Governor’s Alternative Fuel Vehicle Infrastructure Working Group

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Slide 1
The Start and Framework

- 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
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

- 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

- 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
Further Recommendations

- Establish technical recommendations
- Set operational guidelines
- Support research and education
- Leverage accomplishments for other renewable resources


Questions?