

RESOURCE GUIDE

This Resource Guide includes sources of information used in this unit and additional resources found on the web which may be useful to students and teachers doing research about alternative fuels. (This list is not comprehensive. Much information may be found on other sites and in periodicals, encyclopedias, and other publications in your library.) To save time for students who have limited access to the Internet, specific pages of web sites have been identified where information useful to this project can be found. (Please note that the Internet and website addresses are constantly changing.)

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ENERGY INFORMATION

National Energy Information Center, U.S. Department of Energy

Energy Information Administration, EI 30
1000 Independence Avenue, SW, Washington, DC 20585
tel: (202) 586-8800
e-mail: infoetr@eia.doe.gov
URL: <http://www.eia.doe.gov>
Oil Consumption and Supplies
URL: <http://www.eia.doe.gov/emeu/iea/table12.html>
URL: <http://www.eia.doe.gov/emeu/iea/table81.html>

TRANSPORTATION IN THE UNITED STATES

Oak Ridge National Laboratory, U.S. Department of Energy

Center for Transportation Analysis, Oak Ridge, Tenn.
Publication: *Transportation Energy Data Book*
URL: <http://www-cta.ornl.gov/publications/tedb.html>

U.S. Department of Transportation

National Center for Statistics and Analysis, Washington, D.C.
tel: (202) 366-1503

AIR QUALITY AND HEALTH

American Lung Association

1726 M Street, N.W. Suite 902, Washington, DC 20036

(Also see your local ALA chapter.)

Publication: *State of the Air 2002 Report*

URL: <http://www.lungusa.org/air/>

California Air Resources Board: Public Information Office

2020 L Street, Sacramento, CA 95814

tel: (916) 322-2990

URL: <http://www.arb.ca.gov>

Offices of Air and Radiation, and Air Quality Planning and Standards, U.S. Environmental Protection Agency

Annual publication: *National Air Quality and Emissions Trends Report*, 1998 (Ch. 4: Criteria Pollutants–Nonattainment Areas)

URL: <http://www.epa.gov/air/urbanair/>

Publication: *Greenbook: Nonattainment Areas for Criteria Pollutants*

URL: <http://www.epa.gov/oar/oaqps/greenbk/>

Also see:

URL: <http://www.epa.gov/oar/aqtrnd97/brochure/>

URL: <http://www.epa.gov/oar/topics/comeap.html>

URL: <http://www.epa.gov/oar/oaqps/cleanair.html>

URL: <http://www.epa.gov/airs/criteria.html>

URL: <http://www.epa.gov/airnow/>

Office of Transportation and Air Quality, U.S. Environmental Protection Agency

2565 Plymouth Road, Ann Arbor, MI 48105

tel: (734) 214-4333

URL: <http://www.epa.gov/otaq/consumer.htm>

GREENHOUSE GASES AND GLOBAL WARMING

National Energy Information Center, U.S. Department of Energy

see Energy Information above

Report: *Carbon Dioxide Emissions from the Generation of Electric Power in the United States*, July 2000

URL: http://www.eia.doe.gov/cneaf/electricity/page/co2_report/co2report.html

U.S. Environmental Protection Agency

URL: <http://www.epa.gov/globalwarming/actions/transport/index.html>

URL: <http://www.epa.gov/oppeoeel/globalwarming/>

URL: <http://www.epa.gov/oar/topics/comeap.html>

ALTERNATIVE FUELS, MISCELLANEOUS

California Energy Commission: Transportation Technology Office

1516 Ninth Street, MS-41, Sacramento, CA 95814-5504

tel: (916) 654-4989

Publications: (916) 654-5200

fax: (916) 654-4420

e-mail: energia@energy.ca.gov

URL: <http://www.energy.ca.gov/afvs/>

Publication: *ABCs of AFVs: A Guide to Alternative Fuel Vehicles*, November 1999 (# 500-99-013. Cost: \$8.00)

URL: <http://www.energy.ca.gov/afvs/reports/ABCsintro.html>

Clean Cities, U.S. Department of Energy

P.O. Box 12316, Arlington, VA 22209

hotline: 800-C-CITIES

e-mail: ccities@nrel.gov

URL: <http://www.ccities.doe.gov>

URL: <http://www.ccities.doe.gov/success.shtml>

Publications:

Greening the Fleet: A Local Government Guide to Alternative Fuels and Vehicles, 1997

Guide to Alternative Fuel Vehicle Incentives & Laws, November 1996

Taking an Alternative Route: Fueling the Future

Clean Fuels Development Coalition

4641 Montgomery Avenue, Suite 350, Bethesda, MD 20814

tel: (301) 718-0077

fax: (301) 718-0606

e-mail: cfdcinc@aol.com

URL: <http://www.cleanfuelsdc.org>

National Renewable Energy Laboratory (NREL), U.S. Department of Energy

1617 Cole Blvd., Golden, CO 80401-3393

The Alternative Fuels Data Center

tel: (800) 423-1363

URL: <http://www.afdc.nrel.gov/>

e-mail: hotline@afdc.nrel.gov

URL: <http://www.afdc.nrel.gov/questions.html>

URL: <http://www.afdc.nrel.gov/refueling.html>

Photographic Information Exchange

URL: <http://www.nrel.gov/data/pix/>

Office of Transportation Technologies, U.S. Department of Energy

1000 Independence Avenue, SW, Washington, DC 20585

tel: (202) 586-8072

URL: <http://www.ott.doe.gov/technologies.shtml>

URL: <http://www.afdc.doe.gov/>

Oak Ridge National Laboratory, U.S. Department of Energy

Publications Office (c/o Stacy C. Davis)

P.O. Box 2008, Building 3156, MS-6073

Oak Ridge, TN 37831-6073

tel: (423) 574-5957

fax: (423) 574-3851

e-mail: DAVISSC@ornl.gov

URL: <http://www-cta.ornl.gov>

Annual publication: *Transportation Energy Data Book*

URL: <http://www-cta.ornl.gov/Publications/Tedb.html>

Office of Transportation and Air Quality, U.S. Environmental Protection Agency

2565 Plymouth Road, Ann Arbor, MI 48105

tel: (734) 214-4333

URL: <http://www.epa.gov/otaq/fuels.htm>

BATTERY ELECTRIC

Argonne National Laboratory, U.S. Department of Energy

9700 S. Cass Avenue, Argonne, IL 60439

tel: (630) 252-2000

URL: <http://www.transportation.anl.gov/ttrdc/batteries/index.html> (brochure)

URL: <http://www.transportation.anl.gov/ttrdc/publications/>

URL: <http://www.transportation.anl.gov/ttrdc/publications/papers/saricks/sld009.html> (slide)

United States Council for Automotive Research, U.S. Advanced Battery Consortium(USABC)

330 Town Center Drive, Fairlane Plaza South, Dearborn, MI 48126

tel: (313) 248-4298

URL: <http://www.uscar.org/consortia&teams/consortiahompages/con-usabc.htm>

National Station Car Association

tel: (510) 839-6054

e-mail: stncar@ix.netcom.com

URL: <http://www.stncar.com>

URL: <http://www.stncar.com/toc.html>

URL: <http://www.stncar.com/conc.html>

Southern California Edison Company

Electric Transportation Department

2244 Walnut Grove Avenue, Rosemead, CA 91770

tel: (800) 483-4636 or (800) 4-EVINFO

BIODIESEL

Biodiesel Information Centre, Canadian Renewable Fuels Association

90 Woodlawn Road W, Guelph, Ontario. N1H 1B2

tel: (519) 767-0431

fax: (519) 837-1674

URL: <http://www.greenfuels.org/bioindex.html>

Energy Efficiency and Renewable Energy Clearinghouse (EREC)

P.O. Box 3048, Merrifield, VA 22116

tel: (800) DOE-EREC or (800) 363-3732

e-mail: doe.erec@nciinc.com

URL: <http://www.eren.doe.gov/consumerinfo/refbriefs/ta2.html>

URL: <http://www.eren.doe.gov/consumerinfo/afv.html>

National Biodiesel Board

P.O. Box 104898, 1907 Williams Street, Jefferson City, MO 65110

tel: (573) 635-3893 or (800) 841-5849

e-mail: info@nbb.org

URL: <http://www.biodiesel.org>

National Biofuels Program, U.S. Department of Energy

URL: <http://www.biofuels.doe.gov/biofuels.html>

URL: <http://www.ott.doe.gov/biofuels/>

URL: <http://www.eren.doe.gov/RE/bioenergy.html>

Office of Transportation Technologies, U.S. Department of Energy

1000 Independence Avenue, SW, Washington, DC 20585

tel: (202) 586-8072

URL: <http://www.afdc.doe.gov/altfuel/biodiesel.html>

ELECTRIC VEHICLES, INCLUDING SOLAR

Bay Area Action

265 Moffett Boulevard, Mountain View CA 94043-4723

tel: (650) 625-1994

URL: www.baaction.org/ev_project

Electric Vehicle Association of Canada

Suite 11, 21 Concourse Gate, Nepean, ON, Canada, K2E 7S4

fax: (613) 723-8275

e-mail: information@evac.ca

URL: <http://www.evac.ca>

Electric Vehicle Association of the Americas

601 California St., Suite 502, San Francisco, CA 94108

tel: (415) 249-2690 or (800) 4EV-FACT

e-mail: ev@evaa.org

URL: <http://www.evaa.org/evaa/pages/qfacts.html>

Electric Transit Vehicle Institute

1617-b Wilcox Boulevard, Chattanooga, TN 37404

fax: (423) 622-0744

email: etvi@vol.com

URL: <http://www.etvi.org/>

CALSTART/WESTART

3360 E. Foothill Blvd., Pasadena, CA 91107

tel: (626) 744-5600

URL: <http://www.calstart.org>

Northeast Sustainable Energy Association (NESEA)

50 Miles Street, Greenfield, MA 01301

tel: (413) 774-6051

URL: <http://www.nesea.org/>

Pacific Gas and Electric (PG&E)

San Francisco, California

tel: (800) 684-4648

URL: <http://www.pge.com/cleanair/>

URL: http://www.pge.com/003_save_energy/003b_bus/pdf/ev8pt6.pdf

Southern California Edison Company

Electric Transportation Department

2244 Walnut Grove Avenue, Rosemead, CA 91770

tel: (800) 438-4636

ETHANOL

Argonne National Laboratory, U.S. Department of Energy

see Battery Electric above

URL: <http://www.transportation.anl.gov/ttrdc/fuels/index.html> (see Guidebook for Handling)

URL: <http://www.transportation.anl.gov/ttrdc/publications/papers/saricks/sld009.html> (slide)

American Coalition for Ethanol

P.O. Box 85102, Sioux Falls, SD 57104
 tel: (605) 334-3381
 fax: (605) 334-3389
 URL: <http://www.ethanol.org/>
 URL: http://www.ethanol.org/information/ethanol_information.htm

Ethanol Information Center, Canadian Renewable Fuels Association

90 Woodlawn Road W., Guelph, Ontario. N1H 1B2
 tel: (519) 767-0431
 fax: (519) 837-1674
 URL: <http://www.greenfuels.org/ethindex.html>

National Biofuels Program, U.S. Department of Energy

URL: <http://www.biofuels.doe.gov/biofuels.html>
 URL: <http://www.ott.doe.gov/biofuels/>

Renewable Fuels Association

One Massachusetts Ave., NW, Suite 820, Washington, DC 20001
 tel: (202) 289-3835
 fax: (202) 289-7519
 e-mail: info@ethanolrfa.org
 URL: <http://www.ethanolrfa.org>
 URL: <http://www.ethanolrfa.org/outlook99/99industryoutlook.html>

FUEL CELLS

American Methanol Institute

800 Connecticut Ave., NW, Suite 620, Washington, DC 20006
 fax: (202) 331-9055
 e-mail: AMI@methanol.org
 URL: <http://www.methanol.org/fuelcell/>

Argonne National Laboratory, U.S. Department of Energy

see Battery Electric above
 URL: <http://www.transportation.anl.gov/ttrdc/fuelcell/index.html> (brochure)

Ballard Power Systems, Inc.

9000 Glenlyon Parkway, Burnaby, BC V5J 5J9
 tel: (604) 454-0900
 fax: (604) 412-4700
 URL: http://www.ballard.com/pem_intro.asp

Breakthrough Technologies Institute/Fuel Cells 2000

1625 K Street, NW, Suite 725, Washington, DC 20006
 tel: (202) 785-4222
 fax: (202) 785-4313
 URL: <http://www.fuelcells.org>

Fuel Cell Institute

P.O. Box 65481, Washington, DC 20035-5481
 tel: (301) 681-3532

Gas Technology Institute (GTI)

1700 South Mount Prospect Road, Des Plaines, IL 60018-1804

URL: <http://www.gri.org/>

Los Alamos National Laboratory, U.S. Department of Energy

"Fuel Cells at Los Alamos"

URL: <http://www.lanl.gov/worldview/science/features/fuelcell.html>

Publication: *Fuel Cells: Green Power* by Sharon Thomas and Marcia Zalbowitz

URL: <http://education.lanl.gov/resources/fuelcells/>

Union of Concerned Scientists

2 Brattle Square, Cambridge, MA 02238

tel: (617) 547-5552

e-mail: ucs@ucsusa.org

URL: <http://www.ucsusa.org>

HYBRID ELECTRIC

Argonne National Laboratory, U.S. Department of Energy

see Battery Electric above

URL: <http://www.transportation.anl.gov/ttrdc/publications/>

Office of Transportation Technologies, U.S. Department of Energy

URL: <http://www.ott.doe.gov/hev/>

Electric Transit Vehicle Institute

1617-b Wilcox Boulevard, Chattanooga, TN 37404

fax: (423) 622-0744

email: etvi@vol.com

URL: <http://www.etvi.org/>

Rocky Mountain Institute: Hypercar Center

1739 Snowmass Creek Road, Snowmass, CO 81654

tel: (303) 927-3851

URL: <http://www.hypercarcenter.org/>

HYDROGEN

Energy Efficiency and Renewable Energy Network, U.S. Department of Energy

Hydrogen Information Network

URL: <http://www.eren.doe.gov/hydrogen/>

URL: <http://www.eren.doe.gov/consumerinfo/refbriefs/a109.html>

National Hydrogen Association

1800 M Street, N.W., Suite 300, Washington, DC 20036-5802

tel: (202) 223-5547

fax: (202) 223-5537

URL: <http://www.hydrogenus.com/>

LIQUEFIED PETROLEUM GAS (PROPANE)

Argonne National Laboratory, U.S. Department of Energy

see Battery Electric above

URL: <http://www.transportation.anl.gov/ttrdc/publications/papers/saricks/sld009.html> (slide)

National Propane Gas Association

1600 Eisenhower Lane, Lisle, IL 60532-2167

tel: (630) 515-0600

fax: (630) 515-8774

e-mail: info@npga.org

URL: <http://www.npga.org>

URL: <http://www.npga.org/public/articles/index.html?Cat=7>

Ontario Propane Association

11-1155 North Service Road West, Oakville, ON, Canada L6M 3E3

tel: (905) 469-1941

fax: (905) 469-1942

URL: <http://www.propane.ca>

Propane Education and Research Council

1776 K Street, NW, Suite 204, Washington, DC 20006

tel: (202) 452-8975

fax: (202) 452-9054

URL: <http://www.propanecouncil.org>

Propane Vehicle Council

1130 Connecticut Ave. N.W., Suite 700, Washington, DC 20036

tel: (202) 530-0479

fax: (202) 223-0479

e-mail: vehicle@propanegas.com

URL: <http://www.propanegas.com/index.html>

URL: <http://www.propanegas.com/consumer/index.html>

METHANOL

American Methanol Institute

see Fuel Cells above

e-mail: AMI@methanol.org

URL: <http://www.methanol.org>

California Energy Commission, Transportation Technology and Fuels Office

see Alternative Fuels above

URL: <http://www.energy.ca.gov/afvs/>

NATURAL GAS (CNG AND LNG)

American Gas Association

1515 Wilson Blvd., Arlington, VA 22209

tel: (703) 841-8000

URL: <http://www.aga.org>

URL: <http://www.fuelingthefuture.org/contents/NaturalGasVehicles.asp/>

Argonne National Laboratory, U.S. Department of Energy

see Battery Electric above

URL: <http://www.transportation.anl.gov/ttrdc/publications/papers/saricks/sld009.html> (slide)

CALSTART-WESTART

see Electric Vehicles above

URL: <http://www.calstart.org/afvscom.html>

The EnergySource Network

tel: (480) 377-8800

URL: http://www.energysource.com/energyexperts/natural_gas_facts/index.html

Natural Fuels Company, LLC

5855 Stapleton Drive North, Denver, CO 80216-3312

tel: (303) 322-4600 or (800) 366-4602

fax: (303) 322-4622

e-mail: jgonzales@naturalfuels.com

URL: <http://www.naturalfuels.com>

URL: http://www.naturalfuels.com/q_and_a.htm

The Natural Gas Vehicle Coalition

1100 Wilson Blvd., Suite 850, Arlington, VA 22209

tel: (703) 527-3022

fax: (703) 527-3025

URL: <http://www.ngvc.org>

URL: <http://www.ngvc.org/qa.html#work>

URL: <http://www.ngvc.org/ngvs.html>

Pacific Gas and Electric Company (PG&E)

see Electric Vehicles above

URL: <http://www.pge.com/cleanair/>

URL: http://www.pge.com/003_save_energy/003b_bus/003b3a2_gas_veh.shtml

ALTERNATIVE MODES OF TRANSPORTATION

Bicycle Awareness Program, California Air Resources Board

P.O. Box 2815, Sacramento, CA 95812-2815

tel: (916) 322-7062

fax: (916) 322-3646

Center of Excellence for Sustainable Development, U.S. Department of Energy

Sustainable Transportation Success Stories:

URL: <http://www.sustainable.doe.gov/transprt/trsstoc.shtml>