



Region now has 8 charging stations

By Melissa Stiles, Rogue Valley Clean Cities
The West Coast Electric Highway's extension into Southern Oregon is nearly complete. The new installation at the Chamber of Commerce and Information Center at 1995 NW Vine Street in Grants Pass took place last week.

Fast charging and Level 2 chargers have been installed at eight locations from Ashland to Cottage Grove. The charging stations are located about 25 miles apart, making it possible for the driver of an electric vehicle to complete a journey across Oregon. In Grants Pass, the power will be turned on soon and then the contractor will send out engineering techs to prepare the EV fast-charger for commissioning, according to Ashley Horvat, Transportation Electrification Project Manager in the ODOT Office of Innovative Partnerships & Alternative Funding. The 8 regional stations are expected to be operational soon. The delay is due to discussions about pricing. ODOT funded the infrastructure and requires the contractor, AeroVironment, to operate, maintain and report on usage of the equipment for a minimum of 5 years. It's possible that AeroVironment may provide free charging in the beginning to promote the new stations.

In Canyonville, the DC fast charger that can fill up an electric vehicle in about

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The West Coast Electric Highway includes 8 regional stations. Find the list on Page 3. RVCCC/Google map; photo by Gary Weber of ODOT.

EMC offers electric van with 200-mile range for \$40,000

By Mike Quilty, Rogue Valley Clean Cities Coalition

Recently I had the opportunity to visit with David Taylor, President of Electric Mobile Cars in Texas. Mr. Taylor gave me a tour of the EMC headquarters in a Leed-Certified building in downtown Dallas. EMC started assembly of production vehicles last November at the Dallas plant. The EMC focus for 2012 will be fleet sales. Mr. Taylor believes EMC will be able to provide the best customer service by focusing on fleets

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Dave Taylor is president of Electric Mobile Cars in Dallas. Photo by Mike Quilty of RVCCC.

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EMC offers electric van: Continued from Page 1

rather than sales to individual owners. According to the website, EMC is in production and projecting a 90-day delivery from date of contract.

EMC's unique system uses a sodium nickel battery good for 200 miles per charge in real-world driving. EMC uses a chassis built in Romania and shipped to the United States, where EMC installs the battery and drive train. The vehicles have a four-star, US safety rating and include typical safety features such as air-bags and anti-lock brakes. The e-36 series are built on a common, uni-body and come in three models – a five to seven-passenger minivan, small utility van and a quarter-ton pickup.

The approximately 300-pound battery gives mileages in the 190 to 220 mile range depending on the mix of city/highway driving. All three models are capable of keeping up with freeway traffic at speeds in excess of 75 mph. Charging is from two to six hours depending on the type of charger used, 220 or 110 volt power.

Mr. Taylor urges people looking for a replacement for a delivery van, light duty pickup or people hauler to consider these electric vehicles that are engineered and assembled in America. It is significant to find an electric vehicle with a real-world mileage for under \$40,000 . These vehicles qualify for state and federal tax credits. Consult your accountant for how the tax credits will work in your particular case. Find a brochure at www.electricmobilecars.com. Email Mike Quilty at mquilty@roguevalleycleancities.org

Eight charging stations: Continued from Page 1

20 minutes is located at the Seven Feathers Truck and Travel Center, right off I-5 Exit 99. There is also a Level 2 station that takes about six hours to charge a vehicle. "It was a good opportunity for us to be on the leading edge of this movement instead of lagging behind," said Don Baglien, General Manager of Seven Feathers Truck & Travel. "We're hoping we will get some business from it. We hope people appreciate that we are trying to be good stewards of the environment. We've done a lot of work to improve the landscape and restore the creek. Electric charging stations are part of being a good steward of the land."



More Gary Weber photos on Facebook, Rogue Valley Clean Cities Coalition.

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DC fast charging and Level 2 charging is also available at Fairground Chevron, 1510 East Pine Street in Central

Point (I-5 Exit 33) . The station is located at the corner of Pine Street and Penninger Road. The Southern Oregon network is part of a larger system of charging stations extending from Canada to Southern California.

Read about the West Coast Green Highway at <http://westcoastgreenhighway.com/>

Find technical sheets at www.roguevalleycleancities.org

FLEET SURVEY: Please send information for our annual report

Coffee Winners

Thanks and congratulations to **Rogue Valley**

Sewer Services, City of Medford, Jackson

County, Southern Oregon University and City of Ashland for responding to our fleet survey.

Updated: February 9, 2012



We are collecting information for our annual report. The data helps demonstrate our progress toward reducing the region's dependence on foreign oil. It may also help our coalition apply for funding opportunities. The survey is for companies or agencies with fleets. It's also for individuals who drive alternative fuel vehicles or who consider doing so in the future. Please answer the questions below and email to melissa@roguevalleycleancities.org or phone in your results to 541-779-0569 **before Friday, February 10, 2012** . Thank you so much for your participation. (See 2010 Results: www.roguevalleycleancities.org/news.)

SURVEY QUESTIONS: 1. Company or agency name and address. 2. Representative name and title. 3. Phone and E-mail. 4. What time of year do you purchase vehicles? 5. Fleet Information: 5.1 Number, type and fuel of vehicles: 5.2 Number, type and fuel of alternative fuel vehicles: 5.3 Amount of fuel by type used between January and December 2011: 5.4 Miles traveled by fuel type between January and December 2011: 6. Which fuels have you considered converting part or all of your fleet to alternative fuel and why?

Natural gas, Electricity, Propane, Biodiesel.

UPS opens liquid natural gas (LNG) facility in Las Vegas

By Sue Kupillas, Coordinator of the Rogue Valley Clean Cities Coalition

President Barak Obama spoke about the importance of getting off the reliance on foreign oil and the extraordinary opportunity to use American natural gas during the grand opening of the UPS fueling facility in Las Vegas on January 26. The UPS conversion to natural gas is one of the Clean Cities AARA stimulus projects with the South Coast Air Quality Maintenance District in partnership with the Eastern Sierra Coalition.

The President spoke of the LNG (Liquid Natural Gas) corridor that is being formed from Southern California into Utah in conjunction with the ARRA project. The National Clean Fleets Partnership showed vehicles from several of the charter partners at this event. PepsiCo, FedEx, AT & T, Coca Cola, Staples and many others have signed on to the partnership, agreeing on the conversion of a percentage of their national fleets by a certain date. President Obama

Read the President's Speech on Page 4 of this newsletter or watch online: <http://www.cleancities.tv/Home.aspx>

said there are one million alternative fuel trucks on the road, saving energy with greater efficiency, cleaner emissions and using an American product. According to the January 26 edition of the Las Vegas Sun, the \$5.6 million grant helped with the purchase of a fleet of LNG trucks and constructed a public LNG refueling station, the first of its kind in the country. The LNG corridor allows UPS to move merchandise with cleaner-burning trucks from Long Beach, Calif., to Salt Lake City. On its blog, UPS stated, "Prior to President Obama's arrival, UPS Chairman and CEO Scott Davis delivered a speech to the assembled crowd of more than 500 employees, legislators, community leaders and customers. He emphasized UPS's commitment to sustainable business practices and how alternative fuel vehicles are an increasingly important part of our large fleet. Scott also spoke about our involvement with the Ontario-Las Vegas natural gas corridor, and how the public and private sectors can work together to advance our nation's energy security and improve our environment." (<http://blog.ups.com/>) *Email Sue Kupillas at ask@opusnet.com*

West Coast Electric Highway: 8 Sites in Southern Oregon

1. Exit # 174 Cottage Grove:

Vintage Inn Restaurant
1590 Gateway Boulevard
Cottage Grove, OR 97424

2. Exit # 148 Rice Hill:

Motel 6
621 John Long Road
Oakland, OR 97462

3. Exit # 125 Roseburg:

Wagon Wheel
227 Garden Valley Boulevard
Roseburg, OR 97470

4. Exit # 99 Canyonville:

Seven Feathers Truck and Travel Center
130 Creekside Road
Canyonville, OR 97417



Seven Feathers Truck and Travel Center

5. Exit # 76 Wolf Creek:

Wolf Creek Inn and Tavern
100 Front Street
Wolf Creek, OR 97497

6. Exit # 58 Grants Pass:

Chamber of Commerce
1995 Northwest Vine St
Grants Pass, OR 97526

7. Exit # 33 Central Point:

Fairground Chevron
1510 East Pine Street
Central Point, OR 97502

8. Exit # 14 Ashland:

Texaco and Car Wash
2371 Ashland Street
Ashland, OR 97520



Grants Pass (Photos by Gary Weber, ODOT photographer)



Fair-ground Chevron, Central Point