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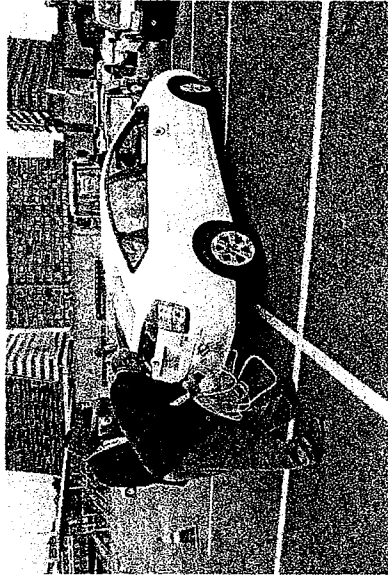
King County Electric Vehicle Report

Update to King County Council
Physical Environment Committee
January 27, 2008



Electric Vehicle Investments

- 157 Priuses in County use
 - 5 have been converted to plug-in hybrid electric vehicles (one by Manzanita Micro & four by A123 / Hymotion)
- 68 Neighborhood Electric Vehicles in County use
 - 66 in Wastewater Treatment Division
 - 2 in Metro Transit
- 5 dedicated charge stations at the Goat Hill garage



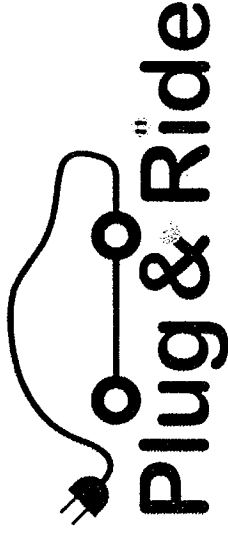
- V2Green data logging
 - Streaming real-time data to Idaho National Laboratory, which can be monitored by Internet from any location

Electric Vehicle Stakeholder Group

- King County
- Seattle City Light
- City of Seattle
- Puget Sound Energy
- Port of Seattle
- Tacoma Power
- Snohomish County
- Snohomish PUD
- Idaho National Lab
- Clean Air Agency
- V2Green

Public Transit Linkages

- 14 charge stations at Issaquah Highlands Park & Ride, 3 at Eastgate Park & Ride
- Additional outlets scheduled for Redmond, Burien and Brickyard Park & Rides in 2009
- Residents can register at: <http://www.rideshareonline.com/electric/>
- Washington State Commute Trip Reduction Board is exploring incentives in 2009 workplan

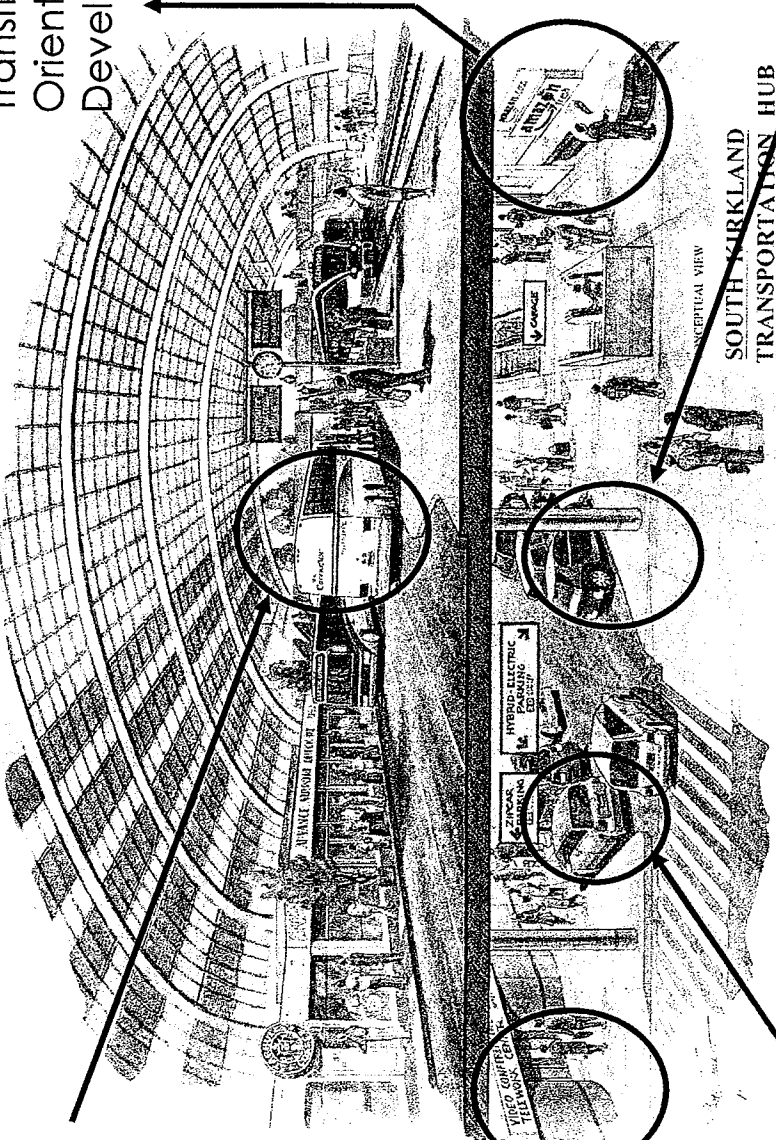


Evergreen Fleet Initiative

- Coalition created as a product of the September 2007 Clean Vehicles Now! conference
- 22 member municipalities, staffed by Puget Sound Clean Air Agency
- First-of-its-kind manual for municipal fleet managers
- 7 public fleets now “piloting” the manual
 - Cities of Mercer Island, Seattle, Snoqualmie, Tacoma, Kirkland, King County and Snohomish County
- Strong foundation for potential future collaborations

Vision for a National Demonstration Project

Transit-Oriented Development



Hybrid Buses

Tele-Work

Zipcars

Park-N-Ride Plug-In Stations

SOUTH AUCKLAND TRANSPORTATION HUB

SHARING - Swiss Post Diesel Multiple-Unit (DMU) Train
 - New Zealand Railways Corporation
 - New Zealand Railways Corporation
 - Auckland Airport Check-in Service
 - Plug-in Hybrid Electric Vehicle Station

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ZIPCAR
 HYBRID-ELECTRIC
 CAR SHARING

TRUCK STOP CENTER
 TRUCK STOP CENTER

APPEARANCE
 - Air France
 - Virgin Atlantic
 - British Airways
 - Lufthansa
 - Air Canada
 - Delta Air Lines
 - American Airlines
 - United Airlines
 - Alaska Airlines
 - Hawaiian Airlines
 - Southwest Airlines
 - Spirit Airlines
 - Frontier Airlines
 - Allegiant Air
 - JetBlue Airways
 - AirTran Airways
 - Sun Country Airlines
 - Air Midwest
 - Air Wisconsin
 - Air Alaska
 - Air North
 - Air Nova Scotia
 - Air Canada Rouge
 - Air Canada Express
 - Air Canada Jazz
 - Air Canada Rouge
 - Air Canada Express
 - Air Canada Jazz

State & Federal Context

- Environmental co-benefits of reducing runoff into Puget Sound
- Consistent with Climate Action & Green Jobs Act
- Senate Bill 5418, House Bill 1481
- Federal funding request for electric vehicles, starting in FY2010, and installation of plug-in recharging outlets in county buildings and parking structures

Questions?

