



The Chronicle

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EV Project Open House

City and county building and fire officials are invited to a free conference about charging stations April 7 or April 8. The open house is sponsored by the EV Project, funded by a \$99.8 million Recovery Act grant through the US Department of Energy. The project will result in the installation of electric vehicle charging stations along the I-5 corridor from Portland to Eugene. EV Project staff will talk about technical aspects and seek feedback on draft Deployment Guidelines. Choose from two dates and venues:

- April 7, Fireside Room, Linn Benton Community College, Albany
- April 8, Plaza Conference Room (first floor), World Trade Center, Portland

Choose from two session times:

- 10 am to noon
- 1 to 3 pm

The conference is free but reservations are required. Send an email to dmayfield@etecevs.

Fueling up at home

The Rogue Valley Clean Cities Board hosted a meeting March 10 for home builders and building inspectors to talk about building new homes with garages equipped for electric vehicle chargers. Topics included the charging stations for the Nissan Leaf all-electric vehicle coming to Oregon this winter, tax incentives for homebuilders who install EV chargers and cost and requirements of home fueling a natural gas vehicle.

“For the first time, all the manufacturers of electric vehicles will use the same connector, the SAE standardized connector J1772,” said Brian Verprauskus, Senior Manager and Corporate Planning for Nissan North America, Inc. This standardization will make it more



Randy Jones of Veranda Park and board member Gary Hall.

Rogue Valley Clean Cities Coalition Board of Directors

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Derek Zwagerman, City of Medford, Randy Cooper, Medford Fire, Mike Grubbs, City of Medford, Sue Kupillas, RVCC, and Mike James, Jackson County fleet manager took part in the March 10 meeting.

Find the presentations on our website

Home Builder Conference Notes

All the information gathered by the Rogue Valley Clean Cities Board the past three months is available on our website.

News Page: Find the minutes of the January, February and March meetings. Find a new Oregon study about preparing for more electric vehicles on the road.

Events Page: Look for powerpoint presentations (in PDF format) by Brian Verprauskus of Nissan North America, Dennis Clements of Oregon Building Division, Rick Wallace of Oregon Department of Energy and Smokey Stover of CLN NGV. Find proposed EV language for Oregon Administrative Rules.

Incentives Page: Find applications and information about tax credit applications. The website is www.roguevalleycleancities.org.

convenient for drivers and home builders to install Level 2 charging stations. The Level 2 chargers provide a shorter charging time (4 to 8 hours) but require a 240-volt, 30-amp, which must be hard wired into the garage by an electrician. "A builder could put the conduit right below the panel and if someone buys and EV, it wouldn't take that much effort to wire it," said Bret Moore of WL Moore Construction LLC in Central Point. Read more information in the meeting minutes posted online.

"It's amazing how many auto manufacturers are building electric vehicles," said Rick Wallace, senior policy analyst for the Oregon Department of Energy. "I don't think people are prepared for what's coming so soon and the number of electric vehicles that will be on Oregon roads." Home builders and home buyers who install home chargers will be eligible for a state tax credit of up to 25 percent and a \$2,000 federal tax credit.

Smokey Stover of CLN NGV talked about home fueling devices for natural gas vehicles. The estimated cost for a home fueling device and to convert a pickup is about \$15,000. One of his Washington customers who converted a Chevy 1-ton pickup to natural gas recouped his costs in 18 months. His savings came from paying \$1.60 a gallon for natural gas.

"I like the synergy of the private and public groups coming together," said Randy Jones of Veranda Park Retirement Community and Mahar Homes. "As soon as we can get past the foreclosures and start building new homes we may be ready to try this."

— Melissa Stiles, Rogue Valley Clean Cities