

Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP)

PY 2010-11

Questions and Answers

November 10, 2010

Proposal Criteria

How do I find out who is an ARFVTP employer? I am proposing this grant to our Santa Rosa Junior College and need this piece of information.

An ARFVTP employer is involved in the production, manufacturing, support, or use of alternative and renewable fuels and/or vehicle technologies. For example, an ARFVTP employer could be an employer looking to replace the company's traditional fuel (gasoline and diesel) fleet vehicles to alternative fuel vehicles. Or the employer has already moved the company to alternative fuel vehicles and now needs skilled workers to maintain them.

Note: Attached is a list of ARFVTP businesses. This does not represent ARFVTP related business but only those who have received project funding.

Applicant	Project Title	Location	Fuel/ Technology	Contact
South Coast Air Quality Management District	Heavy-Duty Natural Gas Drayage Truck Replacement	Ports of LA and Long Beach	Natural Gas Heavy-duty trucks Natural gas station	Adewale Oshinuga 21865 Copley Drive Diamond Bar, CA 91765
San Bernardino Associated Governments	Ryder Low Emission LNG Local Goods Movement Truck Project	Southern California	Natural Gas Heavy-duty trucks Two natural gas stations	Michelle Kirkhoff 1170 West 3rd Street, 2nd Floor San Bernardino, CA 92410-1715
Department of General Services/Propel Fuels	The California Low Carbon Fuels Infrastructure Investment Initiative	California	E-85/Biodiesel equipment at existing gas stations	Mike Lewis 4001 El Cajon Blvd. #201 San Diego, CA 92105
Envia Systems Incorporated	High Energy Density Lithium Batteries	Hayward	Batteries	Herman Lopez 26138 Research Road Hayward, CA 94545
Nissan/ETEC	Nissan Electric Vehicle Demonstration and Vehicle Infrastructure Evaluation	San Diego County	Electric vehicle charging stations	Donald B. Karner 430 South 2nd Avenue Phoenix, AZ 85003
Sacramento Municipal Utility District	Charging Infrastructure for Plug-In Hybrids and Electric Vehicle Demonstration With General Motors	Sacramento	Electric vehicle charging stations and light-duty vehicle demonstration	Bill Boyce and Dwight MacCurdy 6301 "S" Street, MS A-204 Sacramento, CA 95852
Sacramento Municipal Utility District	Charging Infrastructure for Plug-In Hybrid and Electric Vehicle Demonstration With Chrysler	Sacramento	Electric vehicle charging stations and light-duty vehicle demonstration	Bill Boyce 6301 "S" Street, MS A-204 Sacramento, CA 95852
South Coast Air Quality Management District (SCAQMD)	PHEV Medium-Duty Commercial Fleet Demonstration and Evaluation	California	Electric vehicle charging stations	Matt Miyasato 21865 Copley Drive Diamond Bar CA 91765
Coulomb Technologies	No City Left Behind	California	Electric vehicle charging stations	Scott S. Williams 1692 Dell Avenue Campbell, CA 95008
American Biodiesel, Inc. dba Community Fuels	Expanding access to renewable fuels - Port of Stockton terminal	Port of Stockton	Biodiesel terminal	Dr. Christopher Guay 809-C Snedeker Ave. Rough and Ready Island Port of Stockton Stockton, CA 95203-4923

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RTC Fuels, LLC	Two Biodiesel Blend Terminals and tackling the Underground Tank Problem	Perris and McClellan Park (on the site of the former AFB)	Biodiesel terminal	Mike Lewis 4001 El Cajon Blvd. Suite 201 San Diego, CA 92105
Western States Oil	Bulk biomass dispenser adjacent to San Jose pipeline terminal	San Jose	Biodiesel terminal	Bob Brown 1790 South 10th Street San Jose, CA 95112
Clipper Creek	Update Existing EV infrastructure To SAE-J1772tm Without Stranding Existing Drivers	California	Electric vehicle charging stations	David Packard 11850 Kemper Road, Suite E Auburn, CA 95603
Foothill Transit	Ecoliner Electric Bus Demonstration Project (EEBDP)	West Covina	Halo EV charging stations	George Karbowski 100 South Vincent Avenue, Suite 200 West Covina, CA 91790
EV Connect, Los Angeles County Metropolitan Transportation Authority (Metro)	Public Plug-in Vehicle Charge Stations at Metro Transit Locations	Metro Transit facilities in Union Station, LAX/Aviation, Universal City, Canoga, Sierra Madre Villa	Electric vehicle charging stations	Jordan Ramer 15641 Chemical Lane, Building D Huntington Beach, CA 92649
City of Reedley	Central Valley Transportation Center (CVTC)	Reedley	Electric vehicle charging stations	Rocky Rogers 1717 Ninth Street Reedley, CA 93654
The Association of Bay Area Governments	Bay Area EV Corridor Project: Phase I EVSE Development	Greater San Francisco Bay Area	Electric vehicle charging stations	Richard Schorske 10 Buckeye Court, Suite 108 Novato, CA 94949
USA Waste of California, Inc	Waste Management Sun Valley LNG/LCNG Refueling Station	Sun Valley	Natural gas station	Ron Pope 7025 N. Scottsdale Rd, Suite 200 Scottsdale, AZ 85253
Bay Area Air Quality Management District	Oakland LNG Infrastructure Project	Oakland	Natural gas station	Karen Schkolnick 939 Ellis Street San Francisco, CA 94109
SCAQMD	Ontario 76 CNG Infrastructure Installation	Ontario	Natural gas station	Brenda Micetich 310 Tahiti Way, #110 Marina Del Rey, CA 90292
Sacramento Regional Transit District	Bus Maintenance Facility 2 Compressed Natural Gas Fueling Equipment	McClellan Business Park, Sacramento	Natural gas station	James Olsen 2811 O Street, Sac. CA 95816

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Border Valley Trading	Coachella Valley Regional LNG Infrastructure Project	Palm Springs	Natural gas station	Greg Braun 604 East Mead Rd. P.O. Box 62 Brawley, CA 92243
Ecofinal	Ecofinal Alternative Fuel CNG Station	Los Angeles	Natural gas station	Steve Mahan 5440 W San Fernando Blvd Los Angeles, CA 90039
South Coast Air Quality Management District	Alternative and Renewable Fuel and Vehicle Technology Program	Southern California	Natural gas station	21865 E. Copley Drive Diamond Bar, CA 91765-4185
City of Reedley	Central Valley Transportation Center (CVTC)	Reedley	Natural gas station	Rocky Rogers 1717 Ninth Street Reedley, CA 93654
City of Lemoore	Lemoore CNG Fueling Station	Lemoore	Natural gas station	Lauren Apone 711 W. Cinnamon Drive Lemoore, CA 93245
San Diego Metropolitan Transit System	Upgrade CNG fueling station serving the San Diego urban area.	Bakersfield, Lost Hills, Otay Mesa, Madera, Tulare, Sacramento, and Tejon Ranch	Upgrade of natural gas station (fast-fill)	Frank Toth 1255 Imperial Ave., Suite 1000 San Diego, CA 92101
Propel Fuels, Inc.	The California Low Carbon Fuel Infrastructure Investment Initiative (LCFI3)	San Francisco, Sacramento, and San Diego/South Coast regions	E-85/Biodiesel equipment at existing gas stations	Rob Elam 808 R Street Sacramento, CA 95811
Eurisko Scientific	Enhanced Transportation Biomethane Production From Municipal Sludge Digesters	Elk Grove/ Sacramento	Biomethane production at wastewater treatment facility	Richard Leber 5301 Price Avenue McClellan, CA 95652
Northstate Rendering Co Inc.	Anaerobic digestion of rendering waste to make CNG vehicle fuel	Oroville/ Butte County	Biomethane production at rendering facility Natural gas vehicles	Brian Gannon Biogas Energy Inc. 195 Amherst Avenue Kensington, CA 94708
Pixley Biogas LLC	Pixley Biogas	Pixley/ Tulare County	Biomethane production at ethanol production facility	Daryl Maas 2145 Cadjew Street Redding, CA 96003
High Mountains Fuels, LLC	Simi Valley Bio-LNG Production Plant	Simi Valley/ Ventura County	Biomethane production at a landfill Natural gas station Natural gas refuse trucks	Eric Bass 2711 Centerville Road, Suite 400 Wilmington, DE 19808

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Daimler Trucks	Daimler Advanced Hybrid Electric NG HD Truck Project	Southern California Basin - Wilmington/Long Beach UP ICTF Project and BNSF SCIG Project, and I-710 Freeway	CNG and Electric	Paul Menig Daimler Trucks, North America 11902 SW Aspen Ridge Drive Tigard, OR 97224-2562
Coca-Cola Enterprises	Series Hydraulic-Hybrid Drivetrain Implementation in Coke Beverage Delivery Trucks	SCAQMD area	Diesel	Mary Kay Runyan Coca-Cola Enterprises Inc. 2500 Windy Ridge Parkway Atlanta, GA 30039
Kenworth Truck Company	Deployment of a Next Generation Alternative Fuel Power Truck	Fontana	CNG and Electric	John Duffy Kenworth 485 Houser Way North Renton, WA 98057
GTI	Late Stage Development, Demonstration, and Product Launch of Cummins Westport ISX11.9 G natural gas engine	California highways and ports	CNG	John Pratapas Gas Technology Institute 1700 South Mount Prospect Road Des Plaines, IL 60018
ISE Corporation	Battery Electric Transit Bus	Poway, Los Angeles	Electric	Paul Scott ISE Corporation 12302 Kerran Street Poway, CA 92064
Motiv Power Systems, Inc.	Prototype Shuttle for Motiv's Power Control System	San Mateo, San Francisco, and Berkeley	Electric	Marc Newman Motiv Power Systems, Inc. 1900 O'Farrell Street, Suite 220 San Mateo, CA 94403
Terex	Terex Utilities HyPower Hybrid Demonstrations	Sacramento and Fontana	Diesel	Joe Caywood Terex-Telelect Inc. 1143 Blumenfeld Drive Sacramento, CA 95815-3901
Electric Vehicles International	Range-Extended EV Medium-Duty Pickup Truck Application	Stockton	LNG	Rick Hanna Electric Vehicles International 1627 Army Court #1 Stockton, CA 95206
Green Vehicles Inc	GREEN Vehicles Battery Electric Vehicle Pilot Assembly Line	340 S. El Camino Real Ste 30, Salinas, CA 93901	Three-wheeled EV	Mike Ryan 19605 Redberry Drive Los Gatos, CA 95030

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Mission Motor Company	Electric Vehicle Component Commercialization Through Product Validation and Process Improvements	2255 Third St. San Francisco, CA 94107 (tentative)	EV Components	Raymond Shan 2255 Third St. San Francisco, CA 94107
Electric Vehicles International	Electric Vehicle Manufacturing Modernization Project	Stockton	MD EV	Ricky Hanna 1627 Army Court #1 Stockton, CA 95206
Transpower	Feasibility of a Vertically-Integrated Facility for Electric Truck Manufacturing	San Diego and Los Angeles Counties (Port area targeted)	EV Components Drive Systems	Michael Simon 2960 Sunset Hills Escondido, CA 92025
Wrightspeed, Inc	Wrightspeed Digital Drive System Retrofit Kit	San Jose	EV Components	Ian Wright 15600 Skyline Blvd Woodside, CA 94062
Boulder Electric Vehicle, Inc.	Boulder Electric Vehicle Los Angeles Plant	Los Angeles	MD-HD Electric Vehicles	Carter Brown 1460 Overlook Dr Lafayette, CO 80026
Quantum Fuel System Technologies Worldwide, Inc.	Product Launch of a Combination Charger/Inverter	Lake Forest	EV Components	Walter Dubno 17872 Cartwright Road Irvine, CA 92614
Leyden Energy Inc	Predevelopment and Development of Infrastructure necessary for establishment of California based manufacturing facility for Advanced Lithium Ion Batteries for Electric Drive vehicles	46840 Lakeview Blvd., Fremont, CA 94538	Batteries	Aakar Patel 46840 Lakeview Blvd. Fremont, CA 94538
Zero Motorcycles Inc.	Advanced Electric Vehicle Powertrain Development and Pilot Manufacturing in California	Santa Cruz	EV Components	Jay Friedland 1 Victor Square Scotts Valley, CA 95066
Coulomb Technologies	Smart Charge	California	EV Charging Component	Richard Lowenthal 1692 Dell Ave. Campbell, CA 95008
Quallion	Li-ion module assembly line pilot project	Sylmar	Batteries	12744 San Fernando Rd Sylmar, CA 91342

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Mendota Advanced Bioenergy Beet Cooperative	Advanced Bioenergy Center Mendota	Mendota	Cellulosic Ethanol/ Biomethane (process energy)	John Diener 1420 North Floyd Avenue Fresno, CA 93723
Agricultural Waste Solutions Inc.	San Jacinto Biofuels Production #1	Riverside County, Moreno Valley	Renewable Diesel	Steve McCorkle 4607 Lakeview Canyon Road Westlake Village, CA 91361
Biodiesel Industries	ARIES© Bioenergy Project	Port Hueneme	Biodiesel	Russell Teall 435 ½ El Sueno Road Santa Barbara, CA
Great Valley Energy, LLC	Feasibility of Fractionated Sweet Sorghum to Ethanol and Products	Kings Industrial Park, Hanford	Cellulosic Ethanol	Brian M. Pellens 5330 Office Center Court, Suite 50 Bakersfield, CA 93309
G4 Insights Inc.	Thermochemical Conversion of Forestry Biomass into Biomethane Transportation Fuel	Placer and Sacramento Counties	Biomethane	Edson Ng 7966 Winston Street Burnaby, BC, Canada V5A 2H5
City of San José	City of San José/Harvest Power Biomethane Production Demonstration Project	San Jose	Biomethane	Michele Young 200 East Santa Clara St San Jose, CA 95113
Northstate Rendering Co Inc.	Anaerobic Digestion of Rendering Waste to Make CNG Vehicle Fuel	15 Shippee Rd, Oroville, CA, 95965-9271	Biomethane	Brian Gannon 195 Amherst Ave Kensington, CA 94708
Cal Poly State University, San Luis Obispo	Low-cost waste-grown algae biofuel feedstock production	San Luis Obispo Water Reclamation Facility	Algae oil for Biodiesel	Tryg Lundquist CE/ENVE Dept. Building 13, Rm 263 Cal Poly State University San Luis Obispo, CA 93407
East Bay Municipal District	Utility Cost Effective FOG (fats, Biodiesel Production at a Treatment Plant	EBMUD Municipal Wastewater Treatment Plant	Biodiesel	Dr. Donald M. Gray 2020 Wake Ave. Oakland, CA 94607
Clean World Partners, LLC	The Sacramento Biorefinery #1	Sacramento Recycling & Transfer Station, 8491 Fruitridge Rd., Sacramento, CA	Biomethane	Warren Smith 1029 H Street, Suite 208 Sacramento, CA 95814

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West Yost Associates	Wastewater Algae Biofuel Feasibility Study	Stockton Regional Wastewater Control Facility, Stockton	Biodiesel	Kathryn Gies 2020 Research Park Drive, Suite 100 Davis, CA 95618
BioStar Systems, LLC	Sonoma County Biomethane Production for Transportation Fuel	Sonoma Valley County Sanitation District, Sonoma	Biomethane	John Naab 993 Manor Drive Sonoma, CA 95476
Air Products and Chemicals, Inc.	Low Cost Hydrogen Refueling Station Deployment Program (11 Stations)	Individual Station Locations:	Hydrogen stations	Edward C. Heydorn 7201 Hamilton Blvd Allentown, PA 18195-1501
		UC Irvine Station 19172 Jamboree Boulevard, Irvine, CA 92612		
		Santa Monica Station 1402 Santa Monica Boulevard		
		Beverly Hills Station 1004 S La Cienega Boulevard, Los Angeles, CA 90035		
		West Los Angeles Station 11261 Santa Monica Boulevard, Los Angeles, CA 90025		
		Hermosa Beach Station 1131 Pacific Coast Highway, Hermosa Beach, CA 90254		
		Irvine North Station 4162 Trabuco Road, Irvine, CA 92620		
		Diamond Bar Station 21865 E. Copley Drive, Diamond Bar, CA 91765		
		Hawthorne Station 5230 Rosecrans Avenue, Hawthorne, CA 90250		

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Linde LLC	Linde West Sacramento and Laguna Niguel Hydrogen Fueling Stations	Individual Station Locations: <hr/> Laguna Niguel Station located at 30072 Crown Valley Parkway, Laguna Niguel, CA <hr/> West Sacramento Station located at 2816 West Capitol Avenue, West Sacramento, CA	Hydrogen stations	Steve Eckhardt 2389 Lincoln Avenue Hayward, CA 94545
Airport Commission, City and County of San Francisco	SFO West Bay Hydrogen Fueling Complex	At the south boundary of San Francisco International Airport property adjacent to Millbrae and the Route 101 Freeway	Hydrogen stations	Roger Hooson Landside Operations Office, SFIA PO Box 8097 San Francisco, CA 94125-8097