

**Governor's Alternative Fuel Vehicle Infrastructure
Working Group**

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Slide 1

The Start and Framework



- Dec. 2004-Oregon Strategy for Greenhouse Gas reductions
- Meeting of the Minds: Transportation at a Crossroads – Summer of 2008
- Sept. 2008 the Governor establishes workgroup with Executive Order No. 08-24
- 13 Governor appointees and a state coordinating team

The Start and Framework

Foundation



- Group met once a month throughout 2009. Several subcommittees and stakeholder groups were formed around specific issues
- EV's and Infrastructure became focus
 - Willing innovators and early adopters
 - Need for low or no emission vehicles
 - Relatively clean electricity sources w/RPS
 - Potential economic opportunities

Foundation

Recommendations



- ◆ Promote Electric Vehicles
 - Connect with state economic development goals. Our strengths complement EV industry
 - Create EV Advisory Group
- Engage Policymakers with Utilities
 - Develop a peak load management strategy
 - OPUC investigation into EV rate structure and infrastructure funding
 - Consider EV related tariffs to encourage off-peak charging

Recommendations

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- Reduce Greenhouse Gas emissions
 - Strengthen connection between renewable electricity generation and EV's
 - Tie all Alt Fuel Vehicle policies to GHG reduction goals
- Generate Revenue
 - New funding mechanisms needed for AVF's
 - Explore clean energy bonds to fund accelerating the build out of Smart Grid and EV infrastructure

Recommendations

Recommendations

■ Provide Incentives

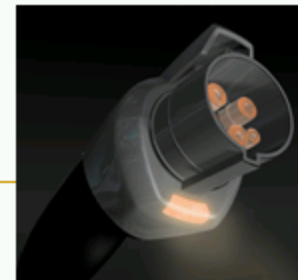
- Maximize use of state and federal tax credits
- Create a residential program
 - Free audits, low-interest loans
- EV manufacturing tax credit (BETC)
- Streamline permitting and inspection of home charging installation
- Authorize public agencies to facilitate public charging
- Make charging at work attractive



Recommendations

Further Recommendations

- Establish technical recommendations
- Set operational guidelines
- Support research and education
- Leverage accomplishments for other renewable resources
- http://governor.oregon.gov/Gov/pdf/afviwg_final_report.pdf
- Questions?



Further Recommendations