# Form Letter 1 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Dwight Last Name: Wilson

Email Address: dwight@oneroof.com

Affiliation:

Subject: Plug in Hybrids - raise Tier 1 ceiling

Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 14:35:02

# Form Letter 2 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Chip Last Name: Patterson

Email Address: chippatterson@gmail.com

Affiliation:

Subject: Plug-In Hybrid Tiers

Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10. The limit of 10 makes no sense, providing no "cushion" at all.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 14:36:01

# Form Letter 3 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Rosalind Last Name: Jackson

Email Address: rozziepu@yahoo.com

Affiliation:

Subject: Please Support Plug Ins

Comment:

Dear California Air Resources Board,

please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Thank you, Rosalind

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 14:38:10

# Form Letter 4 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Eric Last Name: Grouse

Email Address: erikkun@gmail.com

Affiliation:

Subject: Raise the Tier 1 Ceiling to 100 vehicles

Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Sincerely, Eric Grouse

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 14:38:18

# Form Letter 5 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Michael Last Name: Nagler

Email Address: mnagler@igc.org

Affiliation:

Subject: PHEV regulations

Comment:

"Dear California Air Resources Board, I am the proud owner of a plug-in Hybrid car and am getting 70-72 mpg. I ask you please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Thank you very much,

Michael Nagler

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 14:39:28

#### Form Letter 6 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: David Last Name: Arkin

Email Address: david@arkintilt.com Affiliation: Arkin Tilt Architects

Subject: Increase the number of Plug-In Hybrid Conversions, Please

Comment:

Dear California Air Resources Board:

We don't own a hybrid, but we do have an all electric car, a converted 1970 Beetle. It is a safe car, registered with the DMV and insured by CSAA/AAA.

Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling of at least 100 vehicles, up from the currently proposed 10.

You know, a lot of us Citizens are serious about addressing global climate change, but time and again find ourselves stymied by our own Government. Please don't offer yet another example of this.

Thank You.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 14:40:41

# Form Letter 7 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Tom Last Name: Tormey

Email Address: tom@coulombtech.com Affiliation: Coulomb Technologies Inc.

Subject: Tier 1 EV conversion ceiling

Comment:

"Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10."

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 14:42:54

# Form Letter 8 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Robert Last Name: Silvey

Email Address: robert.silvey@gmail.com

Affiliation:

Subject: Plug-in Tier 1 Ceiling to 100

Comment:

Dear California Air Resources Board:

You are currently proposing that the Tier 1 ceiling for small plug-in-hybrid conversion be 10 vehicles. Please support this nascent--and very important--industry by raising the ceiling to 100 vehicles. This will give enough room for innovative startups to achieve profitability without having to overcharge (and therefore discourage) potential customers.

Thank you,

Robert Silvey

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 14:43:14

# Form Letter 9 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Dylan Last Name: Anderson

Email Address: adylan@hotmail.com

Affiliation:

Subject: California Air

Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 14:43:54

# Form Letter 10 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Al Last Name: Gonzalez

Email Address: al.gonzalez@sbcglobal.net

Affiliation:

Subject: Support of Plug In Hybrids

Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 14:49:23

# Form Letter 11 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Alan Last Name: Murrell

Email Address: am.murrell@gmail.com

Affiliation:

Subject: Tier 1 Comment:

Dear CARB:

Please reconsider so that the limit on Tier 1 is raised to its proposed Tier 1 cap on Plug In Hybrid conversions to 100 vehicles?

Please don't let this go the way of the Saturn Electric car/

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 14:54:02

#### Form Letter 12 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Kevin Last Name: Cwalina

Email Address: kevin.cwalina@yahoo.com

Affiliation:

Subject: Tier Ceiling for Plug-In Hybrids

Comment:

I am writing to express my concern at the proposal to set the Tier 1 Plug-In Hybrid ceiling at 10, which would effectively kill the small businesses that picked up the hybrid/electric ball when Detroit dropped it. Please consider setting the Tier 1 ceiling to 100 so that the movement towards Plug-In Hybrids, which would tremendously reduce auto emissions, can continue unhampered by special interests. CARB should be doing all it can to stimulate and support the PIH mission and this can be one piece of that puzzle.

Thank you for your time.

Kevin M. Cwalina

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 14:54:12

#### Form Letter 13 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Daniel Last Name: Bell

Email Address: danielpbell@gmail.com Affiliation: Home Performance Retrofitter

Subject: Reasonable Standards

Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Please read my previously published letter to the editor on this subject:

To the Editor,

The California Air Resources Board dashed the first true progress that was made on electric cars in this country, as chronicled in the documentary Who Killed the Electric Car. They are poised to do it again, this time to the plug in hybrid vehicle. They are poised to make a ruling that will cripple the nascent plug in hybrid conversion industry by imposing onerous testing and warranty standards that capital poor entrepreneurs cannot provide. In the process they will violate their own mandate to reduce global warming pollution. They are validly concerned about air pollution that can increase when a hybrid's gas engine is started less frequently. However, conversion companies have since found that simply having their software turn on the gas engine for a period whenever the car starts renders these air quality issues nill. Given that the air quality issues are now gone, and with CARB's mandate to reduce global warming pollution, CARB has no rational choice but to work these conversion companies to find an equitable solution to keep plug in hybrids on the road. I'd rather not have to watch another documentary in five years about how CARB could have done the right thing but didn't.

Sincerly, Daniel Bell

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 14:56:08

#### Form Letter 14 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Andrew Last Name: Dailey

Email Address: andrew.dailey@gmail.com

Affiliation: none

Subject: Raise the Ceiling

Comment:

Dear California Air Resources Board,

Please provide the support and growth of the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

California is a globally recognized leader in the environment and technology. Raising the Tier 1 ceiling from 10 to 100 costs virtually nothing, and provides our nascent Plug In Hybrid conversion industry with the runway it needs to really take off. I urge you to set an example for other states, and help nurture the CA plug in conversion industry.

Thank you for your consideration.

Sincerely, Andrew Dailey Mill Valley, CA

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 14:56:58

#### Form Letter 15 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Rick

Last Name: Hutchinson

Email Address: rick@citycarshare.org

Affiliation:

Subject: Please increase Tier 1 limit to 100 vehicles

Comment:

Dear California Air Resources Board,

Plug In Hybrids not only clean the air, they also help slow global warming and break our addiction to oil, while fostering innovation and creating good, green jobs here in California. There are many new, mission-based companies trying to do the right thing for California by offering various conversion technologies. While CARB is right in requiring confirmation on the efficacy of these 'conversions', the cost will be excessive for most providers under the current rules.

Please consider increasing the Tier 1 vehicle limit to 100 vehicles, supporting the advent of acceptable and certified plug-in vehicles.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 14:59:05

# Form Letter 16 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Jennifer Last Name: Cogley

Email Address: jennifer.cogley@gmail.com

Affiliation:

Subject: Plug In Hybrids

Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 15:00:09

# Form Letter 17 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Richard Last Name: Portune

Email Address: rportune@comcast.net

Affiliation:

Subject: Regulation tier levels

Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Raising the ceiling to 100 vehicles will allow a more reasonable amortization of the costs of testing and certification and allow consumers more cost-efficient access to such automobile conversions.

Please demonstrate that you act for consumers and not big business by changing this regulation.

Thank you

Richard Portune

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 15:03:57

# Form Letter 18 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Mel Last Name: Aragon

Email Address: melaragon@msn.com

Affiliation:

Subject: Help save Plug-In Hybridsb

Comment:

Dear California Air Resources Board,

Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Thank you,

Mel Aragon

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 15:08:20

#### Form Letter 19 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Peter Last Name: Beucke

Email Address: pbeucke@comcast.net

Affiliation:

Subject: Plug-in hybrid electrical vehicle test procedure amend.

Comment:

After reviewing the proposed requirements for tier 1 certification requirements, I believe that the 10 vehicle maximum becomes way too restrictive for small companies that do conversions of hybrid vehicles to plug-in hybrid. The Tier 1 maximum number of converted vehicles shoule be set at 100 as to properly allocate reasonable testing costs to each vehicle produced. Putting the number at 10 becomes so restrictive, it defeats the spirit of what these small companies are setting out to achieve. Let's get realistic and support the entreprenuers who are working hard to make a difference in climate change.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 15:10:03

# Form Letter 20 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: David Last Name: Serotkin

Email Address: david@davidserotkin.com

Affiliation:

Subject: Plug In Hybrids

Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 15:16:02

# Form Letter 21 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Andrew Last Name: Lindner

Email Address: andrew.g.lindner@gmail.com

Affiliation:

Subject: please support plug in hybrids

Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10. It makes sense to support plug in hybrids as they lessen both oil/gas consumption, help reduce US dollars going overseas and lessen pollution, all good reasons and reasons that will help the next generation of citizens who have to live in an increasingly polluted world. I don't understand why CARB don't already support plug in hybrids.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 15:28:28

# Form Letter 22 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Sumanth Last Name: Sukumar

Email Address: sumanths@yahoo.com

Affiliation:

Subject: California Plug In Hybrid conversion

Comment:

"Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10."

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 15:32:18

# Form Letter 23 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Ross Last Name: Heiman

Email Address: rheiman@sunpowercorp.com

Affiliation:

Subject: Save Plug-In Hybrids

Comment:

Dear California Air Resources Board,

Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Plug-in hybrids are a clean-air transportation option for many Californians and this legislation could significantly deter the progress that plug-in hybrids have made thus far.

Make California a leader in plug-in hybrid vehicles for the rest of the world.

Sincerely,

-Ross Heiman

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 15:35:23

# Form Letter 24 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Austin

Last Name: Quig-Hartman

Email Address: aquighartman@gmail.com

Affiliation:

Subject: Support Plug-In Hybrids!

Comment:

Dear California Air Resources Board, Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling from the proposed 10 vehicles to 100 vehicles. Thank you.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 15:36:09

# Form Letter 25 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Matthias Last Name: Beckmann

Email Address: matt94131@yahoo.com

Affiliation:

Subject: Raising Tier 1 Ceiling

Comment:

to The California Air Resources Board, I am writing you to voice my support the plug-in hybrid conversion industry in California. I am asking you to raise the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Thank you, Matthias Beckmann

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 15:37:34

#### Form Letter 26 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Claudia Last Name: Eyzaguirre

Email Address: claudia@votesolar.org

Affiliation:

Subject: Please raise Tier 1 standards to 100 cars

Comment:

Dear Commissioners and Staff-

The PHEV conversion industry is working hard to bring clean, electrified transportation to California.

I am writing to ask you to support raising the Tier 1 ceiling to 100 vehicles from the currently proposed 10.

PHEV companies are working in a recession economy to refine their products, raise capital and fit into the compliance market, please do not add constraints to their progress.

PHEV conversion kits undergo constant refinement in order to bring a better product to customers. If every time we beta test a new product with ten vehicles on the road, companies are required to spend thousands testing the product, product refinement will be greatly slowed down.

Please follow the intention to create an electrified transportation market by increasing Tier 1 to 100 cars. Sincerely,

Claudia Eyzaguirre

#### Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 15:40:35

# Form Letter 27 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Kevin Last Name: Fingerman

Email Address: kevin.fingerman@gmail.com

Affiliation: UC Berkeley - Energy and Resources Group

Subject: PHEV rules

Comment:

Dear Air Resources Board

Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10. These businesses have the ability to create technical and cultural inroads for a low carbon transportation future in California and they should be supported.

Sincerely, Kevin Fingerman

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 15:53:52

#### Form Letter 28 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Matt Last Name: Nichols

Email Address: mattnichols2929@gmail.com

Affiliation: City of Berkeley

Subject: Raise PHEV Teir 1 ceiling to 100

Comment:

Today, the City of Berkeley launched a partnership with 3Prong Power and City Carshare to provide a PHEV vehicle for City employees and the public.

Now I learn that this single vehicle would use up 10% of the Tier 1 PHEV ceiling for 3Prong, a Berkeley-based business.

This is unacceptable, and a rather absurb ceiling that will completely stunt the growth of start-up businesses. These businesses create green jobs which are vitally important to California.

Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

We cannot rely solely on the motor vehicle manufacturers to innovate - especially if it does not create jobs here. ARB also cannot in good conscience hold up PHEV industry because of air-quality emissions testing on a technology that is inherently less polluting. The irony is fairly stunning, don't you think?

I hope ARB will do the right thing and raise the Tier 1 ceiling to 100.

Thank you,

Matt Nichols
Principal Transportation Planner, City of Berkeley
(for identification purposes only)

#### Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 16:14:14

# Form Letter 29 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Donald Last Name: Simon

Email Address: sahajyoga@gmail.com

Affiliation:

Subject: Help the Plug-in Hybrid Conversion Industry

Comment:

California Air Resources Board

Dear California Air Resources Board,

Hybrid plug-in cars save energy, money, air pollution, and reduce global warming, especially those which are charged from hydro, wind, and/or solar sources.

Please support this by supporting the California Plug In Hybrid conversion industry and raise the Tier 1 ceiling to 100 vehicles up from the currently proposed 10. This will help us reach our common goal for a sustainable future.

Thank you

Donald Simon

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 16:30:23

# Form Letter 30 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Carol Last Name: Lipof

Email Address: clipof2@yahoo.com

Affiliation:

Subject: PHEV Comment:

Dear California Air Resources Board,
The PHEV conversion industry is working very hard on limited
resources to service a demand by Californians. Plug In Hybrids not
only clean the air, they also help slow global warming and break
our addiction to oil, while fostering innovation and creating good,
green jobs here in California. CARB should be supporting
California's Plug In Hybrid conversion companies, not squashing
them.

Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10. You will force almost all of the aftermarket Plug-in conversion companies to close if you do not adjust these numbers. Thank you for your consideration.

Carol Lipof

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 16:33:35

# Form Letter 31 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Anthony Last Name: Drewitz

Email Address: drewitz@gmail.com

Affiliation:

Subject: Plug in Hybrid regulations

Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 16:34:47

# Form Letter 32 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Hank Last Name: Macknee

Email Address: hmacknee@nc.rr.com

Affiliation:

Subject: Plug in hybrid conversion Tier 1 ceiling

Comment:

Dear California Air Resources Board, Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 16:42:56

# Form Letter 33 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Dale Last Name: Sartor

Email Address: DASartor@LBL.gov

Affiliation: NA

Subject: Plug in Hybrids

Comment:

I am a consumer that wants to buy a plug in hybrid (privately not associated with my work). Small companies can play a critical role in developing and transforming the market. I support raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10. Thank you for your consideration. Dale Sartor

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 16:43:14

# Form Letter 34 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Thomas Last Name: Graly

Email Address: tgraly@gmail.com

Affiliation:

Subject: Plug In Hybrid conversion

Comment:

Dear California Air Resources Board,

Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10. The ceiling could be as high as 1000 without seriously affecting air quality and would provide a tremendous boost to this new industry.

Thanks.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 16:51:54

# Form Letter 35 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Mark Last Name: Spiegel

Email Address: suncleancarpetcare@earthlink.net

Affiliation: Greenhouse Collective.com

Subject: Plug in Hybrids

Comment:

Dear California Air Resources Board,

Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Mark Spiegel Founder Greenhouse Collective http://www.greenhousecollective.com

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 17:13:25

#### Form Letter 36 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Bruce Last Name: Ackerman

Email Address: brucea@laughingcrows.net

Affiliation:

Subject: Allowing innovation among PHEV Conversion companies

Comment:

I am writing to comment on the proposed test procedures for plug-in hybrid electric vehicles. I understand that for a company which would market conversions from ordinary hybrids to plug-in hybrids, there are proposed to be tiers defining escalating testing requirements, based on the number of converstions sold. This seems like a good approach. However, the current proposal, that Tier 1 would be only applicable until 10 conversions were sold, does not appear workable.

The few, small and yet highly innovative conversion companies would be hampered by both the high cost of the Tier 2 requirements, which would need to be amortized over only 10 Tier 1 sales, and also by the need to cease innovating and lock in on a design at this early stage. Neither of these are desirable, especially in the current credit market in which these small companies would find it nearly impossible to obtain capital in the early stage of their operation. As a co-founder of a silicon valley product design firm, I am well aware of the difficulties faced by small businesses with great ideas.

Please amend the proposal to raise the Tier 1 definition from 10 conversions to 100 or more.

Thank you for your support of the exciting new developments now being led by individuals and small businesses who are injecting a great deal of creativity into the U.S. automobile market. The potential benefit of the rapid development of PHEVs on global warming pollution, both directly in reduced tailpipe emissions and indirectly through grid stabilization, is too large to miss. The effect on the economy of California and the United States is also potentially very beneficial.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 17:38:02

## Form Letter 37 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Michael Last Name: Mora

Email Address: energyman09@gmail.com

Affiliation: Electric Auto Assn

Subject: Plug In Hybrids

Comment:

Plug in Hybrid manufacturers need a large enough trial run of vehicles to spread out the retrofit costs and make them affordable to potential buyers. Whatever problems that may occur can be addressed by analyzing the data so the next generation of plug in hybrids can be improved. I urge you to raise the proposed Tier 1 cap on Plug In Hybrid conversions to 100 vehicles

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 17:56:42

## Form Letter 38 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: H Nona Last Name: Hungate

Email Address: nonahungate@dslextreme.com

Affiliation:

Subject: hybrid vehicles

Comment:

Dear California Air Resources Board,

This is to urge you to support the California Plug In Hybrid conversion industry, specifically by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Thank you, in advance.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 18:10:11

## Form Letter 39 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Richard Last Name: Lowenthal

Email Address: richard@coulombtech.com

Affiliation:

Subject: Support of higher levels of PHEV conversions

Comment:

To Whom It May Concern,

Coulomb supports raising the tier 1 limit on PHEV conversions from  $10\ \text{to}\ 100\ \text{vehicles}.$ 

Our reasoning is that we believe the OEM manufactuers will not be able to meet demand for PHEVs in the next few years and we should enlist conversion mechanics to help move the industry forward.

Yours truly, Richard Lowenthal CEO, Coulomb Technologies

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 18:28:40

## Form Letter 40 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Clayton Last Name: Cornell

Email Address: clayton@virgance.com

Affiliation: None

Subject: Please raise the ceiling.

Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 18:36:50

## Form Letter 41 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: K Last Name: D

Email Address: kddyd@att.net

Affiliation:

Subject: Help us save Plug-In Hybrids

Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 18:53:35

## Form Letter 42 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: James Last Name: Baber

Email Address: jim@baber.org

Affiliation:

Subject: PHEV conversion rules

Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10."

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 19:10:50

## Form Letter 43 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: alan Last Name: gulick

Email Address: alangulick48@yahoo.com Affiliation: Kaiser Permanente Physician

Subject: California Plug-IN Conversion Industry

Comment:

Dear Board Members, as an owner of a Prius Hybrid Plug-In, I urge you to consider raising the Tier One ceiling to 100 vehicles up from the current proposed 10. It would be a shame to put excessive costs onto this small business outfit which is trying to address problems caused by traditional gas burning vehicles. We need to try to be more supportive. Thanks for your consideration. Alan Gulick, MD

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 19:19:15

## Form Letter 44 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Gary Last Name: Bridges

Email Address: rachelgary@yahoo.com

Affiliation:

Subject: Hybrid Conversion

Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 20:00:10

## Form Letter 45 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Eric

Last Name: Van Dusen

Email Address: eric\_vandusen@yahoo.com

Affiliation:

Subject: Save small conversion companies

Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

CARB should be careful about displacing these small innovators who are filling a very important niche to the current car market, and getting PHEVs on the road today, not a few years from now!

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 20:07:58

#### Form Letter 46 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Dan Last Name: Shugar

Email Address: dsshugar@gmail.com

Affiliation:

Subject: Raise Tier 1 to 100 vehicles for plug in hybrids!

Comment:

Dear CARB,

I have been driving electric cars for 8 years, with 90,000 miles on our Toyota RAV4 EV, and growing miles on our young Telsa. We power our EV's with solar, but would love to do the same for our hybrids; a prius and a 400H, from which all the energy currently comes from gasoline.

Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Respectfully,

Dan Shugar

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 20:17:18

#### Form Letter 47 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: byron Last Name: pakter

Email Address: bdpakter@yahoo.com

Affiliation:

Subject: CARB fails california once again, in favor of big business

Comment:

Dear California Air Resources Board, I lost confidence in ARB years ago when the plan for flex fuel requirements by 2012 was scrapped. And let's all remember "Who Killed the Electric Car."

I know we produce oil in California and that it makes us money, but hasn't the world gone past those kind of short sighted motivations. California has a chance to let this one play a little lose and then play politics and greed games next year. So please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 20:24:11

#### Form Letter 48 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Janny Last Name: Hazelaar

Email Address: degans@comcast.net

Affiliation:

Subject: hybrid cars

Comment:

Dear California Air Resources Board, Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

We need clean air as soon as possible, we need less reliance on oil, particularly foreign oil, and we need a real possibility for nascent companies to develop products in the hybrid car industry.

Please do all you can to encourage new companies in their quest to develop these new clean air cars as soon as possible.

Thank you!

Sincerely,

Janny Hazelaar

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 20:27:15

#### Form Letter 49 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Alice Last Name: Benedict

Email Address: abbenedict@adianta.com

Affiliation:

Subject: Support for Plug-in Hybrid conveersion.

Comment:

Dear California Air Resources Board,

Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

This will further the development of key technology that speeds the transition from petroleum-fueled vehicles to those powered, where possible, by locally generated solar power. This trend will result in lower energy consumption overall, and cleaner air as we make the switch to more environmentally responsible forms of energy to run our automobiles.

In addition, the plug-in conversion business is a model of the local, independent, and forward-thinking enterprise that we sorely need to find creative solutions to the problems that face us as a society.

respectfully, Alice Benedict

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 20:33:33

#### Form Letter 50 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Alex Last Name: Benedict

Email Address: ahbenedict@adianta.com

Affiliation:

Subject: Tier 1 Plug-in Hybrid Cap

Comment:

Dear California Air Resources Board,

Please set the Tier 1 cap for small Plug-in Hybrid companies to 100 cars. We understand the importance of insuring that the conversions do not negatively impact air quality. It is also important that early adopters have a reasonably priced path to conversion. A cap of 100 conversions for Tier 1 installers, I feel provides a very small company with the ability build a small customer base and at the same time plan and prepare for expensive second level of testing required for Tier 2 companies.

We converted our 2007 Prius in Dec 2008. It is part of our plan to put in solar PV on our house and make other improvements in our lifestyle which will help reduce our carbon footprint. Driving with a plug-in has not made it possible for us to drive without gasoline on a daily basis (we drive about 15,000 miles annually). By driving a plug-in hybrid, I have learned or been reminded about things I can do to improve my milage when powered by the gasoline engine as well as re-thinking how often I actually need to use an automobile at all. We have sold our second car and I now commute completely using public transit (ACTransit and BART).

Please help this new industry to survive these early years.

Regards, Alex Benedict

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 20:59:00

## Form Letter 51 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Ginnie Last Name: Chu

Email Address: kitwah@gmail.com

Affiliation:

Subject: Raise the Tier 1 ceiling to 100 vehicles

Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Thank you, Ginnie Chu

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 21:37:06

#### Form Letter 52 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Rauly Last Name: Butler

Email Address: raulybutler@gmail.com

Affiliation:

Subject: Opposed to Tier 1 limit

Comment:

The Tier 1 limit for plub in hybrid manufacturers needs to be higher than the proposed 10. Best would be 50-100.

Let's take a look at this very entrepeneurial industry.

\$7500 average cost of plug in conversion \$2000 average profit on each conversion

\$20,000 income cap on entrepeneur based on limit of 10 \$200,000 income cap on entrepeneur based on limit of 100

A cap of 10 does not allow anyone to make a living. The need for emissions testing is not compelling

Plug in conversions lower emissions, they do not raise them.

#### Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 22:05:43

# Form Letter 53 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Lawrence Last Name: Grown

Email Address: lawrence@metrolighting.com

Affiliation:

Subject: Plug in hybrids

Comment:

Please raise the tier 1 cap from 10 to 100 or more, to allow small companies to compete. Thank you.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 23:21:12

## Form Letter 54 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Alex Last Name: Brendel

Email Address: abrendel@earthlink.net

Affiliation: AlgaeFuel.org

Subject: Plug-In Hybrids; Tier 1 Ceiling

Comment:

California Air Resources Board:

Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

--Alex Brendel Concord, CA

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-21 23:21:29

## Form Letter 55 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Andy Last Name: Black

Email Address: andy@ongrid.net

Affiliation:

Subject: Please save plug in hybrids

Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-22 00:41:32

## Form Letter 56 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: rodolfo Last Name: dominguez

Email Address: rodolfoad@earthlink.net

Affiliation:

Subject: plug in hybrids

Comment:

Dear California Air Resources Board:

Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

thanks

rodolfo dominguez

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-22 02:00:06

## Form Letter 57 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Stan Last Name: Breakell

Email Address: sgbreakell@breakell-inc.com

Affiliation:

Subject: Plug in Hybrids

Comment:

"Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10."

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-22 03:41:22

## Form Letter 58 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Eugene Last Name: DeJoannis

Email Address: edejoannis@vanzelm.com

Affiliation: CalCars

Subject: PLUG-IN HYBRID CONVERSIONS

Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10. I live in a state which often follows the CA example in the are of auto emissions, and if we are going to deal with the threat of global climate change we need to start converting our auto fleet to Plug-In Hybrids. Overly-burdensome regulations at this stage may just kill the development of the conversion industry. Please consider less restrictive limits on this important and growing market.

Gene DeJoannis Manchester, CT

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-22 04:19:36

# Form Letter 59 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Sally Last Name: Pye

Email Address: sallyannepye@gmail.com

Affiliation:

Subject: Plug In Hybrid Conversion Industry

Comment:

Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-22 05:02:43

## Form Letter 60 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Dennis Last Name: Raines

Email Address: one00100@mchsi.com

Affiliation:

Subject: Plug-in Hybrid Cars

Comment:

Dear California Air Resources Board,
please support the California Plug In Hybrid conversion
industry by raising the Tier 1 ceiling to 100 vehicles up from the
currently proposed 10. Plug-in is the best way to help with
foreign oil dependence and pollution!

D. M. Raines

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-22 05:13:48

## Form Letter 61 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Dean Last Name: Weinberg

Email Address: dreammail22@yahoo.com

Affiliation:

Subject: Plug-In cars

Comment:

Dear California Air Resources Board,

Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-22 06:13:00

## Form Letter 62 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Robin Last Name: Hutcheson

Email Address: robinh@arborus.ca

Affiliation:

Subject: CARB Support for Plug-in Hybrids

Comment:

"Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10."

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-22 06:40:41

#### Form Letter 63 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Tim Last Name: Nelson

Email Address: timnelson@gmail.com

Affiliation: None

Subject: PLEASE don't hamper the plug-in hybrid industry

Comment:

I run an automotive shopping/buying website (about 2 million visits per month) so I qualify as a car enthusiast, but have no affiliation with the automotive manufacturing or related industries. I am also a lifetime California resident with a love of the environment.

I have an electrical engineering degree and believe deeply in the future of plug-in vehicles. I see the progress being made on plug-in hybrids and hope that you do not stifle the innovation by putting a burdensome Tier I cap on these businesses. Please support a reasonable cap of 100 or more vehicles, not the 10 vehicles as proposed.

Thank you for your thoughtful stewardship of California's environment.

Sincerely, Tim Nelson Chino Hills, CA

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-22 07:37:36

## Form Letter 64 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Phil Last Name: Thayer

Email Address: pkt@theworld.com

Affiliation: PHEV customer

Subject: raising the Tier 1 ceiling

Comment:

Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-22 07:53:55

## Form Letter 65 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Edward Last Name: Mills

Email Address: edward@kidem.org

Affiliation:

Subject: Ssupport of Plug In Hybrids

Comment:

Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-22 08:17:24

## Form Letter 66 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Rick Last Name: Kehret

Email Address: rick.kehret@gmail.com

Affiliation:

Subject: Plug in Hybrid rules - raise cap on proposed tier 1

Comment:

Please raise your proposed Tier 1 cap on Plug In Hybrid conversions to 100 vehicles. The 10 vehicle cap will crush the people that are working hard to further the plug in hybrid movement and help alleviate global warming. This is very important and needs your attention.

Thank You, Rick

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-22 08:45:55

## Form Letter 67 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Michael Last Name: Graebner

Email Address: mike@opensourcegreen.info

Affiliation:

Subject: Tier 1 Cap

Comment:

Please raise the cap from 10 to 100. Without this change the green retrofit industry will be severely crippled in California. Please

do not hurt this environmentally important industry at the very point where it needs significant growth. A 100 vehicle cap will allow reasonable space for such growth.

Michael Graebner

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-22 09:12:49

## Form Letter 68 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Jack Wilcock Last Name: Wilcock

Email Address: jackwilco@aol.com

Affiliation:

Subject: PHEV Test Procedure Ammendments

Comment:

Please increase the tier 1 vehicle sales to 100 to allow these small companies a chance to recoup capital and gather significant customer feedback before progressing to the expensive and possibly prohibitive 2nd tier test costs. The market will do enough weeding out of design flaws in this emerging small business group. Investment capital will follow those with the best plans and allow them to afford tier 2 testing.

Thank You, Jack Wilcock

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-22 09:14:14

## Form Letter 69 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Michael Last Name: Graebner

Email Address: mike@opensourcegreen.info

Affiliation:

Subject: Tier 1 Cap

Comment:

Please raise the cap from 10 to 100. Without this change the green retrofit industry will be severely crippled in California. Please

do not hurt this environmentally important industry at the very point where it needs significant growth. A 100 vehicle cap will allow reasonable space for such growth.

Michael Graebner

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-22 09:15:24

## Form Letter 70 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: gail Last Name: phillips

Email Address: gepthree@gmail.com

Affiliation:

Subject: Plug In Hybrids

Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-22 10:14:51

## Form Letter 71 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Torsten Last Name: Hasselmann

Email Address: torstenh1@yahoo.com

Affiliation:

Subject: Please rise the teir one ceiling.

Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-22 10:35:48

## Form Letter 72 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Paul Last Name: Bui

Email Address: pbui19@yahoo.com

Affiliation:

Subject: California Plug In Hybrid

Comment:

Dear California Air Resources Board,

Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

-Paul Bui

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-22 11:21:38

# Form Letter 73 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: nathaniel Last Name: schiesher

Email Address: nathaniel.schiesher@gmail.com

Affiliation:

Subject: PHEV Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

PHEV technology is vital to energy independence and the growing industry of electric vehicles. Any steps we can take to make it easier for more companies to enter into the PHEV conversion market the better.

Thank you,

Nathaniel Schiesher

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-22 11:31:54

# Form Letter 74 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Philippe Last Name: Monin

Email Address: pmonin@earthlink.net

Affiliation:

Subject: Support hybrid conversion

Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Regards Philippe Monin

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-22 13:28:17

#### Form Letter 75 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: William Last Name: Young

Email Address: loon13@comcast.net

Affiliation:

Subject: Support the California Plug-In Hybrid Conversion Industry!

Comment:

Dear California Air Resources Board,

Please support the California Plug-In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

The proposed Tier 1 tops out at just 10 units sold, forcing very young companies into Tier 2, where they must spend close to \$200,000 on laboratory emissions testing among other requirements. Capping Tier 1 at 10 sales effectively adds \$20,000 to the cost of each of those first 10 conversions.

A better alternative would be to set the Tier 1 cap at 100 vehicles. This would reduce the added cost of testing to just \$2,000 per vehicle, which is manageable if not ideal. Capping Tier 1 at 100 sales instead of 10 will also give small companies time to gain important customer feedback, to grow the market, and to refine their designs before one version gets "locked in" as the only CARB-certified design a company can sell.

Raising the Tier 1 cap from 10 vehicles to 100 will not harm air quality because the regulations in Tier 1 require a company to show through detailed engineering analysis that its modifications to the vehicles will only reduce air pollution, and never increase it.

Plug-In Hybrids not only clean the air, they also help slow global warming and break our addiction to oil, while fostering innovation and creating good, green jobs here in California. CARB should be supporing California's Plug In Hybrid conversion companies, not squashing them.

Please raise the California Plug-In Hybrid conversion Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Thank You.

Sincerely,

William Young

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-22 13:35:44

# Form Letter 76 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Peter Last Name: Oppewall

Email Address: mail@evtransportal.org

Affiliation:

Subject: Carb Tier 1 Ceiling for electric vehicle conversion businesses

Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-22 14:00:29

# Form Letter 77 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Jennifer Last Name: Radtke

Email Address: jennifer@biofueloasis.com

Affiliation: BioFuel Oasis

Subject: Plug-In Hybrids

Comment:

Dear California Air Resources Board,

Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10. We need more petroleum-free options on the road.

Sincerely, Jennifer Radtke

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-22 14:03:21

# Form Letter 78 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Shelia Last Name: Doney

Email Address: sdoney@berkeley.edu

Affiliation:

Subject: Plug-in Hybrids

Comment:

Dear California Air Resources Board,

Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

We need to work on longer battery life too.

Thanks,

Shelia D.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-22 14:09:09

# Form Letter 79 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Neil Last Name: Nelson

Email Address: neilrn@acn.net

Affiliation:

Subject: Plug in Hybrid

Comment:

Dear California Air Resources Board,

Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-22 14:26:50

# Form Letter 80 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Ben Last Name: Gallant

Email Address: ben@kingfishpd.com

Affiliation:

Subject: Plug-In Hybrids Rules May 28th

Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-22 15:22:36

#### Form Letter 81 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Benjamin Last Name: Ghiglione

Email Address: sirdefault@gmail.com

Affiliation:

Subject: Support California Plug In Hybrid Conversions

Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

I'm a Prius owner and I would have loved to buy a plug-in option for my car. One way to encourage large companies to spur innovation is to allow fierce small business competition. Plug-in conversion kits will only help keep our streets air clean. Thanks to President Obama's energy stimulus package our electric grid will get smarter and greener, so we should be using as many green energy sources as we can. Please allow this small industry to stay alive for the future of clean air in California.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-22 15:49:28

# Form Letter 82 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Jason Last Name: Wahlberg

Email Address: jwilwahl@gmail.com

Affiliation:

Subject: Support for Plug In Hybrids

Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-22 16:34:51

# Form Letter 83 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Gregory Last Name: Peterson

Email Address: gspeterson1@sbcglobal.net

Affiliation:

Subject: Plug in hybrids

Comment:

Dear California Air Resources Board, Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10. Thank you. Greg Peterson

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-22 17:11:28

#### Form Letter 84 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Don Last Name: Messamer

Email Address: donmessamer@sbcglobal.net

Affiliation:

Subject: Plug In conversion regulations

Comment:

California Air Resources Board,

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

My name is Don Messamer I am a 40 Yyear old father of 2 and a paramedic in Santa Clara County. I live in Modesto and commute to Sunnyvale 1 to 3 times per week in my prius. I intended to convert my car to a Plug In Hybrid as soon as I can afford to do so. Some of the conversions available would enable me to do much of my driving at home in Modesto on fully electric power. I could reduce my carbon foot print by close to 50%. If the Tier 1 ceiling is reduced to 10 units this will increase the cost of an already expensive product and decrease competion and inovation. Many of the small start up companies will not have the capital to succeed in an already difficult economic time. Please raise the Tier 1 ceiling to at least 100 if not higher.

Thank You Sicerely,

Don Messamer future Plug In Hybrid Conversion customer

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-22 19:42:35

# Form Letter 85 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: James Last Name: Zucchi

Email Address: mrzucchi@gmail.com

Affiliation:

Subject: PHEV Test Requirements

Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-23 08:20:54

# Form Letter 86 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: June Last Name: Langhoff

Email Address: june@junelanghoff.com

Affiliation:

Subject: Raise tier ceiling for plug-in hybrid rules

Comment:

Hello members of the California Air Resources Board,

Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-23 09:25:45

# Form Letter 87 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: robert Last Name: bashford

Email Address: gammabash@gmail.com

Affiliation: life member IEEE FOR 45 YEARS

Subject: PLUGIN HYBRID ELECTRIC VEHICLE

Comment:

"Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10."

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-23 18:16:32

# Form Letter 88 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Dean Last Name: Ferreira

Email Address: norcalsolarelectric@gmail.com

Affiliation:

Subject: MORE PHEV's!!

Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10. Sincerely,

Dean Ferreira

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-24 16:53:44

# Form Letter 89 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Larry Last Name: Giustino

Email Address: larryg@a1suninc.com

Affiliation:

Subject: Raising Tier 1 ceiling

Comment:

Dear California Air Resources Board, As a small (yet rapidly growing) solar PV company, Al Sun strongly supports plug in hybrids. We have growing customer interest in solar charged plug in hybrids. Please support the California Plug In Hybrid conversion and solar industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-25 15:33:11

# Form Letter 90 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Joseph Last Name: Sarabia

Email Address: joseph.sarabia@gmail.com

Affiliation:

Subject: PHEV Comment:

Dear California Air Resources Board:

Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

This is an important decision in continuing California's national leadership in putting clean and efficient vehicles on our streets.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-25 17:05:10

# Form Letter 91 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: John Last Name: Matheson

Email Address: john@mathesonsolar.com

Affiliation:

Subject: Raise the tier 1 to 100

Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10. Foster small business growth and green jobs. Please do not penalize it.

Thank you John Matheson Matheson Solar

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-25 21:31:32

# Form Letter 92 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Fred Last Name: Hulser

Email Address: fredhulser@comcast.net

Affiliation:

Subject: Tier 1 ceiling

Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10."

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-26 10:46:19

# Form Letter 93 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - .

First Name: roger Last Name: wilson

Email Address: roger@acornsol.net

Affiliation:

Subject: increase Tier 1 ceiling to 100

Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

thank you

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-26 10:47:43

# Form Letter 94 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Chuck Last Name: Pliske

Email Address: chuck@seawell.net

Affiliation:

Subject: Please support your PHEV industry!

Comment:

I understand you are contemplating a Tier 1 limit of 10 vehicles. Since this industry is barely getting going I advocate at least 100 vehicles for Tier 1. Note that all effort in the PHEV industry can only help vehicles, and that existing engineering reporting requirements provide assurance that air quality will not suffer.

Thank you

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-26 10:53:34

# Form Letter 95 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: stacy Last Name: blasi

Email Address: stacy.blasi@gmail.com

Affiliation:

Subject: please raise the Tier 1 ceiling

Comment:

Dear California Air Resources Board,

Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-26 12:15:59

# Form Letter 96 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Carl Last Name: Lenox

Email Address: carl.lenox@gmail.com

Affiliation:

Subject: Tier 1 ceiling of 10 vehicles

Comment:

Dear California Air Resources Board,

The proposed Tier 1 ceiling of 10 vehicles will impose unacceptable costs on newly established plug-in hybrid conversion companies, most likely driving them out of business. I support the proposal to establish this ceiling at 100 vehicles, which is far more reasonable.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-26 12:25:37

# Form Letter 97 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Aaron Last Name: Baum

Email Address: drfriendly@earthlink.net

Affiliation:

Subject: Plug-In Conversions are important too!

Comment:

Dear California Air Resources Board,

The new California plug-in conversion industry creates jobs, know-how, and wealth within the state.

This new legislation could seriously hurt this new industry. Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicle up from the currently proposed 10.

Sincerely, Aaron Baum

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-26 12:42:00

# Form Letter 98 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Patricia Last Name: Roberts

Email Address: patty@pacificmillimeter.com Affiliation: Solar Cookers International, CRES

Subject: regulations

Comment:

Dear California Air Resources Board,

Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10. I don't live in California, but California's standards often become the standards of the country. I got a Hymotion conversion for my Prius last year. I proudly show off my car everywhere I go, (from Florida all the way to California) and happily educate people about plug-ins when they are invariably intrigued by my "100 mpg plug-in" bumper sticker. Please help facilitate this all important move forward in vehicle technology.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-26 12:43:57

# Form Letter 99 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Steven Last Name: Todd

Email Address: sstodd@aol.com

Affiliation:

Subject: Support PHEV Conversions

Comment:

Dear California Air Resources Board,

Please show your support for the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10. This is a vitally important step to take to move us all in the right direction. Thank You! Steven Todd

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-26 13:14:16

# Form Letter 100 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Jerry Last Name: Vurek

Email Address: vurek@earthlink.net

Affiliation:

Subject: Plug-in Hybrid manufacturing requirements

Comment:

Dear California Air Resources Board: Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10. The industry's argument makes sense to me. Jerry

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-26 14:31:59

# Form Letter 101 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - .

First Name: Nick Last Name: Lucchese

Email Address: nickl@sierrasolar.com

Affiliation:

Subject: Plug in Hybrid Testing Tier's

Comment:

Dear CARB,

Please listen to the constituents of California and help grant our wish of making the air we all breathe cleaner. Please raise Tier 1 testing to 100 vehicles instead of 10 so that this industry can grow at a rate that is beneficial to us all.

Thank you for considering my desires, Nick A Lucchese

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-26 14:40:05

# Form Letter 102 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Greg Last Name: DiFiore

Email Address: peakman4@comcast.net

Affiliation:

Subject: CARB Comment:

Dear California Air Resources Board,

Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-26 16:00:01

# Form Letter 103 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Henri Last Name: Nier

Email Address: hmnier@comcast.net

Affiliation: Retired

Subject: California Plug In Hybrid Conversion Industry

Comment:

"Dear California Air Resources Board.

I have been following this subject for some time and feel it is a very practical request by those wishing to help improve air quality as well as employing more Californians. Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10."

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-26 17:17:27

# Form Letter 104 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Ross

Last Name: Guldenbrein

Email Address: radiocycle@pacbell.net

Affiliation:

Subject: Increasing Plug-ins For Our Invironmental Future

Comment:

Dear California Air Resources Board,

Please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10.

This has implications well beyond California, and potentially could affect the viability of companies (and their suppliers) that now convert Priuses and Ford Escapes, but may convert internal combustion gas guzzlers in the future.

Our family is waiting to buy a much-needed new vehicle until we can plug it in! Please don't delay the progress that is being made at this pivotal time in our transportation infrastructure.

Thank you,

Ross F. Guldenbrein Jean M. Lyon

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-27 08:19:41

# Form Letter 105 for Comment 137 for Plug-In Electric Hybrid Vehicles (phev09) - 45 Day.

First Name: Dottie Last Name: Adams

Email Address: dot@fresca.net

Affiliation:

Subject: Please foster Innovation, don't Squelch it!

Comment:

Dear California Air Resources Board, please support the California Plug In Hybrid conversion industry by raising the Tier 1 ceiling to 100 vehicles up from the currently proposed 10. The start-up with limited funds should not have the same rules imposed on it as the big giant corporation. Please foster innovation, don't squelch it! It is vital to the environment and the consumer to convert the hybrid they already own.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2009-05-27 11:36:13