

**Comment 1 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Chris

Last Name: Ganson

Email Address: chris.ganson@opr.ca.gov

Affiliation:

Subject: Autonomous vehicle and land use

Comment:

Throughout history, when people have been given more and easier mobility, they have used it to travel further. Who is thinking about what land use looks like in an autonomous vehicle world? Might environmental benefits be undercut by "supersprawl"?

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-07-08 11:08:53

No Duplicates.

## **Comment 2 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal (transportationsym-ws) - 1st Workshop.**

First Name: Rob

Last Name: Bregoff

Email Address: robert\_bregoff@dot.ca.gov

Affiliation: Transportation Planner

Subject: Autonomous Vehicles

Comment:

I believe that these vehicles are coming sooner rather than later. Is there a dialog going on between Caltrans and CTA with the major AV players (google, etc) These vehicles have the potential to solve a lot of congestion, but will need, as mark said, their own infrastructure.

Also, what do you think of the potential paradigm shift from car ownership to car "use"? Can you see californians giving up their cars in order to get around more efficiently?

I like the idea of fleets of AVs ability to re-position the fleet automatically to where they will be needed (say from a mall to a BART station at commute periods)

How can we best be prepared for this major change in the way we think about automobiles?

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-07-08 11:06:41

No Duplicates.

**Comment 3 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal (transportationsym-ws) - 1st Workshop.**

First Name: Robert  
Last Name: Bregoff  
Email Address: robert\_bregoff@dot.ca.gov  
Affiliation:

Subject: Supporting EVs  
Comment:

Caltrans owns wide swaths of rights-of-way along the state highways. I think that if we were to work with AV charging station providers, Tesla supercharging stations, and even bio-diesel or natural gas stations, or other clean fuels vehicle support, to build some of these facilities in Caltrans right of way it would encourage more people to purchase EVs and have the confidence that they would not be stranded if their batteries ran low. Do you think this would be a practical solution?

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-07-08 11:15:25

No Duplicates.

**Comment 4 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal (transportationsym-ws) - 1st Workshop.**

First Name: robert  
Last Name: bregoff  
Email Address: robert\_bregoff@dot.ca.gov  
Affiliation:

Subject: freight mode shift  
Comment:

There has been very little conversation on studying how long haul freight could be shifted from trucks to rail, which is much more efficient. It also would save the state millions in maintenance dollars as trucks are very destructive of pavement.

What's the potential to use HSR for freight during the off-peak passenger hours? Part of this program could get funding from UPS, USPS, Fed-ex, and other commercial high-volume, fast-delivery freight movers.

Eventually, it would be great to install a European freight model with more electrified locomotives. Perhaps with HSR, more rail lines will be inspired to electrify.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-07-08 11:21:40

No Duplicates.

**Comment 5 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal (transportationsym-ws) - 1st Workshop.**

First Name: Jamie  
Last Name: Supancheck  
Email Address: pauljamie306@gmail.com  
Affiliation:

Subject: Reduction in VMT  
Comment:

1) The public school system would very much benefit from low to zero emission bus transportation especially in sub-urban areas where walking is not practical. The congestion when dropping off and picking up students can easily be mitigated utilizing a publicly funded bus program and would also drastically reduce the VMT by parents that drive the 1-5 miles to drop off their child. Has this been considered?

2) Has legislation considered incentive's to encourage (at a minimum) part time work-from-home business models which would reduce VMT? As an example, current technology has allowed private industry to successfully outsource work overseas. Can California businesses get a benefit by using the same model of working remotely if it makes sense?

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-07-08 15:15:40

No Duplicates.

**Comment 6 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal (transportationsym-ws) - 1st Workshop.**

First Name: Tom

Last Name: Fulks

Email Address: tfulks@mightycomm.com

Affiliation: Volvo Group

Subject: Volvo Group comments re July 8, 2015, symposium on petroleum reduction

Comment:

Attached please find comments from Volvo Group in response to request for public input regarding reducing petroleum use 50 percent by 2030.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/6-transportationsym-ws-UScBaAFsUXQLYgNc.pdf>

Original File Name: Volvo Group comments for CARB Symposium to Discuss Californias 2030 Climate Commitments Cutting Petroleum Use in Half by 2030.pdf

Date and Time Comment Was Submitted: 2015-07-16 13:09:23

No Duplicates.

**Comment 7 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal (transportationsym-ws) - 1st Workshop.**

First Name: Ezra

Last Name: Finkin

Email Address: efinkin@dieselforum.org

Affiliation: Diesel Technology Forum

Subject: Comments for the July 8 Symposium to Discuss Cutting Petroleum Use in Half by 2030

Comment:

Attached are the comments filed on behalf of the Diesel Technology Forum regarding the July 8, 2015 symposium concerning petroleum reduction strategies.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/7-transportationsym-ws-VTEFdwZhU14ELwJd.pdf>

Original File Name: DTF - CARB Petroleum Reduction Symposium FINAL.pdf

Date and Time Comment Was Submitted: 2015-07-20 08:35:10

No Duplicates.

## **Comment 8 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal (transportationsym-ws) - 1st Workshop.**

First Name: Steve  
Last Name: Raney  
Email Address: steve\_raney@cities21.org  
Affiliation: Cities21

Subject: CTP2040  
Comment:

1. In McCarthy's slides, he mentions CTP2040 in a single bullet, with no explanation. In all the other slides posted on the state's web for this event, there is no other mention of CTP2040.

The main CTP2040 points should have been covered:

CTP2040 is the US outlier. No other state has anything like CTP2040.  
CTP2040 is not business as usual  
CTP2040 has working model for 2040 transport emissions = 20% of 1990 emissions  
The largest GHG reduction will come via EVs, but also ...

CTP2040 envisions an increase in the price of driving that is the equivalent of a gas price increase to \$7/gallon.  
This produces a 17% decrease in VMT/GHG.  
CTP2040 provides 75% increase in vehicle operating costs from \$0.22 per mile (mostly gas @ 24.6 mpg fuel economy)

As a result, CTP2040 increases occupancy inside vehicles.  
HOV2 freeway lanes are converted to HOV4  
New HOV lanes are created  
"Road capacity enhancing strategies were rejected due to concerns these would ultimately increase VMT."

In addition, with CTP2040:  
Transit doubles, biking doubles

\*\*\*\*\*

2. Please consider attached Cities21 comments / recommendations that attempt to assist the virtuous CTP2040 vision in becoming more of a politically-viable implementation plan.

3. Chris Calfee's slides appear to be a repeat of Kate White's slides. Did Chris has his own, unique slides? If so, please post those slides.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/8-transportationsym-ws-BmVQP1ciVmwDYAZ1.pdf>

Original File Name: Cities21\_CTP2040\_comment.pdf

Date and Time Comment Was Submitted: 2015-07-20 14:28:34

No Duplicates.



**Comment 9 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal (transportationsym-ws) - 1st Workshop.**

First Name: Paul

Last Name: Wuebben

Email Address: ombcomm@arb.ca.gov

Affiliation: Renewable Fuels for Carbon Recycling Int

Subject: Testimony to the Governor's Five Pillars Symposium

Comment:

See attached

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/9-transportationsym-ws-UjFTNFckBDVVPARq.pdf>

Original File Name: Carbon Recycling International.pdf

Date and Time Comment Was Submitted: 2015-07-31 10:39:10

No Duplicates.

**Comment 10 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Cleve  
Last Name: Livingston  
Email Address: cleve.livingston@gmail.com  
Affiliation: Fuel Freedom Foundation

Subject: Comments at Governor's Five Pillars Symposium  
Comment:

see attached

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/10-transportationsym-ws-UDZTIANnVmkFXFI0.pdf>

Original File Name: Fuel Freedom Foundation.pdf

Date and Time Comment Was Submitted: 2015-07-31 10:43:04

No Duplicates.

**Comment 11 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Tom

Last Name: Latimer

Email Address: hnt1103@ameritech.net

Affiliation:

Subject: Incent Competition for the Lowest Emission Vehicle Fleet

Comment:

My comments are around leveraging the market forces that would directly impact the automakers. If a program was structured to provide automakers significant tax breaks on the lowest emission vehicle fleet sold in the state, it would compel them to invest and compete with each other for the bragging rights for marketing purposes as well as the tax incentive provided. The end result would be that the manufacturers themselves would be the force behind change and not just responding to regulations.

Thanks,  
Tom Latimer

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-03 13:55:34

No Duplicates.

**Comment 12 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Joe

Last Name: Sparano

Email Address: jsparano99@gmail.com

Affiliation:

Subject: Comments on Transportation Symposium to Discuss 50% Petroleum Reduction Goal

Comment:

I am writing to express my strong concerns about the direction ARB seems to be heading on meeting the goal of a 50% reduction in petroleum usage by 2030. The ideas presented at your recent symposium are unrealistic and expensive.

Most Californians can't just cut their gasoline use and travel distances in half. We rely on our cars to get us to work, and don't have the luxury of quitting our existing jobs just so we don't have to drive so far every day. And spending billions of dollars on high-speed rail won't help us with our daily commutes or everyday mobility needs.

Most of us also can't afford new electric cars, higher taxes or "carbon pricing" to help subsidize zero emission vehicles and renewable fuel production, or the infrastructure necessary to support them.

Under AB 32 California consumers pay some of the highest energy costs in the country. Please take the economic and practical impacts on hardworking Californians into account as you proceed with your transportation planning.

Sincerely,  
Joe Sparano

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 08:43:51

13 Duplicates.

**Comment 13 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Nathan  
Last Name: VanderBeek  
Email Address: nvanderbeek@specsolutions.com  
Affiliation: SPEC Services, Inc.

Subject: Comments on Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
Comment:

Michael,

I am writing to express my strong concerns about the direction ARB seems to be heading on meeting the goal of a 50% reduction in petroleum usage by 2030. The ideas presented at your recent symposium are unrealistic and expensive.

It seems irresponsible to place this onus on our state's citizens while we are simultaneously facing the emergencies created by our drought and decaying infrastructure.

Under AB 32 California consumers pay some of the highest energy costs in the country. Please take the economic and practical impacts on hardworking Californians into account as you proceed with your transportation planning.

Thanks,

Nathan VanderBeek  
Oil & Gas Production Division Manager | SPEC Services, Inc.  
O: (714) 415-7037 | M: (714) 478-3517 |

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 08:58:03

No Duplicates.

**Comment 14 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Benjamin

Last Name: Shaw

Email Address: benjamins@normanwf.com

Affiliation:

Subject: CARB energy proposal

Comment:

One third of Californians live in poverty, and California is one of the nations most expensive states for gas prices. We can't afford to pay more for gas, and the plans of CARB to reduce gas and auto usage will increase gas prices and severely hurt the CA economy and jobs.

CARB has big goals, but you must look at the economy and struggling families before putting new energy policies into action. We can't all afford to just go buy new electric cars, and even if we did, our electric bills would go through the roof, and electricity would be the next CA drought.

Please consider these facts before moving forward with CARB's plans.

Thank you

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 09:51:13

No Duplicates.

## **Comment 15 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal (transportationsym-ws) - 1st Workshop.**

First Name: Walter

Last Name: Babigian

Email Address: wbabigian@gmail.com

Affiliation:

Subject: Comments on the Transportation Symposium to discuss 50% petroleum reduction goal  
Comment:

As a California Citizen and Taxpayer I OPPOSE this proposal.  
The cost to taxpayers as well as the cost to the poor in higher fuel costs is too high. Ask yourselves these questions:

1. With most of the world including most of the US not following these excessive cuts how is this going to make a "real" change in the environment? Most of our smog comes in on the wind from China. May I suggest you go there and try your ideas.

2. Since there is now science backing up that carbon is a problem for our atmosphere why are you attacking it?

CARB is trying to achieve a lofty and ambitious goal, but needs to also exercise caution in how this policy is implemented to avoid harming our economy or further burdening struggling families. California gas prices are already among the nation's highest according to GasBuddy data. Consumers can't afford to pay more for gas or to simply trade in our cars for electric cars. A recently released study found one third of Californians live in poverty. CARB's proposal will have (un)intended consequences of its implementation such as gas price increases and lost jobs are likely to hurt the poor the most.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 09:52:24

No Duplicates.

**Comment 16 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Don  
Last Name: Amador  
Email Address: damador@quietwarriorracing.com  
Affiliation:

Subject: Oppose SB350  
Comment:

As the owner of a small recreation consulting business, I am concerned about how the proposal by CARB to reduce the use of fuel will impact my ability to stay in business. My work requires me to travel a lot including towing my trailer to stay on-site while I evaluate recreation programs on federal lands throughout the state.

The anticipated impact of SB350 on my business combined with my increased state taxes and health care costs could most likely put me out-of-business and/or I would have to relocate to Nevada or Oregon.

Please rethink SB350.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 10:15:38

No Duplicates.



**Comment 17 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Clay

Last Name: Renfro

Email Address: claysemail@cox.net

Affiliation: None, simply a lifelong CA resident

Subject: SB 350

Comment:

It appears to me that CARB is bound and determined to completely ruin the economy of CA. When will common sense prevail? The objectives of SB 350 are unrealistic, even absurd. When all the businesses (except medical marijuana) and all the residents (except those on the dole) have departed CA who will be left to pay the taxes that pay CARB's salaries? Wake up! The 1960s are over. Eco-fascism won't work.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 10:16:09

No Duplicates.

## **Comment 18 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal (transportationsym-ws) - 1st Workshop.**

First Name: Mark

Last Name: Shaw

Email Address: markjshaw@verizon.net

Affiliation:

Subject: 50% Petroleum Reduction Goal

Comment:

The government of the State of California has no business telling or even contemplating how persons or their businesses are or are not to go about their business, including which products they may or may not consume, including whether they may or may not consume petroleum products. The only business of the government of the State of California, in the interest of its citizens, is to ensure that the lives of its citizens are protected to the best practicable extent.

Understand this: Vehicles directly powered by petroleum products emit virtually zero unhealthful matter into the air, which is virtually no more unhealthful matter than vehicles directly powered by electric batteries, hydrogen, or other non-petroleum sources.

It therefore makes no rational sense for the state to mandate any reduction in the use of vehicle-powering petroleum products. And, in any case, it makes no sense for the state to mandate what or how a vehicle may be powered without a demonstration that the vehicle is emitting substances into the air that are of significant harm to the health of the public.

The CARB must therefore cease mandating any level of petroleum product use in vehicles, especially the currently contemplated 50% reduction goal. It is not rational. It is not scientific. It is a waste.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 09:31:28

No Duplicates.

**Comment 19 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Richard

Last Name: Moore

Email Address: richm1144@yahoo.com

Affiliation:

Subject: S B Bill 350

Comment:

As a retiree and living in remote area of state the idea of increasing the cost of energy due to the unrealistic thought process of our elected and non elected beurocrats is obscene. What happened to common sense in this era of "sustainability" What is being promoted is the least sustainable idea of anything I have heard of. You will continue chase out business and those who can afford to move from this socialistic state faster than you have already. Those of us that are left we be forced into poverty and join the masses on welfare and who will for for all of this then? You people are unbelievable!!!

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 10:14:22

No Duplicates.

**Comment 20 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Chris

Last Name: Lowe

Email Address: loweshop@cox.net

Affiliation:

Subject: No on SB350

Comment:

California gas prices are already among the nation's highest.  
We shouldn't have to pay more.  
And as American/California taxpayers, we shouldn't be told how to  
travel or what to drive.  
Please do the right thing and protect our rights - No on SB350.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 10:22:37

No Duplicates.

**Comment 21 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Scrub  
Last Name: Hansen  
Email Address: 32scrub@gmail.com  
Affiliation:

Subject: 50% gas reduction  
Comment:

Who is paying off the politicians to come up with this totally  
unworkable plan??

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 10:52:43

No Duplicates.

**Comment 22 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Joseph  
Last Name: Moctezuma  
Email Address: Joemoct@yahoo.com  
Affiliation:

Subject: CARB proposal  
Comment:

The proposal is filled with good intentions. The problem is that California can't afford a high speed rail system as proposed, we are already one of the highest taxed states in the country. As we also have the highest population in the country, we also have the highest number of people living in poverty. We have one of the highest gasoline prices in the country. I feel that people living in poverty or close to the poverty line, can't afford to purchase any of the newer vehicles that get better gas mileage, so they will continue to drive their gas guzzlers until they just quit running. Then it is still less expensive to fix the old klunker, that to give a big down payment and have monthly payments for years. So we have took at this proposal, with the poor people in mind, they are the ones that will be most affected and the ones that can least afford it. Is this proposal is passed as proposed, will it cost California many jobs? The high speed rail will have a lot of jobs, but once it's done, so will the jobs be done. A high speed rail with many stops, will not be a high speed rail.  
Thank you for letting me print my opinion.  
Joseph Moctezuma

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 10:28:47

No Duplicates.

**Comment 23 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Pablo

Last Name: Pappano

Email Address: Pcpappano24@aol.com

Affiliation:

Subject: Energy Prices and the economy

Comment:

California's economy will continue to fail if the energy prices continue to rise. The gas taxes are punitive and they directly affect the poor with increase gas and prices for goods. Please stop escalating energy prices.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 11:06:52

No Duplicates.

**Comment 24 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Mary Ann

Last Name: Frank

Email Address: efmaf@wavecable.com

Affiliation:

Subject: 50% petroleum reduction

Comment:

Since this bill has not been passed by the Legislature nor signed by the Governor why is CARB making any decisions on the implementation of same.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 11:15:20

No Duplicates.



**Comment 25 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Alex  
Last Name: Aliferis  
Email Address: aaaliferis@yahoo.com  
Affiliation:

Subject: Postpone Decision for 50% Petroleum Reduction Goal  
Comment:

CARB is trying to achieve a lofty and ambitious goal, but needs to also exercise caution in how this policy is implemented to avoid harming our economy or further burdening struggling families.

California gas prices are already among the nation's highest according to GasBuddy data. Consumers can't afford to pay more for gas or to simply trade in our cars for electric cars.

A recently released study found one third of Californians live in poverty. While CARB's proposal is made with good intentions, unintended consequences of its implementation such as gas price increases and lost jobs are likely to hurt the poor the most.

Sincerely,

Alex Aliferis

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 11:35:03

1 Duplicates.

## **Comment 26 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal (transportationsym-ws) - 1st Workshop.**

First Name: John

Last Name: Isgro

Email Address: jbi\_1969@yahoo.com

Affiliation:

Subject: SB15

Comment:

This proposal is the very worst thing we can inflict on our present economy which for whatever reason sits at the very back of politicians minds. People all over this country are feeling the effects of joblessness. for god sake do you want crime and riots ? We're heading down that road where US citizens are getting angry with agencies bureaucrats and politicians that are no longer hearing our voice. Our people do not need the burden of more expense added to their lives on top of a poor economic climate. Just two words to those even thinking of mandating this WAKE UP!

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 11:31:01

No Duplicates.

**Comment 27 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: John  
Last Name: Isgro  
Email Address: jbi\_1969@yahoo.com  
Affiliation:

Subject: SB 350  
Comment:

Bill 350 is the bill I was speaking of earlier . My mistake.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 11:41:09

No Duplicates.

**Comment 28 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Diane

Last Name: Leverich

Email Address: Capcityconservativ@att.net

Affiliation:

Subject: Carb bill

Comment:

Opposed to this bill. Stop trying get to control ourives!  
Bill is punitive e in the extreme. CARB should ha e no such h  
power.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 11:33:09

No Duplicates.

**Comment 29 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Bill  
Last Name: Arcudi  
Email Address: bill.arcudi@gmail.com  
Affiliation:

Subject: I'm tired of being the energy guinea pig  
Comment:

Re: SB 350 and CARB's role in making my life miserable

I drive a fuel-efficient car. I optimize my travel and take far-fewer long car trips. I telecommute when I can. I take the train or Metro when I can...

What I get in return is a drain on my wallet every damn time I put gas in the car. I get a bullet train that is an economic joke and will never achieve the benefits claimed to gain acceptance (most would call this fraud instead of "optimistic projections"). And I get a legislature and CARB hell-bent of turning the screws even tighter. ENOUGH!

It's time to consider the effects of these grand social experiments on the working people that pay your salaries. I for one am tired of the paying to be the trend-setter and example for the rest of the world by enacting fixes that provably do not make a dent in the problem.

Respectfully,  
-Bill Arcudi

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 11:41:58

No Duplicates.

**Comment 30 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Joseph  
Last Name: Mandichak  
Email Address: maddogjoe24@yahoo.com  
Affiliation:

Subject: 50% cut in petroleum consumption  
Comment:

This is a crazy idea. Are you trying to drive people who are normal out of California? This proposal is just another way of the government picking winners and losers in the energy business. Giant wind farms that kill birds by the thousands, Giant solar farms the destroy wildlife. None of these would stand on their own merits if it were not for the government regulations. A train that will have to be subsidized by the government forever. When will you people learn. You're going to run out of tax payers to pay for all the crazy ideas that you come up with at some point in time. Maybe you should concentrate on the real problems that face this state such as bridges and roads that need repair. That should keep you busy enough.

Regards,  
Joseph Mandichak

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 11:48:04

No Duplicates.

**Comment 31 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: David  
Last Name: Ingraham  
Email Address: dj\_ingraham@yahoo.com  
Affiliation:

Subject: SB350  
Comment:

Read it, you are right. This an act of NAZI type dictatorship with out respect for the freedom of the people to use what fuel that is available for transportation, and makes it a crime to choose different fuels. This needs to be had at the ready a voter initiative to repeal in the next election SbS350 as well as AB 32. and that it was the democratic legislature that forced this policy on the people of California. We need to take our state back for the dictatorship as it is today, where those in office in our future will defend and protect our freedom.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 11:51:29

No Duplicates.

**Comment 32 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Pam

Last Name: Simms

Email Address: pssimms@sbcglobal.net

Affiliation:

Subject: CARB

Comment:

STOP CARB NOW.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 12:13:48

No Duplicates.



**Comment 33 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Sherry  
Last Name: Cunningham  
Email Address: raynsherry@gmail.com  
Affiliation:

Subject: Gas Restrictions  
Comment:

California is putting too many restrictions on our growth and the recovery of the state. There are too many hands in the pot looking for handouts, bailouts and too much government. Compare the situation like a tree, the state has become weighed too heavy on the top, (government) and too light at the bottom, (taxpayers) This progression needs to stop. The working class people, property owners, taxpayers have been taken advantage of by their own state to cover all expenses. If the trend continues the weakened structure of the tree which is the trunk and roots will fail and the whole tree will top pole. Let the people recover feel comfortable again gain a better structure and base to stand on and we will weather whatever may blow our way. I am born and raised in California, my family moved to California during the depression that made them flee from their home states to a golden state. I hope for a better state and back to a proud and prosperous golden state.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 12:26:18

No Duplicates.

**Comment 34 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: John

Last Name: Owen

Email Address: wasp1949@yahoo.com

Affiliation:

Subject: SB350

Comment:

SB 350 is a bad idea, a law that gives unelected ecoterrorists  
(carb) power to control the lives of citizens without their consent  
by adding restrictions and fees to fuel that we need to run our  
lives and bussiness. All because of unprove false science

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 14:04:34

No Duplicates.

**Comment 35 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: pat

Last Name: wilhelm

Email Address: skitrish1112@hotmail.com

Affiliation:

Subject: CARB emissions

Comment:

First and foremost carbon dioxide is not a dangerous gas. It is what humans exhale and plants and trees need for photo synthesis. Why would this need be curtailed? This action will hurt the poorest of our communities and is unnecessary. High speed rail will only serve a few in the upper echelon who have the time and money to ride and will cost taxpayers money WE do not have. I am sure you think you have good reasons but government rarely sees the big picture when it come to spending taxpayers money. The unintended consequences are many and I believe the real reason to be able to control the population. I will not comply nor will I conform! I have the best interest of "we the people" at heart and fully believe that you do not.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 14:10:26

No Duplicates.

**Comment 36 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: John

Last Name: Powell

Email Address: jottopowell@gmail.com

Affiliation:

Subject: fuel reduction and zero emissions

Comment:

I am in favor of closing CARB. The vehicles are good enough, and a zero emission vehicle has never been built. Electric yes but there are emissions from the power plant and they need repairs also. Much of the electricity is made from oil, with generating losses and line losses the efficiency is about 50%.

CARB has already killed my retirement, cal fire has made housing in mountain location ridiculously expensive and state school fees, lumber tax, paint tax, special interest code changes for their own profit are out of hand.

CARB is a useless department that generates work for it's own existence.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 14:31:17

No Duplicates.

**Comment 37 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Kevin  
Last Name: Fischer  
Email Address: kevinrfischer@yahoo.com  
Affiliation: Lifelong California resident

Subject: Stop the 50% petroleum reduction goal  
Comment:

As a lifelong US citizen and California resident I beg you to stop  
this proposal. I can't afford higher gas prices. Thank you.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 14:02:20

No Duplicates.

**Comment 38 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Craig

Last Name: Stelck

Email Address: cardif03@comcast.net

Affiliation:

Subject: CARB

Comment:

While you are trying to extort the tax payers with faux  
environmental concerns you at the same time are importing the  
entire world to kaliforniah which of course adds greatly to  
pollution and worse.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 15:07:45

No Duplicates.

**Comment 39 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Craig

Last Name: Stelck

Email Address: cardif03@comcast.net

Affiliation:

Subject: Bullet Train

Comment:

Everyone is asking what good a bullet train from Sacramento to Bakersfield would provide. A common statement is so they can deliver the unemployment checks faster. Also people are on to the contract Richard Bloom (Feinstein's husband) is getting off the backs of tax payers to enrich himself even more. It's all crony theft from top to bottom.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 15:11:15

No Duplicates.

## **Comment 40 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal (transportationsym-ws) - 1st Workshop.**

First Name: Jim

Last Name: Reid

Email Address: jimrinob@cox.net

Affiliation:

Subject: fuel restrictions

Comment:

I understand the lofty goals of trying to set an example for the entire world and how one half of one percent of the world's population should sacrifice themselves for 99% that don't care. What bothers me the most is trying to usher dependence on the government for our basic transportation into our lives. And it especially bothers me to spend public \$\$ to build a boondoggle train to serve remote real estate owned by a friend of Gov. Brown.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 15:44:04

No Duplicates.



**Comment 41 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Andy

Last Name: White

Email Address: wssi1212@att.net

Affiliation:

Subject: Enough is Enough !

Comment:

The heavy hand of the California Clean Air Resources Board is killing much needed jobs and putting people out of business. The proposed 50% Petroleum Reduction Program will burden shipping companies and cause shortages in stores. Everyone wants clean air but when is Enough Enough?

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 16:01:32

No Duplicates.

**Comment 42 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Larry  
Last Name: Parenti  
Email Address: Larry.parenti@gmail.com  
Affiliation:

Subject: Carb  
Comment:

Why don,t you guys come back to earth and get a life, the majority  
is tired of you crap. Quit listening to the few a get back on the  
road, you are so far off , you are lost

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 16:59:39

No Duplicates.

**Comment 43 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Michael

Last Name: Skehen

Email Address: skehen@sbcglobal.net

Affiliation:

Subject: SB 350

Comment:

Why does California have to lead the way and pay the most? Our gas prices already beat every state in the nation. California can't save the world all on it's own. Please re-consider this proposal and tone it down a little so there isn't such a rush to cut the emissions down before technology makes the alternatives affordable. I have yet to see an electric vehicle that will pull our 5th wheel trailer from here to Montana in a reasonable amount of time and speed. And who will be paying for all this alternative transportation? You are making CA a very unaffordable place to live. I can understand why so many want to leave this state.

Thank you

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 17:56:43

No Duplicates.

**Comment 44 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Joanne

Last Name: Martin

Email Address: jgmartin@me.com

Affiliation:

Subject: SB350

Comment:

I am opposed to the mandate for a 50% cut in petroleum consumption in California. Senate Bill 350's lack of accountability has prompted concern from newspapers such as the LA Times and Sacramento Bee, from business people and from lawmakers from both parties.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 18:49:49

No Duplicates.

**Comment 45 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Charles

Last Name: Cohn

Email Address: cohncs@gmail.com

Affiliation:

Subject: SB 350

Comment:

You guys are so obnoxious. If you don't get what you want with one set of "reasons" you try again with another set of reasons. Let's be real, here. You just can't stand that the people of California just don't want more gas taxes and vehicle registration fees! I will say to you again, that even with this configuration of the attempt, you are really only trying to increase the heavy burden on the fewer and fewer folks in CA who try to find jobs, and those who have to (as in "must") drive to work every day. You continue to flaunt your short sighted desire to make harder to go and find work, and to go to and from work, and to burden more heavily that part of our population who can least afford it. Tax my Mercedes more: it won't bother me a bit. Tax your BMW. It won't bother you a bit. Pile another tax on some poor schmuck struggling to get started in life, trying to work his way up, and you're killing the society you suck off. You are such leeches!

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 19:19:16

No Duplicates.

**Comment 46 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Robert  
Last Name: Redfern  
Email Address: rredfern67@yahoo.com  
Affiliation: small business owner

Subject: gas taxes fuel consumption  
Comment:

Just keep messing with businesses and we will leave the state.we  
didn't vote for these unconstitutional measures you intend to pile  
on us so along with the unfunded state employee retirements would  
someone the last person out of California please turn out the  
lights. hello nevada

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-04 21:53:58

No Duplicates.

**Comment 47 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Sandra

Last Name: Way

Email Address: slway37@hotmail.com

Affiliation:

Subject: SB 350

Comment:

I am outraged that California continues to punish its citizens with ever increasing prices for gas and energy. California already has the highest gas prices in the nation. To propose a 50% cut on petroleum usage is just another way to increase our gas and energy prices. This is very hurtful to the poor and middle class. Very few people can afford electric cars and few even want them. You continue to make this state a bad choice to live in. Please stop!

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-05 07:20:59

No Duplicates.

**Comment 48 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Rex

Last Name: Roden

Email Address: rexroden@zetabb.com

Affiliation: Association of California Car Clubs

Subject: CARB policies to achieve a 50% reduction in fuel use

Comment:

Reducing fuel use by 50% by 2030 is certainly an admirable goal but I would suggest that policies to get to that goal must be examined carefully and with legislative oversight. The policies mandated by CARB may hurt the poor and will cost California jobs if not done carefully. In addition California is currently in dire straits when it comes to the price of fuel at the pumps with the advent of Cap & Trade and fuel taxes going through the roof. We fear that the costs of fuel will go up to try and motivate drivers to drive less and feel that penalizing drivers is not the way to go. In addition, not many of California drivers can afford to go out and buy an electric car, not now and not in 15 years. We also fear the rationing of fuel and that is not good either. Moving folks from their single family homes into high-rise apartments to satisfy bureaucrats who favor Sustainable Communities is an attack on our freedoms. I hope that you will do what is right and good for the folks

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-06 06:43:15

No Duplicates.



## **Comment 49 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal (transportationsym-ws) - 1st Workshop.**

First Name: James  
Last Name: Zaben  
Email Address: jzaben@kingsoiltools.com  
Affiliation: Kings Oil Tools

Subject: AB 32  
Comment:

Dear Mr. Tollstrup,

I have serious concerns regarding the leadership of the California Air Resources Board. Since 2007 I have been tirelessly keeping my company compliant with all the ARB Regulations, e.g., PERP, Truck and Bus and last but not least DOORS. And each one of these regulations has cost my company millions and millions of dollars. I have written many letters to the ARB discussing our concerns on the subject of adopting new regulation for greenhouse gas emission standards. I have discussed facts that engines manufactured today and are certified by CARB to have NOx emission 30% to 65% below the 2010 standard. And with no rationale CARB continues to develop regulations and expand its Cap and Trade Program. It is as though the ARB does not want to wait and see the net results of the emission reductions.

We as consumers and stakeholders are paying more for energy than anywhere else in the nation. As a matter of fact we are paying \$1.00 more per gallon of fuel than the nations average price. And what is really bothersome, CARB kept this oncoming fuel price increase a virtual secret.

I am writing to express my strong concerns about the direction ARB seems to be heading on meeting the goal of a 50% reduction in petroleum usage by 2030. The ideas presented at your recent symposium are unrealistic and expensive.

Most Californians can't just cut their gasoline use and travel distances in half. We rely on our cars to get us to work, and don't have the luxury of quitting our existing jobs just so we don't have to drive so far every day. And spending billions of dollars on high-speed rail won't help us with our daily commutes or everyday mobility needs.

Most of us also can't afford new electric cars, higher taxes or "carbon pricing" to help subsidize zero emission vehicles and renewable fuel production, or the infrastructure necessary to support them.

Under AB 32 California consumers pay some of the highest energy costs in the country. Please take the economic and practical impacts on hardworking Californians into account as you proceed with your transportation planning.

Your consideration in this matter will be greatly appreciated.

Sincerely,

Jim Zaben

Environmental Manager. Kings Oil Tools. 5347 N Chester

Avenue.Bakersfield, Ca 93308

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-06 07:21:31

No Duplicates.

**Comment 50 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Larry

Last Name: Richardson

Email Address: lrichar525@aol.com

Affiliation:

Subject: CARB

Comment:

One more load of dirt on California's grave! This proposal is too full of opportunities for graft and corruption, which has become the way of life for politicians and their cronies. Chem trails would seem to be a more important target for improving air pollution.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-07 06:52:09

No Duplicates.

**Comment 51 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Joyce  
Last Name: Dillard  
Email Address: dillardjoyce@yahoo.com  
Affiliation:

Subject: Comments ARB 2030 Climate Change Commitments-Petroleum Use due 8.8.2015  
Comment:

Attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/66-transportationsym-ws-BWZUPQFtVWsLaFM9.pdf>

Original File Name: Comments ARB 2030 Climate Change Commitments-Petroleum Use due 8.8.2015.pdf

Date and Time Comment Was Submitted: 2015-08-07 13:32:28

No Duplicates.

**Comment 52 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Amy

Last Name: Mmagu

Email Address: amy.mmagu@calchamber.com

Affiliation:

Subject: Comments on the Transportation Symposium to discuss 50% petroleum reduction goal  
Comment:

Please see attached comments.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/67-transportationsym-ws-VzQGYV0wV2cGaANi.pdf>

Original File Name: CalChamber Comments ARB - Petroleum.pdf

Date and Time Comment Was Submitted: 2015-08-07 14:51:02

No Duplicates.

**Comment 53 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Jerilyn Lopez

Last Name: Mendoza

Email Address: jmendoza5@semprautilities.com

Affiliation: SoCalGas

Subject: SoCalGas Comments on ARB Reducing Petroleum Symposium

Comment:

Please contact me if you have any questions about the attached  
written comments. Thank you.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/68-transportationsym-ws-VCdXPlc1UmACaFQz.pdf>

Original File Name: SoCalGas Comments on Rethinking Trans Symposium 7-8-15.pdf

Date and Time Comment Was Submitted: 2015-08-07 15:46:58

No Duplicates.

**Comment 54 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Ryan  
Last Name: Kenny  
Email Address: ryan.kenny@cleanenergyfuels.com  
Affiliation: Clean Energy

Subject: Clean Energy Comment Letter: 50% Petroleum Reduction  
Comment:

Please find attached a letter from Clean Energy commenting on the proposed 50% reduction in petroleum proposal.

Thank you.

Ryan Kenny  
Senior Public Policy and Regulatory Affairs Advisor  
Clean Energy

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/69-transportationsym-ws-UTIHbVwzVmBRCFMw.pdf>

Original File Name: CLNE Comment Letter 50 Percent Petroleum Reduction.pdf

Date and Time Comment Was Submitted: 2015-08-07 15:57:49

No Duplicates.

**Comment 55 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Cynthia

Last Name: Cory

Email Address: ccory@cfbf.com

Affiliation: California Farm Bureau Federation

Subject: transportation Symposium to discuss 50% petroleum reduction goal

Comment:

Please find our comments attached.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/71-transportationsym-ws-VGFdawZYVGECcQNm.doc>

Original File Name: 50%fuelreduction.doc

Date and Time Comment Was Submitted: 2015-08-07 17:13:39

No Duplicates.



**Comment 56 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Linda  
Last Name: Adams  
Email Address: linda@ctechadvocates.com  
Affiliation: Clean Tech Advocates

Subject: Rethinking Transportation in California  
Comment:

See attached comment letter.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/72-transportationsym-ws-VCBRJVExBThSJwZ2.docx>

Original File Name: Transportation Symposium comments final.docx

Date and Time Comment Was Submitted: 2015-08-07 20:05:54

No Duplicates.

**Comment 57 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Dennis  
Last Name: Rodriguez  
Email Address: dennis.rodriguez@siemens.com  
Affiliation:

Subject: Siemens Comment Submission  
Comment:

Please find the attached comment letter from Siemens.

Thank you,  
Dennis Rodriguez

Chief City Executive - LA/SF/SD  
Siemens

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/73-transportationsym-ws-WygFagdjWWcHZFI8.pdf>

Original File Name: Siemens - CA 50 reduction goal - comments.pdf

Date and Time Comment Was Submitted: 2015-08-08 10:37:07

No Duplicates.

## **Comment 58 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal (transportationsym-ws) - 1st Workshop.**

First Name: Evan

Last Name: Edgar

Email Address: [evan@edgarinc.org](mailto:evan@edgarinc.org)

Affiliation: Ca Compost Coalition

Subject: Support CNG Fleets using RNG to get off Deisel

Comment:

The solid waste and recycling sector heavy-duty fleet is in the midst of a multi-billion switch from diesel to alternative fuels (CNG), where up about 80% of the fleet will be CNG by 2020. The solid waste and recycling industry is co-locating CNG fueling stations at their facilities that may or may not be publically accessible.

To maximize the benefits and achieve the 50 percent petroleum reduction in the most cost-effective manner, California must invest in a variety of fuels and technologies across all vehicle types and transportation sectors, including RNG and not just fund ZEVs. This includes investments to the CNG fleet that uses a RNG fuel for the vehicles that collect and haul the organic wastes and run on those fuels. With an average incremental costs of \$40,000 to purchase a Class 7 and Class 8 vehicle, the conversion of the diesel fleet to CNG could cost up to \$600 million. CARB should promote the conversion of the CNG to get off diesel, where the CNG vehicle has a RNG agreement in place to fuel that CNG vehicle. That could cost up to \$100 million per year for the next 6 years.

RNG does not need to be placed in a pipeline, but can used at the point of generation to fuel a captive fleet. The AD-to-RNG project can be designed without a pipeline and the associated leakage as a community-scale model. This model can collect commercial food waste feedstocks and achieve a zero waste goal while deploying a carbon-negative fleet. The co-location of this AD-to-RNG facility where the fleet is parked is a natural fit by having fueling stations co-located where biomethane is generated to limit transmission losses and infrastructure costs. RNG fueling stations may be time-filled or fast-filled for quick refueling.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/75-transportationsym-ws-BWZdOAFjWVUCZ1c4.pdf>

Original File Name: CCC comments on 50% petroleum reduction.pdf

Date and Time Comment Was Submitted: 2015-08-08 15:53:13

No Duplicates.

**Comment 59 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal (transportationsym-ws) - 1st Workshop.**

First Name: Shelly  
Last Name: Sullivan  
Email Address: ssullivan@onemain.com  
Affiliation: AB 32 Implementation Group

Subject: ARB Transportation Symposium  
Comment:

Attached please find the AB 32 Implementation Group's comments on the ARB Transportation Symposium.

Attachment: <https://ww2.arb.ca.gov/sites/default/files/BARCU/barcu-attach/76-transportationsym-ws-Vj9RMFQKUnJQLwJv.pdf>

Original File Name: IG Symp Comments Fuels\_8\_6\_15.pdf

Date and Time Comment Was Submitted: 2015-08-10 09:36:53

No Duplicates.

**Comment 60 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: Steve

Last Name: Toth

Email Address: steven.toth1@cox.net

Affiliation:

Subject: Comments on Transportation Symposium to Discuss 50% Petroleum Reduction Goal

Comment:

I am writing to express my strong concerns about the direction ARB seems to be heading on meeting the goal of a 50% reduction in petroleum usage by 2030. The ideas presented at your recent symposium are unrealistic and expensive. As a small business owner I am deeply concerned with the approach of forced versus market based mandates that will directly impact the costs of doing business in California.

Most Californians can't just cut their gasoline use and travel distances in half. We rely on our cars to get us to work, and don't have the luxury of quitting our existing jobs just so we don't have to drive so far every day. And spending billions of dollars on high-speed rail won't help us with our daily commutes or everyday mobility needs.

Most of us also can't afford new electric cars, higher taxes or "carbon pricing" to help subsidize zero emission vehicles and renewable fuel production, or the infrastructure necessary to support them. This mandate along with the forced retirement of carbon based electricity production is putting the basic needs of light and mobility out of reach.

Under AB 32 California consumers pay some of the highest energy costs in the country. Please take the economic and practical impacts on hardworking Californians into account as you proceed with your transportation planning.

Sincerely,

Steven L Toth

President, Eureka Strategies, LLC

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-11 15:48:53

No Duplicates.

**Comment 61 for Transportation Symposium to Discuss 50% Petroleum Reduction Goal  
(transportationsym-ws) - 1st Workshop.**

First Name: DJ

Last Name: Goebel

Email Address: djgoebel@goebelconstructioninc.com

Affiliation: Goebel Construction, Inc.

Subject: Petroleum reduction goals

Comment:

I am writing to express my strong concerns about the direction ARB seems to be heading on meeting the goal of a 50% reduction in petroleum usage by 2030. The ideas presented at your recent symposium are unrealistic and expensive.

Most Californians can't just cut their gasoline use and travel distances in half. We rely on our cars to get us to work, and don't have the luxury of quitting our existing jobs just so we don't have to drive so far every day. And spending billions of dollars on high-speed rail won't help us with our daily commutes or everyday mobility needs.

Most of us also can't afford new electric cars, higher taxes or "carbon pricing" to help subsidize zero emission vehicles and renewable fuel production, or the infrastructure necessary to support them.

Under AB 32 California consumers pay some of the highest energy costs in the country. Please take the economic and practical impacts on hardworking Californians into account as you proceed with your transportation planning.

Thank you,  
DJ Goebel

Goebel Construction, Inc.

Attachment:

Original File Name:

Date and Time Comment Was Submitted: 2015-08-11 15:51:18

No Duplicates.

**There are no comments posted to Transportation Symposium to Discuss 50% Petroleum Reduction Goal (transportationsym-ws) that were presented during the Workshop at this time.**