

## What's New at the Alternative Fuels Data Center July 2004

Listed below are new publications and other information made available in July through the U.S. Department of Energy's Alternative Fuels Data Center (AFDC). The AFDC is sponsored by the Clean Cities Program in the Office of Energy Efficiency and Renewable Energy (EERE), and is managed by the National Renewable Energy Laboratory. For more information, or if you would like to subscribe to this monthly update, contact Wendy Dafoe at [wendy\\_dafoe@nrel.gov](mailto:wendy_dafoe@nrel.gov), 303-275-4470.

This update is posted on the Web at  
[www.eere.energy.gov/cleancities/toolbox/current\\_cutting.html](http://www.eere.energy.gov/cleancities/toolbox/current_cutting.html).

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- **Natural Gas Fuels: NGV Directory** was made available in May and distributed at the Clean Cities Conference. We have a few hard copies left. Call the Hotline if you would like one.
- The U.S. Department of Energy's **Natural Gas Vehicle Technology Forum** (NGVTF) Web site has been updated. The NGVTF is a group of government and industry stakeholders who collaborate to advance gaseous fuel vehicles and infrastructure. Visit the new site at [www.nrel.gov/vehiclesandfuels/ngvtf/](http://www.nrel.gov/vehiclesandfuels/ngvtf/).
- Be sure you're subscribed to the **funding opportunities newsletter** distributed by Laurie Brown. The newsletter contains concise summaries of government funding opportunities. There's also a Web site with the current monthly newsletter and an archive of past issues. See the Web site to subscribe or for past issues. ([www.eere.energy.gov/regions/western/financial\\_opps.html](http://www.eere.energy.gov/regions/western/financial_opps.html)) Be patient, it takes a minute to load.
- The **Idling Reduction Tax Credit Act of 2004 (H.R. 4209)** was introduced on April 22, 2004. It would amend the Internal Revenue Code of 1986 to allow a credit of as much as \$3,500 per qualifying idling reduction device for diesel-powered on-highway vehicles. Representative Kay Granger (R-Texas) is the only sponsor. If you want to track the progress of this, or any federal bill go to the Library of Congress Web site at <http://thomas.loc.gov>. For the Idling Reduction bill search for HR4209. This is an easy to use Web site and it's worth your time to know your way around it.
- **Market Development of Alternative Fuels**, authored by the Alternative Fuels Contact Group. This group was set up by the European Commission (EC) in 2001 to advise the EC about developments in alternative fuels used for transport. Their 75-page report summarizes their findings about how the European community can promote alternative fuels for transport. An executive summary begins on page 2. On the Web at [http://europa.eu.int/comm/energy\\_transport/envir/2003\\_report\\_en.pdf](http://europa.eu.int/comm/energy_transport/envir/2003_report_en.pdf).
- **Carrying the Energy Future: Comparing Hydrogen and Electricity for Transmission, Storage, and Transportation**, Institute for Lifecycle Environmental Assessment. This 52-



page report discusses the advantages and disadvantages of fuel cell and hybrid vehicles. An executive summary is available on the Web at [www.ilea.org](http://www.ilea.org) ([www.ilea.org/downloads/MazzaHammerschlag.pdf](http://www.ilea.org/downloads/MazzaHammerschlag.pdf)).

- **Mobility 2030: Meeting the Challenges to Sustainability**, World Business Council for Sustainable Development. This 180-page report develops the ideas presented in *Mobility 2001* and shows how sustainable mobility might be achieved ([www.wbcsd.org/web/publications/mobility/mobility-full.pdf](http://www.wbcsd.org/web/publications/mobility/mobility-full.pdf)).

The names and Web sites of the **DOE Regional Offices** have been changed. Visit the EERE Web site at [www.eere.energy.gov/regions/](http://www.eere.energy.gov/regions/) to see a map. The table below shows the changes:

DOE Regional Offices		
Old Name	New Name	New Web Site
Seattle	Western	<a href="http://www.eere.energy.gov/regions/western/">www.eere.energy.gov/regions/western/</a>
Denver	Central	<a href="http://www.eere.energy.gov/regions/central/">www.eere.energy.gov/regions/central/</a>
Chicago	Midwest	<a href="http://www.eere.energy.gov/regions/midwest/">www.eere.energy.gov/regions/midwest/</a>
Boston	Northeast	<a href="http://www.eere.energy.gov/regions/northeast/">www.eere.energy.gov/regions/northeast/</a>
Philadelphia	Mid-Atlantic	<a href="http://www.eere.energy.gov/regions/mid-atlantic/">www.eere.energy.gov/regions/mid-atlantic/</a>
Atlanta	Southeast	<a href="http://www.eere.energy.gov/regions/southeast/">www.eere.energy.gov/regions/southeast/</a>

The **School Bus Toolkit** was listed in this report in June. Is available on the Web at [www.eere.energy.gov/cleancities/afdc/niche/toolkit/school\\_bus\\_toolkit.html](http://www.eere.energy.gov/cleancities/afdc/niche/toolkit/school_bus_toolkit.html), and is also available on a mini CD from the Hotline. We had questions about what's contained in the Toolkit so here's a list of what you'll find:

- Alternative Fuel School Bus Information Resources, 4-page fact sheet ([www.eere.energy.gov/cleancities/afdc/niche/toolkit/pdfs/af\\_school\\_bus\\_key\\_contacts.pdf](http://www.eere.energy.gov/cleancities/afdc/niche/toolkit/pdfs/af_school_bus_key_contacts.pdf))
- Analysis of U.S. School Bus Populations and Alternative Fuel Potential, 19-page technical report ([www.eere.energy.gov/cleancities/afdc/niche/toolkit/pdfs/analysis\\_af\\_potential.pdf](http://www.eere.energy.gov/cleancities/afdc/niche/toolkit/pdfs/analysis_af_potential.pdf))
- Available Alternative Fuel School Bus Products, 4-page fact sheet ([www.eere.energy.gov/cleancities/afdc/niche/toolkit/pdfs/af\\_school\\_bus\\_product\\_guide.pdf](http://www.eere.energy.gov/cleancities/afdc/niche/toolkit/pdfs/af_school_bus_product_guide.pdf))
- Biodiesel is Working Hard in Kentucky, 4-page fact sheet ([www.eere.energy.gov/cleancities/afdc/niche/toolkit/pdfs/kentucky\\_success.pdf](http://www.eere.energy.gov/cleancities/afdc/niche/toolkit/pdfs/kentucky_success.pdf))



- Characterizing the Range of Children’s Pollutant Exposure During School Bus Commutes, 210-page report for the California Air Resources Board ([www.eere.energy.gov/cleancities/afdc/niche/toolkit/pdfs/carb\\_bus\\_emission.pdf](http://www.eere.energy.gov/cleancities/afdc/niche/toolkit/pdfs/carb_bus_emission.pdf))
- CNG a Natural for Tulsa Public Schools, 2-page fact sheet ([www.eere.energy.gov/cleancities/afdc/niche/toolkit/pdfs/tulsa\\_success.pdf](http://www.eere.energy.gov/cleancities/afdc/niche/toolkit/pdfs/tulsa_success.pdf))
- Economic Analysis of School Buses, 15-page technical report by Antares ([www.eere.energy.gov/cleancities/afdc/niche/toolkit/pdfs/school\\_bus\\_economic\\_anal.pdf](http://www.eere.energy.gov/cleancities/afdc/niche/toolkit/pdfs/school_bus_economic_anal.pdf))
- Las Vegas Serves Up Biodiesel for Local Schools, 2-page fact sheet ([www.eere.energy.gov/cleancities/afdc/niche/toolkit/pdfs/las\\_vegas\\_success.pdf](http://www.eere.energy.gov/cleancities/afdc/niche/toolkit/pdfs/las_vegas_success.pdf))
- Lower Merion A Key Player in Alternative Fuel School Buses, 2-page fact sheet ([www.eere.energy.gov/cleancities/afdc/niche/toolkit/pdfs/lower\\_merion\\_success.pdf](http://www.eere.energy.gov/cleancities/afdc/niche/toolkit/pdfs/lower_merion_success.pdf))
- Natural Gas Moves Little Tykes in Hudson, 2-page fact sheet ([www.eere.energy.gov/cleancities/afdc/niche/toolkit/pdfs/hudson\\_success.pdf](http://www.eere.energy.gov/cleancities/afdc/niche/toolkit/pdfs/hudson_success.pdf))
- Portland Public School Children Move with Propane, 2-page fact sheet ([www.eere.energy.gov/cleancities/afdc/niche/toolkit/pdfs/portland\\_success.pdf](http://www.eere.energy.gov/cleancities/afdc/niche/toolkit/pdfs/portland_success.pdf))

