



**EXECUTIVE ORDER NO. 08 – 24**

**OREGON'S ALTERNATIVE FUEL INFRASTRUCTURE**

Oregon's oil consumption and greenhouse gas emissions are largely driven by our dependence on traditional gasoline based vehicles. Today in Oregon over 3.1 million motor vehicles are registered for roadway use and Oregonians spend more than \$2 billion annually for transportation fuels. To reduce our dependency on gasoline and diesel fuels, and to prepare Oregon for our next generation of transportation options, we must invest in alternative fuel vehicles and the infrastructure necessary to support them. Shifting towards alternative fuel vehicles will directly translate into reduced carbon emissions, increased energy independence and insulation from rising gasoline prices. We can accelerate Oregonian's transition from vehicles fuelled exclusively from petroleum by supporting infrastructure for vehicles that are fuelled by alternative energy sources, including electricity, ethanol, bio-diesel, hydrogen, natural gas and fuel cell based vehicles.

Oregon is positioned to lead the nation in establishing the infrastructure necessary for a new, greener transportation system. Oregon's commitment to sustainability and land use laws, and its integrated urban design make it the ideal starting point for the introduction of innovative vehicles. Oregon also has one of the highest per capita rates for early hybrid and plug-in electric vehicle ownership. The State already has demonstrated its commitment to investing in renewable energy, reducing greenhouse gas emissions and creating a sustainable future.

Many of the world's leading automakers have pledged to bring vehicles to market over the next two years that are not solely gasoline based. Though the technology for engineering and manufacturing these alternative energy vehicles is steadily advancing, the infrastructure needed to ensure seamless operation and provide certainty to the traveling public has not kept pace.

As the private marketplace transitions to new technologies, it is imperative that the State of Oregon, local partners and private companies work together to build a consistent and reliable refueling infrastructure that enables consumers to make the switch to new, greener vehicles. This Order creates the Governor's Alternative Fuel Vehicle Infrastructure Working Group to address the challenges of building and maintaining a consistent and reliable alternative fuel infrastructure.

**NOW THEREFORE, IT IS HEREBY DIRECTED AND ORDERED:**

1. The Governor's Alternative Fuel Vehicle Infrastructure Working Group (Working Group) is established.



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2. The Working Group shall consist of 11-13 members appointed by the Governor. The Working Group shall consist of members with expertise in alternative fuel vehicles and infrastructure, who will be drawn from the transportation and utility industries, state and local government, the business community and the energy efficiency and conservation community, as well as members of the general public.

3. Members of the Working Group shall serve at the pleasure of the Governor.

4. The Governor shall appoint the chair of the Working Group, who shall establish an agenda and provide leadership and direction for the Working Group. The chair may appoint and approve the creation of subcommittees for the Working Group. The chair may, on behalf of the Governor, request participation of other individuals that he or she determines could add to the success of the Working Group.

5. The Working Group shall compile, review and evaluate various market and policy research on existing alternative fuel infrastructure policies, procedures and programs. This review shall be organized to reflect not only current opportunities and barriers to the deployment of alternative fuel vehicles but also future opportunities for leadership and growth in the alternative fuel vehicle marketplace.

6. The Working Group shall strive to operate by consensus; however, the Working Group may approve measures and make recommendations based on an affirmative vote of the majority of the members present.

7. In order to assist companies to bring these new products to market and prepare Oregon's citizens for this next generation of transportation options, the Working Group shall:

- a. Identify opportunities to encourage consistency with the design, standards and operations of EV charging stations, including signage;
- b. Draft design standards for "smart charging" which can be implemented in order to best utilize the existing electric power grid;



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- c. Develop a plan to work with the private sector to build and maintain alternative fuel stations within Oregon by October 1, 2010;
  - d. Provide a forum for citizen input on how to make sure that alternative fuel technologies enhance Oregon's communities and livability;
  - e. Explore possible standards and guidelines for residential charging infrastructure, including charging at apartment and condominium communities;
  - f. Assist in implementing a public awareness campaign about how to utilize public and private investments in the alternative fuel infrastructure; and
  - g. Provide written recommendations to the Governor on or before December 31, 2009.
8. The Oregon Department of Transportation shall staff the Working Group. All other state agencies shall provide assistance to the Working Group upon request.
9. Working Group members are not entitled to reimbursement of expenses or per diem provided in ORS 292.495.
10. This Order shall remain in effect until December 31, 2009.

Done at Salem, Oregon this \_\_\_\_ day of September, 2008.

Theodore R. Kulongoski  
GOVERNOR

ATTEST:

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Bill Bradbury  
SECRETARY OF STATE