartners.blogspot.com>

<http://www.daimlerchrysler.com/dccom/0,,0-5-8786-1-456546-1-0-0-0-0-428-7165-0-0-0-0-1,00.html> Info on Daimler-Chrysler plug-in diesel hybrid Sprinter Van

<http://www.dieselnet.com>

<http://www.google.org/recharge>

<http://www.greencarcongress.com>

<http://web.mit.edu/mitei/research/index.html>

<http://www.pnas.org/cgi/reprint/103/30/11206> (Hill & Tilman)

<http://usnews.rankingsandreviews.com/cars-trucks/rankings/cars/>

<http://www.team-fate.net/> UC Davis site for Plug-In Hybrid research. Home of professor Andrew Frank, inventor and prototype builder of hybrids and plug-in hybrids.