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# Air Resources Board

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Gray Davis  
Governor

## MEMORANDUM

TO: Interested Parties

FROM: Robert H. Cross  
Chief, Mobile Source Control Division

DATE: April 18, 2000

SUBJECT: March 29, 2000 ZEV Review Workshop Submittals Available

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On March 29, 2000 the Air Resources Board staff held a workshop in Sacramento to discuss preliminary background information relevant to the Board's upcoming review of the Zero Emission Vehicle program. Staff has compiled a list of speakers, copies of speaker presentations or handouts where available, and copies of other materials (letters and e-mail comments) that were submitted by interested parties. The remainder of this memo provides a general overview of the workshop sessions, identifies the speakers at each session, lists the various materials that are available, and tells how to obtain copies.

### The Workshop Sessions

The workshop began with a staff presentation by Mr. Charles Shulock, Vehicle Program Specialist, Air Resources Board. He emphasized that the purpose of the workshop was to gather public comment regarding issues that should be brought to the Board's attention as part of the ZEV biennial review. He then gave a brief summary of the Preliminary Staff Assessment. Copies of Mr. Shulock's slides are available.

The balance of the workshop was taken up by three public comment sessions.

**Session I** was devoted to general overview comments, and comments on the preliminary staff assessment. A list of speakers and the organization they represented (if applicable) is provided on the next page, along with a note as to whether the speaker provided copies of his or her presentation or other related materials.

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### Speakers at Session I--Preliminary Staff Assessment

Speaker	Representing	Handout Available?
Cecile M. Martin	California Electric Transportation Coalition	
Scott M. Briasco, P.E.	Department of Water and Power	
Enid Joffe	CFCI	
Bill Mason	Production EV Drivers Coalition	yes
Roland Hwang	Union of Concerned Scientists	yes
V. John White	Sierra Club	
Kevin Finney	Coalition for Clean Air	
Janet S. Hathaway	Natural Resources Defense Council	
Bonnie Holmes-Gen	American Lung Association of California	yes
Anne Kennedy	American Lung Association of California	
Sandra Spelliscy	Planning and Conservation League	
Kim Delfino	CALPIRG	
Doug Linney	The Next Generation	
Robert Bienenfeld	Honda	
David Swan		
Gerry Glaser		
Steve Heckerroth	O2	yes
Mark Allard	Methanex Corporation	

**Session II** focused on the experiences and insights of those individuals who have driven the currently available zero emission vehicles. This session featured one speaker who described the zero emission vehicle fleet operation for Southern California Edison, followed by a large number of retail customer drivers of EVs. Once again a list of speakers and the organization they represent (if applicable) is provided, along with a note as to whether to the speaker provided written material as well as verbal remarks.

### Speakers at Session II--EV Driver Experience

Speaker	Representing	Handout Available?
James W. Scheidler, P.E.	Southern California Edison	yes
Marc Zorn		yes
Greg Hanssen	EV Driver Coalition	
Dorothy Green		
Vibeke & Tim Hastrup		yes
Tom Dowling		yes
Lisa Rosen		yes

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**Speakers at Session II--EV Driver Experience (continued)**

<b>Speaker</b>	<b>Representing</b>	<b>Handout Available?</b>
Laurel Salerno-White		yes
Faith Clendenea		
Jack Reynolds	Quik Internet	
Terry O'Day		
John A. Minkler		
Eugene Dunlap		
Cristin Holmes		
Bob Seldon		
Jerry Pohorsky		yes
Margaret T. Chang		
Dru Sutton	Triscend Corporation	
Rodney Eten		
David Tait		
Chris Yoder		yes
Barrinton Daltrey		
Scott Gaidal		
James F. Montgomery		yes
D.J. DeProspero		yes
Catherine Staley		
Andrew Staley		
Kevin Taylor		
Ed Thorpe		
Jerry Hudgins		yes
Ed Huestis	City of Vacaville	yes
Steve Oddo		yes
Mike Thompson		
Bill Korthof		
Mark Laubach		yes
Terence Dowling		yes
Mary Dowling		
Alec Proudfoot	Survival Machine Productions	
Tony Cygan		
Ron Chestnut		
Michael Schwabe		
David Swan		
Ruben Willmarth		
Steve Heckerth	O2	
Martha Schwartzmann		yes

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### **Speakers at Session III--Advances in ZEV Technology**

**Session III** covered advances in ZEV technology. This session primarily featured representatives of vehicle manufacturers. Once again a list of speakers and the organization they represent is provided, along with a note as to whether a copy of the presentation or handouts is available.

<b>Speaker</b>	<b>Representing</b>	<b>Handout Available?</b>
Steve Douglas	Alliance of Automobile Manufacturers	yes
Kenneth C.Stewart	General Motors	yes
David Hermance	Toyota Technical Center, U.S.A., Inc.	yes
Frederick C.Maloney	DaimlerChrysler Corporation	yes
Wilhelm Hall	BMW of North America, Inc.	yes
Robert A.Cassidy	Nissan Research & Development, Inc.	yes
Richard Bell	Ford Motor Company	yes
Ben Ovshinsky	Energy Conversion Devices, Inc.	
Tom Gage	AC Propulsion	yes
Doron Amiran	ZAPWORLD.COM	
Steve Heckerath	O2	

### Other Written Submittals

Staff has also received separate written submittals from individuals who wished to have their comments considered in the workshop process. As of April 12, such submittals have been received from the following:

A.D. Albright	Jeff Henderson	Jerry Pohorsky
David Axtell	Phil Karn	Alec Proudfoot
Andrew Burke	Dave and Jean Kodama	Bob Seldon
Dr. Ronald Chesnut	Douglas Korthof	Robert Siebert
Leslie Dent	Tom Lent	Mike Thompson
Don Devlin	D. Joseph Levi	Kris Trexler
Barry Friedberg, M.D.	Claudia L. Lucas	Glenn Tuffnell
Galchers	John Lynn	Tom Watson
Lew George	Donald H. Nelson	Be White
Greg Hanssen	Kurt Newick	Rick Woodbury

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### How To Obtain Copies

To obtain copies of any of the available written materials, please fill out the attached form and mail, fax or e-mail it to Ms. Judy Yee at the contacts provided.

### Next Steps in the Biennial Review Process

Staff is now preparing the Preliminary Draft Staff Report. This document will contain revised and updated information from the Preliminary Staff Assessment, modified as appropriate in response to comments received. It also will contain more complete discussions of cost, emission benefits and the EV market. The Preliminary Draft Staff Report will be released prior to the May 31 workshop.

Attachment

**Request for Copies of Workshop Materials  
March 29 ZEV Biennial Review Workshop**

If you are interested in receiving copies of materials from the March 29 workshop please fill out this form and mail, fax or e-mail it to:

Judy Yee  
Air Resources Board  
PO Box 2815  
Sacramento, CA 95812

Fax 916-322-3923  
e-mail [jyee@arb.ca.gov](mailto:jyee@arb.ca.gov)

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Please send me:

All available materials

Materials from the following session(s) only:

Staff Introduction

Session I—Preliminary Staff Assessment

All material

Only the following: \_\_\_\_\_

\_\_\_\_\_

Session II—EV Driver Experience

All material

Only the following: \_\_\_\_\_

\_\_\_\_\_

Session III—Advances in ZEV Technology

All material

Only the following: \_\_\_\_\_

\_\_\_\_\_

Other Written Materials

All material

Only the following: \_\_\_\_\_

\_\_\_\_\_

Please send to:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

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