The U.S. DEPARTMENT OF ENERGY

OFFICE OF TRANSPORTATION TECHNOLOGIES

NATIONAL ALTERNATIVE FUELS HOTLINE

ELECTRIC VEHICLE RESOURCE GUIDE

FOR ADDITIONAL INFORMATION CONTACT THE NATIONAL ALTERNATIVE FUELS HOTLINE

UPDATED: JULY 21, 1998

PHONE: 800-423-1363 LOCAL/INTERNATIONAL: 703-934-3069 FAX: 703-934-3183 EMAIL: hotline@afdc.nrel.gov

FEDERAL GOVERNMENT

Idaho National Engineering and Environmental Laboratory (INEEL)

Field Operations ProgramP.O. Box 1625Idaho Falls, ID 83415-3830Contact:Jim Francfort, Technical ManagerPhone:208-526-6787Fax:208-526-0969Email:francfje@inel.govWebsite:http://ev.inel.gov/sop

Lawrence Livermore National Laboratory

P.O. Box L-644 Livermore, CA 94551 Contact: John Cooper, Principal Investigator Phone: 510-423-6649 Fax: 510-422-0049 Website: www.llnl.gov

Small Business Innovative Research

SBIR, USDA, 1400 Independence Avenue Room 328G Aerospace Building, MS 2243 Washington, DC 20250-2243

Contact:	Dr. Charles Cleland,
	Division Director
Phone:	202-401-4002
Fax:	202-401-6070
Email:	ccleland@reeusda.gov
Website:	www.reeusda.gov/sbir

SBIR at the U.S. Department of Agriculture makes grants that are competitively awarded to qualified science-based small businesses for innovative research on important problems facing American agriculture and/or rural America that could lead to significant public benefit.

U.S. Department of Energy

Office of Technology Utilization 1000 Independence Avenue, SW Washington, DC 20585 **Contact:** Mr. Dana O'Hara, Program Manager

Phone:	202-586-8063
Fax:	202-586-9811
Website:	www.hev.doe.gov

STATE ORGANIZATIONS

California Air Resources Board

CARB, 2020 L Street, PO Box 2815
Sacramento, CA 95812
Contact: Jerry Martin, Information Officer
Phone: 916-322-2990
Fax: 916-445-5025
Email: jmartin@arb.ca.gov
Website: www.arb.ca.gov

CARB, which is part of the California Environmental Protection Agency, protects public health by reducing air pollution. CARB regulates emissions from motor vehicles, fuels, consumer products and toxic air contaminants. CARB also establishes air-quality standards and oversees local air districts throughout the state.

California Electric Transportation Coalition

925 L Street, Suite 1490
Sacramento, CA 95814
Contact: David Modisette, Partner
Phone: 916-552-7077
Fax: 916-552-7075

CalETC is a non-profit, tax exempt association of businesses, public and private organizations working together to encourage the development and use of zero-emission electric vehicles. CalETC works with state and local agencies and the legislature to put in place programs and funding for ZEVs.

California Energy Commission

Transportation Technology Fuels 1516 Ninth Street, MS-41 Sacramento, CA 95814 **Contact:** Dan Fong, Office Manager **Phone:** 916-654-4634 **Fax:** 916-653-4470 Email:dwfong@energy.state.ca.usWebsite:www.energy.ca.gov

CALSTART

3601 Empire Avenue
Burbank, CA 91505
Contact: Michael J. Gage, President
Phone: 818-565-5600
Fax: 818-565-5532
Email: mgage@calstart.org
Website: www.calstart.org

South Coast Air Quality Management District

21865 East Copley Drive
Diamond Bar, CA 91765
Contact: Paul Wuebben, Clean Fuel Officer
Phone: 909-396-3247
Fax: 909-396-3252
Email: pwuebben@aqmd.gov
Website: www.aqmd.gov

Southern California Edison Electric Transportation Program

2244 Walnut Grove Avenue PO Box 800 Rosemead, CA 91770 **Contact:** Athena Fristoe, Manager of Communications **Phone:** 626-302-9662 **Fax:** 626-302-1328 **Website:** www.edisoncars.com

CITY ORGANIZATIONS

Denver Electric Vehicle Council

2940 13th Street Boulder, CO 80304 **Contact:** Carl Lawrence, President **Phone:** 303-442-6566 (phone and fax)

Los Angeles Department of Water & Power Electric Transportation Program 111 North Hope Street

Room 1129 Los Angeles, CA 90052 Phone: 800-552-2334 (leave message for more information)

ASSOCIATIONS/COALITIONS

Edison International

Edison EV 2244 Walnut Grove Avenue P.O. Box 800 Rosemead, CA 91770 Contact: Ed Kjaer, Director of Marketing and Sales Phone: 213-452-4629 Fax: 213-452-4699 Website: www.edisonev.com

Electric Auto Association

Headquarters 2710 St.Giles Lane Mountain View, CA 94040 **Toll-free:** 800-537-2882 **Fax:** 407-638-1010 **Website**: www.eaaev.org

Founded in 1967, EAA works to advance the role of EVs in contemporary society. CURRENT EVents, an EAA newsletter, provides technical information and alerts readers of opportunities to compete in electric vehicle rallies.

Electric Boat Association of the Americas

EBAA, PO Box 4151 Deerfield Beach, FL 33442 Contact: Captain Ken Matthews Executive Director Phone: 954-725-0640 (phone and fax) Email: elecboat@juno.com Website: www.electricboat.com

EBAA was formed in 1991 and subsequently incorporated as a non-profit corporation. The individual membership organization operates as an educational resource and a central information bureau while acting as a medium of communication among the members in North America and overseas.

Electric Transit Vehicle Institute (ETVI)

1617 B Wilcox Boulevard		
Chattanooga, TN 37406		
Contact:	John Powell, Executive Director	
Phone:	423-622-3884	
Fax:	423-622-0744	
Email:	etvi-1@chattanooga.net	

ETVI is a non-profit corporation established in January 1992 to promote the design, production and utilization of electric transit vehicles powered by batteries or other non-stationary means of storage and production of electric power.

Electric Transportation Coalition (ETC)

701 Pennsylvania Avenue, NW
4th Floor, Washington, DC 20004
Contact: Kateri Callahan, Executive
Director
Phone: 202-508-5995
Fax: 202-508-5924
Email: katercet@eei.org

ETC is a national, non-profit corporation established in 1989 to promote the use of electricity in the transportation sector. The Coalition's membership is comprised of representatives of the electric utility industry, automobile manufacturers, state and local governments and others. Since its formation, the Coalition's principle focus has been to obtain government financial and regulatory incentives to encourage the rapid development, demonstration and commercialization of electric modes or transportation.

Electric Vehicle Association of the Americas

601 California Street, Suite 502 San Francisco, CA 94108 **Contact:** Mary Ann Karonis Research Assistant **Phone:** 415-249-2690

Fax:	415-249-2699
Email:	ev@evaa.org
Website:	www.evaa.org

EVAA is an international, non-profit membership organization working to advance the commercialization of electric vehicles in the Americas through public information and market development programs. EVAA's members include: electric utilities, automakers, manufacturers of batteries and other components for electric vehicles, research institutions, universities and governmental agencies.

Electric Vehicle Association of Canada (EVAC)

Suite 11, 21 Concourse GateNepean, ONK2E 7S4 CanadaContact:Tom Lewison, Executive DirectorPhone:613-723-3127Fax:613-723-8275Email:information@evac.caWebsite:www.evac.ca

EVAC is the only industrial electric vehicle association in Canada. EVAC's membership consists of representatives from a wide array of sectors including major automotive manufacturers, electric utilities, mineral suppliers and recyclers, component manufacturers, R&D and federal and provincial governments.

EV America (EVA)

1900 Pennsylvania Avenue, NW
Washington, DC 20068
Contact: Brad Johnson, Manager, Market Development
Phone: 202-872-3561
Fax: 202-331-6185

EVA is an electric utility-led program to accelerate the introduction of electric vehicles into the marketplace through the placement of as many as 5,000 electric vehicles into utility, commercial, government and transit fleets by the end of 1997.

Electric Vehicle Association of Greater Washington

9140 Centerway RoadGaithersburg, MD 20879-1882Contact:David Goldstein, PresidentPhone:301-231-3990Fax:301-869-4954

EVA/DC is a non-profit organization of electric vehicle owners, hobbyists, educators and enthusiasts dedicated to promoting the use of electric vehicles as an environmental and energy alternative. EVA/DC was formed in 1980 as a chapter of the nationwide Electric Auto Association (EAA), and continues to hold regular monthly meetings, public displays, car shows and "tech" sessions to exchange information

National Station Car Association, Inc.

963 Hillcroft Circle
Oakland, CA 94610
Contact: Martin J. Bernard, Executive Director
Phone: 510-839-6054
Fax: 510-832-3925
Email: stncar@ix.netcom.com
Website: www.stncar.com

NSCA is a technical non-profit organization whose goal is to place thousands of station cars into a national program using three main phases. Currenly, the NSCA has entered Phase II with the hopes of reached Phase III by 2003.

Northeast Sustainable Energy Association

50 Miles Street, Greenfield, MA 01301Contact:Nancy Hazard, Associate DirectorPhone:413-774-6051Fax:413-774-6053Email:nesea@nesea.orgWebsite:www.nesea.org

NESEA is a regional association involved in promoting awareness, understanding and development of non-polluting, renewable energy technologies in the fields of transportation, building construction and energy.

Society of Automotive Engineers, Inc. (SAE)

SAE World Headquarters 400 Commonwealth Drive Warrendale, PA 15096-0001 **Contact:** Dave Schwartz Public Relations Specialist **Phone:** 724-776-4841 **Fax:** 724-776-5760 **Email:** swiss@sae.org **Website:** www.sae.org

Founded in 1905, SAE is a non-profit educational and scientific organization that serves more than 68,000 members in the mobility industry in land, sea, air and space. From its international headquarters in Warrendale, PA, SAE collects, organizes, stores and distributes information on cars, trucks, aircraft, space vehicles, off-highway, vehicles, marine equipment and engines of all types.

Southern Coalition for Advanced Transportation (SCAT)

395 Piedmont Avenue, NE Atlanta, GA 30308 Contact: John Wilson, President Phone: 404-526-7228 Fax: 404-526-3452 Website:

http://scat.ev.hawaii.edu:80/home.html

SOLAR

American Solar Energy Society

2400 Central Avenue, G-1 Boulder, CO 80301 **Contact:** Vicki Young Administrative Assistant **Phone:** 303-443-3130 Fax:303-443-3212Email:ases@ases.orgWebsite:www.ases.org/solar

ASES is the national individual membership organization dedicated to promoting solar energy technologies. ASES has over 6,000 members and is a source of credible information on solar energy by members, energy-related professionals, industry and government leaders, media and the general public.

U.S. Department of Energy

Office of Photovoltaic and Wind Technologies 1000 Independence Avenue, SW EE-11 Washington, DC 20585 **Contact:** Richard King, Program Manager **Phone:** 202-586-1693 **Fax:** 202-586-8148 **Email:** richard.king@hq.doe.gov

Florida Solar Energy Center

University of Central Florida 1679 Clearlake Road Cocoa, FL 32922 **Contact:** Bill Young, Research Engineer **Phone:** 407-638-1000 **Fax:** 407-638-1010 **Email:** young@fsec.ucf.edu **Website:** www.fsec.ucf.edu

FSEC is a type I non-profit research institute of the State University System of Florida and is administratively under the University of Central Florida in Orlando. The center is nationally recognized for comprehensive programs with the state of Florida, U.S. DOE, DOD, utilities and private industry.

Green Pastures Power Company

 1728 Route 198

 Woodstock, CT 06281

 Contact:
 Dr. William Glazier, President

 Phone:
 860-974-3910

 Fax:
 860-974-0675

Email: wglazier@neca.com

Manufactures and sells solar model boats, cars and magnetic levitation kits. Green Pastures Power Company also offers educational programs for grade school students.

Maine Solar Energy Association

RR1 Box 7751, Jonesport, ME 04649Contact:Richard J. Komp, PresidentPhone:207-497-2204Fax:207-497-2123Email:mms@aretha.jax.org

MESEA is a non-profit organization and a chapter of the Northeast Sustainable Energy Association. The Association promotes the public awareness and use of solar energy, energy conservation, other renewable nonpolluting energy sources and environmental and health awareness building practices throughout the state of Maine.

Rhode Island Solar Energy Association

42 Tremont Street Cranston, RI 02920-2543 **Contact:** Domenic Bucci, President **Phone:** 401-942-6691

The Association provides educational materials through a quarterly newsletter.

Solar Energy Association of Connecticut

P.O. Box 541 Hartfort, CT 06101 **Contact:** K. Raman **Phone:** 203-233-5684

Solar Energy Industries Association

122 C Street NW, 4th FloorWashington, DC 20001Contact:John SicilianiPhone:202-383-2600Fax:202-383-2670Email:info@seia.orgWebsite:www.seia.org

University of Massachusetts/

EV Resource Guide

Lowell Solar Energy Association

University of Massachusetts at Lowell One Massachusetts Avenue Lowell, MA 01854 Contact: John Duffy Mechanical Engineering Department Phone: 978-934-2968 Fax: 978-934-3048 Email duffyj@woods.uml.edu

Western Pennsylvania Sustainable Energy Association

64 South 14th Street Pittsburgh, PA 15203-1548 Contact: Mark Mondor, President Phone: 412-431-4449 ext. 236 Fax: 412-431-4558 Email: mjmondor@aol.com

Underwriters Laboratories

333 Pfingsten Road
Northbrook, IL 60062
Contact: Peter Boden, Engineering Group Leader
Phone: 847-272-8800 ext. 42011
Fax: 847-509-6285
Email: bodenp@ul.com
Website: www.ul.com

Underwriters Laboratories, Inc. has joined forces with automotive and utility industries to develop requirements for EVs and their charging systems. UL has been called upon by the industry as a third-party testing organization to evaluate EV components and systems. UL is working with several automotive manufacturers in the area of EV safety.

York Technical College

Center for Alternative Energy Transportation 452 South Anderson Road Rock Hill, SC 29730 **Contact:** Dr. Robert Kosak, Director **Phone:** 803-327-8000 ext. 2865

Fax: 803-325-2864

Email:kosak@a1.york.tec.sc.usWebsite:www.york.tec.sc.us/yt/

The Center for Alternative Energy Transportation provides technical and educational training to individuals, industries and government agencies to support the introduction and growth of AFVs as a mode of transportation.

MANUFACTURERS & Retrofitters

AC Propulsion

462 Borrego Court, Suite B
San Dimas, CA 91773
Contact: Tiffany Mitchell, Office Manager
Phone: 909-592-5399
Fax: 909-394-4598

American Electric Auto Company

9011 Los Coches Road Lakeside, CA 92040 **Contact:** Ron Larrea, Vice President **Phone:** 619-443-3017 (same phone and fax)

American Flywheel Systems

PO Box 449 Medina, WA 98039 **Contact:** Robert Baretlett, Director **Phone:** 425-454-1818 **Fax:** 425-455-9623 **Email:** american.flywheel@amflywheel.com **Website:** www.amflywheel.com

B.A.T. International

3601 Empire Avenue
Burbank, CA 91505
Contact: Joseph LaStella, President
Phone: 818-565-5555
Fax: 818-565-5559
Email: bat565bat@aol.com
Website: www.baat.com

Bruderly Engineering Associates

EV Resource Guide

1826 NW 57th TerraceGainesville, FL 32605Contact:David E. Bruderly, PresidentPhone:352-377-0932Fax:352-378-6326Email:bruderly@aol.com

Bus Manufacturing USA, Inc.

SM-ALC/EM Building 335 McClellan AFB, CA 95652 **Contact:** Robert Davis, Vice President **Phone:** 916-925-6680 **Fax:** 916-925-6682 **Email:** bmiusa@aol.com

California Electric Cars, Inc.

1661 Del Monte Boulevard
Seaside, CA 93955
Contact: Tomas Brooks, President
Phone: 408-655-3969
Fax: 408-655-3335
Email: ecar@everett.com

Chrysler Corporation

Alternative Fuel Vehicle Sales and Marketing EPIC Electric Minivan 27777 Franklin Road, 19th Floor Southfield, MI 48034 **Contact:** Mike Clement, Manager **Phone:** 248-948-3644 **Fax:** 248-948-3883 **Website:** www2.chryslercorp.com

Electric Motorbike Incorporated (EMB)

6780 Depot Street Sebastopol, CA 95472 Contact: Liza Healey Phone: 707-823-2453 Fax: 707-823-2972 Email: embinc@aol.com Website: www.electric-motorbike.com

Electrical Rebuilders, Inc.

N5 W22966 Bluemound Road, Suite E Waukesha, WI 53186-1676

Contact: Dean A. Falk, President

Phone:414-548-0777Fax:414-548-0930

Electric Vehicles, Inc.

2736 Winfield Drive
Mountain View, CA 94040-4445
Contact: Stan Skokan, Owner and President
Phone: 650-964-3974
(same phone and fax number)

Electro Automotive

(conversion kits, training workshops)
P.O. Box 1113-W
Felton, CA 95018-1113
Contact: Shari Prange, Customer Relations
Phone: 408-429-1989
Fax: 408-429-1907
Email: electro@electroauto.com
Website: www.electroauto.com

Ford Motor Company

23400 Michigan Avenue Village Plaza, Suite 230 Dearborn, MI 48124 Contact: Rachel Dickerson, Marketing Group Leader for the Fleet AFV Brand Team Phone: 313-446-3791 Fax: 313-446-7915 Website: www.ford.com

General Motors Corporation

3044 West Grand Boulevard
MC 482-112-257
Detroit, MI 48202
Contact: Gerald Barnes Manager, Clean Fuels Activity
Phone: 313-556-7723
Fax: 313-556-9002
Website: www.gm.com

Green Motorworks

5228 Vineland Avenue North Hollywood CA 91601 **Contact:** William Meurer, President

Toll-free: 800-304-1508

Phone:818-766-3800Fax:818-766-3969

NEVCOR

 P.O. Box 8683

 Stanford, CA 94309

 Contact:
 Dr. John Reuyl, President

 Phone:
 650-856-2706

 Fax:
 650-856-2709

Kaylor Energy Products

Alameda Naval Air StationHanger 20 Suite 137Alameda, CA 94501Contact:Ron Kaylor, PresidentPhone:510-338-2200 or 510-864-9293Fax:408-338-2400Email:info@kaylor-kit.comWebsite:www.kaylor-kit.com

Nissan Motor Company

18455 South Figuera Street
Gardena, CA 90248-4504
Contact: Sugai Toru, Manager
Phone: 310-771-3422
Fax: 310-771-5658
Website: www.nissanmotors.com

Solectria Corporation

33 Industrial Way
Wilmington, MA 01887
Contact: Kelle Young Technical Support Representative
Phone: 978-658-2231
Fax: 978-658-3224
Email: sales@solectria.com
Website: www.solectria.com

Spartan Motors, Inc.

1000 Reynolds Road Charlotte, MI 48813 **Contact:** Bob Closson Senior Project Engineer **Phone:** 517-543-6400 ext.548 **Fax:** 517-543-7764 **Website:** www.spartanmotors.com Specialty Vehicle Manufacturing Corp.

(buses)
16371 Gothard Street, Suite C
Huntington Beach, CA 90248
Contact: Patricia Lopez Marketing and Sales Director
Phone: 714-848-8455
Fax: 714-848-2114
Email: svi1@ix.netcom.com
Website: www.specialtyvehicles.com

Taylor-Dunn

(industrial equipment, trucks)
P.O. Box 4240
Anaheim, CA 92803
Contact: B. Samara, Vice President of Marketing and Sales
Phone: 714-956-4040
Fax: 714-956-5642
Website: www.taylor-dunn.com

TDM

(approved Ford Ranger converter)
13000 Farmington Road
Livonia, MI 48150
Contact: Dave Polleta Vice President and General Manager
Phone: 734-458-9100
Fax: 734-458-9118

Toyota

Toyota Motor Sales Electric Vehicle Program 19001 South Western Avenue MC A403 Torrance, CA 90509-2991 **Contact:** Mark Amstock National Manager **Phone:** 310-618-4484 **Fax:** 310-618-7812 **Website:** www.toyota.com

Treadle Power Inc.

(Step-n-Go stand-up cycles) P.O. Box 180 Charlotte, VT 05445

Contact:	Stuart Lindsay, President
Phone:	800-648-7335
Fax:	802-425-3007

VoltAge, Inc.

(conversions, service)
18422 South Broadway
Gardena, CA 90248
Contact: Robert Hadden, President
Phone: 310-532-4536
Fax: 310-532-2079
Email: volt45@aol.com

ZAP Power Systems

117 Morris Street
Sebastopol, CA 95472
Contact: Doron Amiran Business Development Coordinator
Phone: 707-824-4150
Fax: 707-824-4159
Email: zap@zapbikes.com
Website: www.zapbikes.com

Zebra Motors, Inc.

Alameda Naval Air StationHanger 2018891 First AvenueAlameda, CA 94501Contact:Larry Stadtner, MarketingPhone:510-864-3200Fax:510-864-3201Email:zebra@zebramotors.comWebsite:www.zebramotors.com

COMPONENTS & CHARGERS

Bitrode Corporation

(battery testing systems)
1642 Manufacturers Drive
Fenton, MO 63026
Contact: Greg Abbott
Phone: 314-343-6112
Fax: 314-343-7473

Cruising Equipment Company

5245 Shilshole Avenue, NW

Seattle, WA 98107 Contact: George Ure, Sales Manager Phone: 206-782-8100 Fax: 206-782-4336 Website: www.crusingequip.com

Delachaux Group

(cable reels) 10102 F Street Omaha, NE 68127 Contact: Richard Prell, Sales Manager Phone: 800-452-0052 Fax: 402-339-9627 Website: www.insul-8.com

EcoTech Environmental

(hybrid electric systems)
1250 24th Street, NW, Suite 350
Washington, DC 20037
Contact: Spencer Adler, Attorney
Phone: 202-463-8600
Fax: 202-463-8601

Electric Vehicle Infrastructure

(charging stations, data collection)
11839 Industrial Court
Auburn, CA 95603
Contact: Mickey Oros, CEO
Toll-free: 888-823-8077
Phone: 530-823-8077
Fax: 530-823-0857
Email: moros@evii.com
Website: www.evii.com

EV Association of Southern California

 944 West 21st Street

 Upland, CA
 91784

 Contact:
 Ken Koch, Owner

 Phone:
 909-949-7914

 Fax:
 909-949-7916

 Website:
 www.kta-ev.com

General Electric (GE EV Systems) P.O. Box 489 6801 Industrial Drive Mebane, NC 27302

EV Resource Guide

Contact:	David Alexander
	Marketing Specialist
Phone <i>:</i>	919-563-5561
Fax:	919-563-7376

Innovative Energy Systems, Inc.

(DeSulfator Battery Maintenance Systems)
9351 J Philadelphia Road
P.O. Box 70060
Baltimore, MD 21237-6060
Contact: Jeff Miller, Sales
Phone: 410-686-3120
Fax: 410-686-4271
Email: mail@innovativeenergy.com
Website: www.innovativeenergy.com

ODU-USA Inc.

(contacts, connectors)
451 Constitution Avenue, Unit A
Camarillo, CA 93012
Contact: Ralph Eberlein, President
Phone: 805-484-0981
Fax: 805-484-7458
Email: ralfeb@odu-usa.com
Website: www.odu-usa.com

SatCon Technology Corporation

(hybrid/electric drive components)
161 First Street
Cambridge, MA 02142
Contact: David Eisenhaur, CEO
Phone: 617-661-0540
Fax: 617-661-3373
Email: eisenhaur@satc.com

SEVCON, Inc.

(control systems)
40 North Avenue
Burlington, MA 01803
Contact: Steven Lorenz, North American Sales Manager
Phone: 781-272-3612
Fax: 781-272-1953
Website: www.sevcom.demon.co.uk

Solar Electric Control Systems

(computer control, battery chargers, motor speed controls)

7042 Vista LaneFincastle, VA 24090Contact:Mark E. Hanson, PresidentPhone:540-473-1248Email:mhanson@roanoke.infi.net

Soleq Corporation

(motors and equipment) 5969 North Elston Avenue Chicago, IL 60646 **Contact:** S. Ohba, President **Phone:** 773-792-3811 **Fax:** 773-792-0315 **Email:** s.ohba@aol.com

Square D Company

(electrical systems)
8001 Highway 64 East
Knightdale, NC 27545
Contact: John Gawron Vice President Control Products
Phone: 919-266-3671
Fax: 919-266-4460
Website: www.industry.net/squared

Tech Systems

(electric motors) 401 Watertown Road Thomaston, CT 06787-1922 **Contact:** Gene Dombrowski Manager of Business Development **Phone:** 860-283-5801 **Fax:** 860-283-5777

Unique Mobility Inc.

(prototype development)
425 Corporate Circle
Golden, CO 80401
Contact: Linnea Gillman Administrative Assistant
Phone: 303-278-2002
Fax: 303-278-7007

Email:lgillman@uqm.comWebsite:www.uqm.com

Westinghouse Electric Corporation (powertrain) P.O. Box 17320 MS 3D12 Baltimore, MD 21203 Contact: Jeff Miller Phone: 410-765-3958 Fax: 410-993-2532 Email: miller.jeff@postal.essd.northgrum.com Website:

www.titanium.net/westinghouse/index.html

MECHANIC TRAINING & CONSULTING

ACTS Foundation, Inc.

(safety training video and manual)
1110 North Glebe Road, Suite 1020
Arlington, VA 22201
Contact: Nikki Lovell, Administrative Assistant
Phone: 703-243-7501
Fax: 703-243-2806

Northwest Diversified Services

(design, manufacture, crash test consulting)
10313 Milan Road
Milan, OH 44846
Contact: Michael Beebe Director of Worldwide Operations
Phone: 419-621-5512
Fax: 419-625-5335

Survival Systems

(technical and executive search)
2149 Portola Road
Ventura, CA 93003
Contact: David Brennan, General Manager
Phone: 805-650-8888
Fax: 805-650-8976
Email: email@survivalsystems.com
Website: www.survivalsystems.com

BATTERY TECHNOLOGY

Acme Electric Corporation

Aerospace Division528 West 21st StreetTempe, AZ 85282Contact:Mark Behrman, Marketing DirectorPhone:602-894-6864Fax:602-921-0470Website:www.acme-electric.com

Advanced Lead-Acid Battery Consortium

P.O. Box 12036
Research Triangle Park, NC 27709-2036
Contact: Dr. Patrick Moseley Manager of Electrochemistry and Advanced Lead-Acid Battery Consortium
Phone: 919-361-4647
Fax: 919-361-1957
Email: pmoseley@ilzro.org
Website: www.ilzro.org

East Pennsylvania Manufacturing Company, Inc.

(gel and lead-acid) Customer Service Department Deka Road Lyon Station, PA 19536-0147 Phone: 610-682-4231 Fax: 610-682-4781 Website: www.eastpenn-deka.com

International Cadmium Association

PO Box 924 Great Falls, VA 22066 **Contact:** Hugh Morrow, President **Phone:** 703-759-7400 **Fax:** 703-759-7003 **Email:** cadmium.na@worldnet.att.net

ICA is the international trade association for the cadmium industry. The Association was formed in 1994 from the combined resources of the Cadmium Council and

Cadmium Association, both of which have been serving the industry since 1976. ICA

represents the specific cadmium interests of the nonferrous mining industry; producers, processors and distributors of cadmium; manufacturers and marketers of cadmium; recyclers of cadmium and special cadmium interests.

Idaho National Energy and Environmental Laboratory (INEEL)

Automotive Systems and Technology Department (battery testing/vehicle testing) 1955 Freemont Avenue P.O. Box 1625 Idaho Falls, ID 83415 Brian White or Sarah Taylor Contact: Phone: 208-526-1800 Fax: 208-526-2818 Email: kramerwe@inel.gov Website: http://ev.inel.gov

National Renewable Energy Laboratory (NREL)

1617 Cole Boulevard
Golden, CO 80401
Contact: Carol Hammel Senior Environmental Analyst
Phone: 303-384-7331
Fax: 303-384-7411
Website: www.nrel.gov

U.S. Advanced Battery Consortium

(Quarterly newsletter) 1000 Town Center Building, Suite 300 Southfield, MI 48075 Contact: Ron Beeber Communications Director, U.S. Car Phone: 810-223-9011 Fax: 248-223-9021 Email: rbeeber@uscar.org Website:

www.uscar.org/consortia/con-usab.html

Electric Power Research Institute

Electric Transportation Business Area 3412 Hillview Ave Palo Alto, CA 94304-1395 **Contact:** Jack Guy Commercialization Manager **Phone:** 415-855-2000 **Fax:** 415-855-2737 **Email:** jguy@epri.com **Website:** www.epri.com

Lawrence Berkely Laboratory

Publications DepartmentOne Cyclotron Road, MS 70-108BBerkeley, CA 94720Contact:Elton Cairns, Principal ResearcherPhone:510-486-5028Fax:510-486-7303Email:ejcairns@lbl.govWebsite:www.lbl.gov

The Ernest Orlando Lawrence Berkeley National Laboratory, founded in 1931, is the oldest of the Department of Energy National Labs. More than 3,000 employees at the lab work in fields such as fundamental physics, energy conservation technology, materials sciences, structural biology, medical imaging and genetics.

U.S. Department of Energy

Office of Advanced Automotive Technologies 1000 Independence Avenue Washington, DC 20585 **Contact:** Dr. Ken Heitner Advanced Battery Development **Phone:** 202-586-2341 **Fax:** 202-586-1600 **Email:** ken.heitner@hq.doe.gov **Website:** www.doe.gov

FUEL CELLS

Texas A & M University

Center for Electrochemical Systems and Hydrogen Research (research) 238 Wisenbaker WERC

College Station, TX 77843-3402

Contact:	Dr. John Appleby, Director
Phone:	409-845-8281
Fax:	409-845-9287
Email:	ajappleby@tamu.edu
Website:	http://engineer.tamu.edu/tees/ceshr

RACES

APS Electrics

Arizona Public Service EV Technology Competition Inc. 400 North 5th Street MS 8326, P.O. Box 53902 Phoneix, AZ 85072-3902 **Contact:** Pam Seymour **Toll-Free:** 800-423-0198 **Phone:** 602-250-2599 **Fax:** 602-250-2526 **Website:** www.apsc.com

SunDay Challenge

Florida Solar Energy Center 1679 Clearlake Road Cocoa, FL 32922-5703 **Contact:** Bill Young, Research Engineer **Phone:** 407-638-1443 **Fax:** 407-638-1010 **Email:** young@fesc.ucf.edu **Website:** http://www.fsec.ucf.edu/~eleccar/

SunDay Challenge is an open-road, crosscountry driving course along public roads. The course starts at the Florida Solar Energy Center and proceeds west through cities and rural areas of Florida, allowing drivers to demonstrate handling, operation, performance and energy efficiency.

SUNRAYCE

 730 Peachtree Street, NE

 Suite 876

 Atlanta, GA 30308

 Contact:
 SUNRAYCE

 Phone:
 800-606-8881

 Fax:
 404-347-3098

Email: headqtr@sunrayce.gmr.com

Website: www.sunrayce.com

General Motors, Electronic Data Systems and the Department of Energy sponsor this biennial intercollegiate competition to design, build, and race solar-powered cars in a challenging long distance event. The next race is scheduled for June of 1999.

Tour de Sol

Northeast Sustainable Energy Association 50 Miles Street Greenfield, MA 01301 **Contact:** Nancy Hazard Director, American Tour de Sol **Phone:** 413-774-6051 **Fax:** 413-774-6053 **Email:** nesea@nesea.org **Website:** www.nesea.org

ADDITIONAL ELECTRIC VEHICLE PUBLICATIONS AND RESOURCES

Build Your Own Electric Vehicle (document #119609); By Bob Brant, Classic Motor Books, Box 1, Ossiola, WI 54020 Phone: 800-826-6600 Price: \$19.95 (paperback)

Convert It, Michael Brown, Electro Automotive, P.O. Box 1113-W, Felton, CA 95018-1113 **Phone:** 408-429-1989 **Price:** \$35

Electric and Hybrid Vehicle Program: 19th Annual Report to Congress, National Alternative Fuels Hotline, 9300 Lee Highway, Fairfax, VA 22031-1207 Phone: 800-423-1363 Price: Free

Electric Vehicles; Likely Consequences of U.S. and other Nations' Programs and Policies (document #PEMD-95-7), 12/30/94 U.S. General Accounting Office, 441 G Street NW, Washington, D.C. 20402 Phone: 202-512-3000 Price: Free

Electric Power Research Institute (EPRI), 1019 19th Street NW, Washington, D.C. 20036-5105 **Phone:** 202-872-9222 or EPRI Distribution Center 510-934-4212 **Price:** available upon request

Publication listing:

- Brochure on EVs in transportation
- EVs: The Beginning of a Bright Future
 Transportation Program: Realizing the Promise of Electric Transportation
- Technical Brief (emissions)
- New Clean Electric

Emissions of Greenhouse Gasses from the Use of Transportation Fuels and Electricity, Vol. 1.

Dan Santini, Argonne National Lab, Energy Systems Divisions, Building 362 M.S. 2-B, Argonne, IL 60439 **Phone:** 630-252-3758 **Price:** N/A

Future Drive: EVs and Sustainable

Transportation by Daniel Sperling; Island Press, Box 7, Department 5AU, Covelo, CA 95428 Phone: 800-828-1302 Price: \$19.95 (paperback), \$39.95 (hardcover)

Science Projects in Renewable Energy and

Energy Efficiency, National Energy Foundation, 5225 Wylie Post Way, Suite 170, Salt Lake City, UT 84116 Phone: 801-539-1406 Price: \$10

Selected Electric Vehicle / Environmental Studies

Electric Transportation Coalition Society of Automotive Engineers, 400 Commonwealth Drive, Warrendale, PA 15096 **Phone:** 412-776-4841

Publications Listing with Prices:

- Design of Curved Solar Arrays for Solar-Powered Vehicles; \$12.
- Electric and Hybrid Technology; \$19.
- EVs: A Decade of Transition; \$12.
- Matching EV Battery Performance to User Needs, J.W. Rowlette and D.L. Harbaugh; \$12.
- NaS Batteries for EVs, M.J. Shemmans and D.Sedgwick; \$12.
- Rechargeable Zinc-Air Batteries in Electric Vehicle Applications, M.C. Cheiky and L.G. Danczyk; \$12.

 Variable Speed Compressor, HFC-134a Based Air Conditioning System for EVs; \$12.

PERIODICALS

Electric Vehicle News (monthly) P.O. Box 148 Arlington, VA 22210-0148 Subscription Rate: **\$40/yr.** Phone: 703-276-9093 Fax: 703-276-0990

Electric Vehicle Progress Newsletter

215 Park Avenue South Suite 1301 New York, NY 10003 **Subscription rate: \$417/yr. Phone:** 212-228-0246 **Fax:** 212-228-0376 **Email:** info@altfuels.com

EV World

Digital Revolution Omaha, Nebraska **Contact:** Bill Moore, Editor **Phone:** 402-339-9877 **Website:** http://evworld.com

Environmental Vehicle Review

CAR Media 1334 D.N. Benson Avenue Upland, CA 91786 Subscription rate: \$385/yr. Phone: 909-985-9700

Green Car Journal (monthly)

1241 Johnson AvenueSuite 356San Luis Obispo, CA 93401Subscription Rate: \$395/yr.Contact:Ronald CoganPhone:805-541-0473Fax:805-541-2223

Helio (quarterly) Rhode Island Solar Energy Association 42 Tremont Street Cranston, RI 02920-2543 Subscription rate: \$15/yr. Contact: Dominic Bucci Phone: 401-942-6691

Photovoltaic Insiders Report

1011 West Colorado Boulevard Dallas, TX 75208. Contact: Richard Curry, Editor Subscription rate: \$110/yr. Phone: 214-942-5248

Solar Letter

ALFA Publishing 9124 Bradford Road Silver Spring, MD 21901 Subscription rate: \$396/yr. Phone: 301-565-2532

Solar Today Magazine (bimonthly)

2400 Central, Suite G-1 Boulder, CO 80301 Subscription Rate: **\$29/yr.** Phone: 303-443-3130 Fax: 303-443-3212