

Community Workshop Comments and Recommendations by Sector

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Transportation

Comments and Recommendations Sector: Transportation	Date	Workshop
Report outs: Primary Concerns: <ul style="list-style-type: none"> How to ensure that vehicles coming in from out of state meet or exceed California emissions standards; vehicle testing standards and methods High number of schools, hospitals, and other “vulnerable use/high risk” facilities that are in close proximity to freeways and logistics centers Unclear what kinds of partnerships exist for monitoring air quality to support school and hospital needs Lack of community-level infrastructure in neighborhoods Dangerous to encourage bike riding or walking in community with current high air pollution 	July 11	San Bernardino

Comments and Recommendations Sector: Transportation	Date	Workshop
<p>that clearly separates these areas</p> <ul style="list-style-type: none"> • Develop comprehensive, rule-based general plans • Create incentives to attract green industry, such as agriculture or green energy • Create incentives to keep and attract small businesses (an example can be found with Loma Linda) • Reduce investments in carbon-based fuels and invest in zero-emissions • 	<p>11</p>	<p>San Bernardino</p>
<ul style="list-style-type: none"> • Minimize development impacts to orange groves local ag-focus on infill • Create Parks • Biking Areas • Green Alleys as bike networks • Downtown San Bernardino empty buildings • Greenways • Heat Island effect • Increase Quality of life—Parks • Concerts • Festivals • East Coachella Valley —more parks • Grass alternatives for greening-recreating desert areas. • Parks in Salton Sea even if before the sea is restored • Maintain natural areas as they are it is being <u>used!</u> • Empty Buildings don't build new roads • Live and work near public transportation • Public transportation fees are high • Preserve local Ag <ul style="list-style-type: none"> ○ Orange groves ○ Other AG • Mitigate with more open space 	<p>July 11</p>	<p>San Bernardino</p> <p>San Bernardino</p>

Comments and Recommendations Sector: Transportation	Date	Workshop
<ul style="list-style-type: none"> • HCP(?) in San Bernardino like Riverside • Future development (housing) wit AG—<u>“Agrihoods”</u> • Increase density in rural zoning as a method of keeping majority of land rural • Deserts—Protect—Lock in Carbon • Geo thermal • Potential renewable energy vs gas plants • Deserts have more potential than development • Rooftop Solar vs utility -scale projects • Community garden • Homeless—increase more opportunities • Conservancy • Localized Energy Projects—Efficiency to prevent loss of energy • All new development have solar • Hydroponics as urban growing options • Ware houses retrofit old buildings • Aquaponics • OHV USE-Limit use on Public Lands to conserve natural resources • Local Zoning <ul style="list-style-type: none"> ○ Roof top farming ○ Flexible zoning • Urban AG Zoning in commercial zoned lands • Values of land are different which prohibits use • More integration of uses 	<p>July 11</p>	<p>San Bernardino</p>

Comments and Recommendations Sector: Transportation	Date	Workshop
<ul style="list-style-type: none"> • Ag land—Eco System services—increase value of ag land to incentives maintaining lands as ag • Incentives students • Invest in people, community, and residents 	July 11	
<p>Low Carbon Transportation Investments</p> <p>Primary topics of group discussion:</p> <ul style="list-style-type: none"> • SB 350 study • Transportation patterns • Barriers and opportunities for low carbon transportation • Accessibility and safety • Infrastructure challenges and limited service availability (especially related to charging stations for electric vehicles) • Lack of connectivity between various transportation modes • Lack of reliability in public transportation (“first mile – last mile” issue) <p>Common barriers to progress:</p> <ul style="list-style-type: none"> • Costs and lack of incentives <ul style="list-style-type: none"> ○ Often times it take too long to realize the return on investment in green energy, such as solar ○ The positive health impacts are not emphasized nearly enough; too much focus is on the financial benefits of green energy ○ Low income community members do not have financial resources to meet the matching funds requirements of incentive programs • Efficiency programs are not well known throughout the community 	July 11	San Bernardino

Comments and Recommendations Sector: Transportation	Date	Workshop
<ul style="list-style-type: none"> • Dedicated bus lanes on the freeway • Funding car reduction or road use restriction programs (however, restating cars downtown would hurt workers commuting long distances) • From the CDP platform: have a plan showing how cars and light-duty trucks can hit a climate-stabilizing target. Plan must include fuel efficiency requirements and level-of-driving requirements • There was interest in road use fees to generate revenue and to discourage driving. There was also concern about how this impacts low income people. 	14	San Diego
<p>Spanish Speakers</p> <ul style="list-style-type: none"> • Building of bus shelters/shaded areas to encourage public transportation • Transportation prices need to be accessible to both adults and kids • Transportation needs to be reliable (on time) • Increase public transportation routes • Increase cleanliness and lighting on public transportation vehicles so it is more user-friendly • Plant more trees to absorb carbon • No more freeway expansion • Fix the deteriorating and dangerous freeway on/off ramps on the 94 (fix these but do not build new freeways) • Alleys and streets too dirty, does not encourage walking/biking • Trash trucks should be updated with energy efficient/natural gas using models – eliminate diesel gas trucks • Make buses smaller in size. The express busses are usually empty and the gas consumption on empty space is wasteful. • Better strategies on when, where and what times to use the Express Bus • Need more frequent, especially in the evening hours • Need electric buses • Trolley-system is note clean or safe. 	July 14	San Diego

Comments and Recommendations Sector: Transportation	Date	Workshop
<ul style="list-style-type: none"> ○ People disrespect the trolley with drinking and littering, and then accidents happen where others trip on the trash, etc. ○ People bring pets illegally onto trolley that have fleas and ticks ○ Many people are afraid to use the trolley ● Cheaper public transit fares in the summer months when kids are on summer vacation <ul style="list-style-type: none"> ○ Free passes for kids of a certain age in low income communities ○ Free passes for seniors over a certain age in low income communities ○ Student passes at reduced pricing (including K-12, colleges and university students) ● Transportation could be used much more widely if the improvements noted above were implemented ● Improve pedestrian infrastructure (walkability, bike lanes, lighting) ● Stop freeway expansion! Invest in green spaces instead 	July 14	San Diego
<p>Report Out:</p> <ul style="list-style-type: none"> ● Public transportation and more options for people of color in policy as well as funding opportunities. There is a call for more integration across the state and local agencies so there are more seamless mobility options i.e. an app or anything that makes it affordable and accessible. Children need clean mobility options in their daily routes. We need to target outreach that looks at broadly accessible options. We ought to be talking with people in churches and schools and using flyers. We need to look at how we can capture these economic benefits and provide access to affordable housing. We are looking at small business and individuals that use diesel trucks – how to help people get access to cleaner vehicles and still be able to do their jobs. 	July 19	Oakland
<p>Suggestions:</p> <ul style="list-style-type: none"> ● Greater frequency of public transit and better integration of public transit. ● More funding, better service and more jobs in transit operations versus funding for infrastructure, i.e. freeway expansion, light rail. ● ARB should consider California Transportation Plan 2040 and Regional Transportation Plan 	July 19	Oakland

Comments and Recommendations Sector: Transportation	Date	Workshop
<p>Update guidelines.</p> <ul style="list-style-type: none"> • There needs to be interagency coordination and prioritization of parking and storage (bus garages) of transportation disproportionately located in EJ communities. • More clean up versus cover up. • There should be more coordination with the EPA. • Improve electric vehicle (EV) charging station accessibility in EJ communities with public charging access, and subsidization of EV charging station infrastructure. • More EV education and outreach: work with industry on advertising; targeted campaigning in multiple languages. • EV prioritization for freight in EJ communities. • Support/grants/incentives for freight transport owned by small and minority business owners. • End development and new schools going up near freeways. • Existing communities by freeways need to use more urban natural resources and greenery. • Prioritization of mobility away from pollution. • More emphasis on localized impacts and solutions, i.e. we have Spare the Air for the Bay, but not for a specific community. • Local energy projects that create local, sustaining jobs and produce local benefits. • Planning of EV programs and electricity need to be done together. • Improve access via an App as in Helsinki example. This is an accessibility issue with language and bank account access barriers. • More car and ride sharing. 	<p>July 19</p>	<p>Oakland</p>
<p>Transport Pollution Impact:</p> <ul style="list-style-type: none"> • Droughts, floods, heat waves and sea level rise. • Poor air quality, asthma. • Congestion. • Adverse health impacts from living by freeways and freight corridors 	<p>July 19</p>	<p>Oakland</p>

Comments and Recommendations Sector: Transportation	Date	Workshop
<ul style="list-style-type: none"> Public transit near heavily polluted areas. 		
Electric Vehicle Access <ul style="list-style-type: none"> What are ozone measurements from electric engines? What is ozone impact? Access to small businesses 	July 19	Oakland
Additional Comments <ul style="list-style-type: none"> GHG emissions are compounded by adaptation impacts in the Central Valley. Major freeways run through neighborhoods. Methodology for measurement should be on a single chemical not on chemical interactions. Methodology for measurement should be based on good science. EJ communities in close proximity to heavily polluted areas. Bike and pedestrian safety and exposure to car pollution. Capturing economic benefits: <ul style="list-style-type: none"> Access to jobs Offering ridesharing as a solution. Active engagement and human intervention is critical, communication across generations. Clipper Card: top-up locations are limited. 	July 19	Oakland
Report Out: <ul style="list-style-type: none"> The group discussed barriers to use of public transportation, including the need to make better connections and provide service that will allow riders to get all the way to their destination. Safety issues on bike lanes, including potholes and proximity to cars, were identified as a hindrance to bicycling. Concerns were also expressed about displacement due to light rail. 	July 25 July	Wilmington

Comments and Recommendations Sector: Transportation	Date	Workshop
<ul style="list-style-type: none"> • Clean fuel buses • More frequent bus routes, faster bus service • More routes • Regulations to limit freight in residential neighborhoods; no idling • Control/specified routes for goods movements • Reduce noise of trains • Reduce contamination from highways, trains, truck yard, and refineries • Control stench of refinery flare ups, more regulation • Renewable energy and weatherization for community • Zoning that restricts pollution in residential areas • Limit new trucking operations • More scrutiny on trucking, industry in residential and low-income areas • Incentives for green business • Mass movement to demand change • Enforcement by police of keeping trucks out of neighborhoods • Air quality lists and communications to residents (like amber alerts, communication to emails or cells) • Accessible info in lay language • Consider and limit combined impact of trains, refineries, noise, trucks and train, e.g., limit hours, size of vehicles, industrial uses • Inter-government collaboration 		
<p>Report Out:</p> <ul style="list-style-type: none"> • Balance the deployment of total zero and near zero technologies. • Improve bus schedules. • Improve transit connections so that people don't have to walk long distances after getting off 	<p>July 26 July</p>	<p>Los Angeles Los Angeles</p>

Comments and Recommendations Sector: Transportation	Date	Workshop
<ul style="list-style-type: none"> • Lack of turn styles • Get on rail transit! Get out of cars! <ul style="list-style-type: none"> ○ Re-align routes • New car technologies need to be cheaper to buy – more options • Issues with high speed rail • Investments prioritized by need! • Infrastructure improvements – dedicated bus lanes, intelligent transportation systems • Mobile technologies to find out about bus schedules • Environmental impacts associated with construction of rail lines <ul style="list-style-type: none"> ○ Disturbing the land ○ Are tax payers impacted? • Economic impact <ul style="list-style-type: none"> ○ Affordability of services • Services for disabled <ul style="list-style-type: none"> ○ Wait time issue on hot days • Security issue: bikers/walking • Cost issues: bus passes • Need access to bus passes for entire families (not just students) • Need investments in bike lanes, bus stops • More efficient truck hauler routes <ul style="list-style-type: none"> ○ Cleaner fleets: waste/recycling trucks • Need to reduce VMT from truck haulers <ul style="list-style-type: none"> ○ Better planning needed for routes • Cleaner bus stops/side walks • Owner of new cars can't work on them – more education on DIY 	July 26	Los Angeles

Comments and Recommendations Sector: Transportation	Date	Workshop
<ul style="list-style-type: none"> • Adaptive traffic management systems using real-time data, i.e. satellite. • Cash-for-clunkers should apply funds to zero-emission electric vehicles. • Vehicle sharing programs aimed at Disadvantaged Communities (DACs) who lack smartphone, personal computers, credit cards, etc.). • Improve informative signage indicating distances to frequent places. • Time-of-use charging to encourage more renewables. • Introduce solar and piezoelectric (electricity from pressure) roadways. • Increase household e-storage for off-peak or reusable energy. • Encourage alternative forms of power generation, i.e., turbines under bridges. • Fare-splitting for more than one occupant per vehicle. • Public funding for Hyperloop. (Hyperloop is a tradename and a registered trademark of the Space Exploration Technologies Corporation for the high-speed transportation of passengers and goods in tubes in which capsules are propelled by linear induction motors and air compressors.) • Expand Electric Vehicle (EV) charging infrastructure into DACs. • Continue to expand zero-emission electric vehicles. • Provide mileage-based bicycle incentives (the more you bike, the more money you get). • Bike-licensing exam process similar to driver’s license. • Emphasize transit-oriented infill and new housing development. • Flex work schedules. Encourage teleworking. • Mixed-used development. • Eliminate free parking. • Intelligent, connected bus stations. We need adaptive, dynamic transit. • Redirect truck traffic out of residential areas, medium- and heavy-duty. 	July 29	Sacramento

Comments and Recommendations Sector: Energy	Date	Workshop
<ul style="list-style-type: none"> ○ Start training in school funded by refineries ○ Work w/community organizations ○ Job placement programs ● Create green industry in DACs <ul style="list-style-type: none"> ○ How do we get these resources in our community ● Solar city has a good training model for green jobs in DACs ● Need resources for installing solar systems for residences in DACs ● Use carbon tax on industry to fund EE etc. for residents in DACs ● Need green jobs to be long-term well-paying jobs ● AB 693 Eggman <ul style="list-style-type: none"> ○ Solar on multifamily housing benefit renters ● Identifying new money resources for EE programs in DACs ● Retrofit older buildings <ul style="list-style-type: none"> ○ How to pay for it? ○ Loss of thousands of buildings ○ 10 year pay back for EE projects ● What are the incentives for landowners to do EE retrofits, renters pay bills ● Shared solar in DACs subsidize money for renters ● Point of transaction for a building must improve <ul style="list-style-type: none"> ○ Energy consumption disclosure ○ Require EE retrofit ● Pace money - for long term water/energy projects ● Outreach to DACs needed ● Problem- retrofitting buildings can cause rents to go up. ● Cap rent ● Need solar energy generation at schools - enabled use of AC for cleaner air in 	<p>July 25</p>	<p>Wilmington</p>

Comments and Recommendations Sector: Energy	Date	Workshop
<ul style="list-style-type: none"> • Cool roofs for all apartments and buildings • Cool pavement • Plant and maintain trees – fix sidewalks, don't cut the trees due to roots • Require all buildings to be properly sealed/ventilated • Root is to reduce industrial contamination, reduce industrial production • Each refinery must reduce its pollution • Get rid of refineries after warnings • Strict regulation and monitoring of refineries • Maintain refineries up to code, more staffing for repairs • There is much rage and frustration, feel abandoned due to being Latino or low income • Command and control on refinery pollution • Require payment for each ton of carbon released • Opposed to cap and trade • Carbon tax • Clean fuels, alternative fuels • Big fines for noncompliance of refineries • Change diesel fuel to veggie oil/bio diesel • Require refineries to switch to veg-based alternatives • Access to solar energy <ul style="list-style-type: none"> ○ Not accessible to lower income communities ○ Great potential in DACs ○ Cost savings – jobs • Renters need benefits of solar in communities • Incentivize landlords to retrofit building for energy efficiency • Bottom-up technology • Retraining in communities to new technology 	<p style="text-align: center;">July 25</p>	<p style="text-align: center;">Wilmington</p>

Comments and Recommendations Sector: Energy	Date	Workshop
<ul style="list-style-type: none"> ○ Rewrite – incorporate energy efficiency into new codes ● ARB work with cities ● More progressive type of code for a cleaner future ● Rent should not go up as buildings are upgraded for energy efficiency, solar ● Want to be part of transition, need information on programs, opportunities ● Ocean/wind power at our disposal ● Hydrogen stations – for evolving car technologies ● Should transition away for CNG vehicles ● Should be FCV instead – water electrolysis ● Biomethane instead of fossil NG ● CAFC partnership ● Adoption of preventative model of risk assessment analysis – prevent mistakes before they occur ● Ideological change as well as technology change ● Consider job displacement impacts of new technology implementation <ul style="list-style-type: none"> ○ Labor ○ Training needs 		
<ul style="list-style-type: none"> ● We need more air sampling in Kern County. ● We want to see better rulemaking on methane and oil and gas regulations. ● Cheryl Lynn Smith, Sierra Club. We have a short time frame. She recommends addressing methane limits and fracking in our state. ● Cap-and-Trade negotiations need to be more transparent. ● Cost of electricity is too high. We want solar panel credits and easier qualifications for everyone, even renters. ● Long-term policies for bike transportation and planting of trees. ● No more burning and would like wood chips made available from dead trees to save 	<p>July 28</p> <p>July 28</p>	<p>Modesto/Bakersfield/Fresno</p> <p>Modesto/Bakersfield/Fresno</p>

Comments and Recommendations Sector: Energy	Date	Workshop
<p>water in our gardens.</p> <ul style="list-style-type: none"> • Push for more organic pesticides or other types of pest management because people are getting sick, especially kids. • Trailer parks need help to reduce energy bills. We need help with insulation and solar panels. • We need better infrastructure for walking and biking with bike paths away from the cars that connect people to schools, parks and businesses. • Stop clearing the land. (Bakersfield, 23rd district) • Encourage the relocation of community-based renewable energy. Naomi Kline’s suggestion is to use the fines of violators to mitigate. • Use PSA’s to educate consumers about fossil fuels and conservation. More education overall. • Kern County oil ordinance allowed reduction of the setback for exploratory drilling and drilling to 300 feet. In all other places it’s been increased. • Decrease transport of crude oil and chemicals. • Decrease pollution that is killing trees. • CPUC needs to eliminate a barrier of requiring people to pay \$10.00/month which de-incentivizes using solar. • Recommend a robust fee or fine on unburned, un-captured methane emissions. (\$4700.00/methane fine that is mandatory). • We need rapidly decreasing cap on all sources of methane. • Discontinuation subsidy on all animal products. • Use more hydropower. • Use closed solar plants to desalinate ocean water since we are short on water. • Stop fracking now. 	<p>July 28</p>	<p>Modesto/Bakersfield/Fresno</p>

Comments and Recommendations Sector: Energy	Date	Workshop
<ul style="list-style-type: none"> • Encourage cool roof technology. (Expensive up-front with big payoffs long term.) • Make weatherization more available. • More outreach and education in multiple languages, especially for low-income and in schools to reach next generation. (Children help educate parents). • Provide support for teachers to include basics on climate change in regular education. • Integrate climate change into other curricula, such as art, enrichment programs or field trips, or in “4th R” after-school programs. • Provide scholarships for college work in relevant fields. • Digest organic waste to generate bio-methane for use in vehicles/power generation. • No more fracking. • Provide locally relevant information on energy. • Educate consumers on energy sources and consequences of cheap energy. • Educate people on the heat island effects. • Teach people about integrated organics home management. • Decentralize power and allow control at the community level. Examples happening now in Marin or Sonoma; SF and Davis. • Allow community choice aggregation with emphases on renewable generation. • Support national climate change policies that have anti-regressive aspects (revenues returned to DACs). • Train people on how to reduce the need for cooling: root cellars, heat island reduction, and lifestyle changes. In commercial buildings: no open refrigerators/cooling cases enforce building standards that decrease heat absorption and increase natural cooling. • Cap-and-Trade money should go to upgrading existing buildings. • Allow structural engineering upgrades at existing buildings. 	July 29	Sacramento

Comments and Recommendations Sector: Green Buildings	Date	Workshop
<ul style="list-style-type: none"> ○ Renters ● EE programs for houses of worship to be used as an example or model for others to follow. ● Clean tech job creation for Disadvantaged Communities (DACs) – invest in Wilmington South East Los Angeles (SELA) site clean tech facilities in these DACs <ul style="list-style-type: none"> ○ Start training in school funded by refineries ○ Work w/community organizations ○ Job placement programs ● Create green industry in DACs <ul style="list-style-type: none"> ○ How do we get these resources in our community ● Solar city has a good training model for green jobs in DACs ● Need resources for installing solar systems for residences in DACs ● Use carbon tax on industry to fund EE etc. for residents in DACs ● Need green jobs to be long-term well-paying jobs ● AB 693 Eggman <ul style="list-style-type: none"> ○ Solar on multifamily housing benefit renters ● Identifying new money resources for EE programs in DACs ● Retrofit older buildings <ul style="list-style-type: none"> ○ How to pay for it? ○ Loss of thousands of buildings ○ 10 year pay back for EE projects ● What are the incentives for landowners to do EE retrofits, renters pay bills ● Shared solar in DACs subsidize money for renters ● Point of transaction for a building must improve <ul style="list-style-type: none"> ○ Energy consumption disclosure ○ Require EE retrofit ● Pace money - for long term water/energy projects 	<p>July 25</p>	<p>Wilmington</p>

Comments and Recommendations Sector: Green Buildings	Date	Workshop
<ul style="list-style-type: none"> • Outreach to DACs needed • Problem- retrofitting buildings can cause rents to go up. • Cap rent • Need solar energy generation at schools - enabled use of AC for cleaner air in classrooms • Build infrastructure to enable transition to low carbon clean energy economy <ul style="list-style-type: none"> ○ Huge undertaking, money ○ Electric charging stations ○ Fossil fuel energy needs to go • Permeable surfaces to cool community- reduce energy consumption • Is state of CA generating enough money, charging the correct price on carbon to fund EE retrofits? true social cost • Slowly increase cost of carbon to fund programs to reduce emissions • Use true social cost of carbon to enable programs to achieve EE, renewable goals • Need more funds to help EE, renewable programs in our communities • AM programs should inform SP scenario choices 		
<p>Report Out:</p> <ul style="list-style-type: none"> • The cost of transitioning to renewable energy (such as roof top solar) should not be passed along to lower income people, especially renters. • Strong opposition to new gas powered plants in lower income communities while renewable energy is being built in more affluent areas. • Strong preference for decentralized community based generation rather than highly centralized utilities. • Eliminate barriers to eligibility for home energy efficiency improvements. 	July 26	Los Angeles

Comments and Recommendations Sector: Water	Date	Workshop
<ul style="list-style-type: none"> • Target the lowest tier of water users for affordable rates. • Encourage water recycling and rainwater capture. • Enforce proper use of landscape water, specifically on public and government property. • Ensure incentives reach low-income residents. • Make it more affordable to be water efficient. • Monitor and account ecosystem service benefits. • Prioritize pollution prevention, i.e. desalination to access to safe drinking water is highest priority. • Set more aggressive water policy targets. • Promote low-impact development to treat and manage storm water runoff locally. • Use geothermal water systems for heating and energy. 		

Industry

Comments and Recommendations Sector: Industry	Date	Workshop
<p>Industrial Impacts</p> <ul style="list-style-type: none"> • Smells from volatile organic compounds (VOC) • Heavy metals negatively affecting waterways (rivers and oceans) and the resident fish and wildlife • Multi-pathway impacts from air pollution • Workers are impacted along with families • Unclear on how many landfills there are in San Diego, and if/how much pollution has decreased from community composting efforts • Agencies shifting responsibilities to other agencies; all agencies should take responsibility for all pollutants • Air is still dirty in areas that have clean and renewable energy 	<p>July 14</p> <p>July 14</p>	<p>San Diego</p> <p>San Diego</p>

Comments and Recommendations Sector: Industry	Date	Workshop
<p>being reduced in area/state.</p> <ul style="list-style-type: none"> • We want to see a facility emissions trigger. • Look at price of carbons to see if it can be increased. • ARB should not back projects that don't use actual numbers as opposed to modeling. • Put a moratorium on permits for refineries. • Want a decoupling of accounting on bio-carbons and geo-carbons. Offsets are erroneous and need to be separated. • Need a robust inventory and plan for each Sector. • EJ communities should be given additional choices besides Cap-and-Trade for funding. • Carbon taxes need to increase cost to polluters with ARB creating higher penalties to achieve greater emission reductions. (U.S. EPA carbon cost calculator). • Investments must be made in local community where industry resides with ARB offering options. • Based on "polluter pays principle," each one should pay the price for amount of carbon produced. • ARB should discontinue all "free allowances." • EnviroScreen should be used to reduce pollution in hot spots of vulnerability. This should translate into reductions specifically in burdened communities. • Allowances need to have tiered pricing for facilities located in EJ communities. • Put caps on largest polluters. 		
<p>Additional Comments</p> <ul style="list-style-type: none"> • With regard to refineries – offsets are not helping in local communities. • Global injustice accompanies Cap-and-Trade. • Not everyone fits the definition of "disadvantaged," so a lot of people miss out—tools need attention. • Asthma affects my family. • We need more information on investments from Cap-and-Trade revenue. <p>First and worst need attention in the form of equitable investments from SB 535</p>	<p>July 19</p>	<p>Oakland</p>

Comments and Recommendations Sector: Industry	Date	Workshop
<p>Report Out:</p> <ul style="list-style-type: none"> • Discussion of industry focused on addressing refinery emissions with cap and trade, alternative regulation, and a carbon tax. Participants expressed that the community needs to be better informed; more information needs to be provided to them. They also noted that revenue needs to be returned to local communities and households. <p>Spanish Report Out:</p> <ul style="list-style-type: none"> • Refineries were a major topic of discussion. Participants felt that more should be done to ensure that refineries are using best operating practices in general and to minimize accidents and other issues that affect the community. A carbon tax on refineries was suggested. A participant called for the cessation of flaring, which occurs in all directions and has a cumulative effect in the community. 	<p>July 25</p>	<p>Wilmington</p>
<ul style="list-style-type: none"> • Air Quality Management Districts (AQMD)- not doing their jobs • Best technologies requirement • Vapor recovery systems • Mandatory back-up power systems • Refineries not reducing emissions • Research findings • Cap and trade offsets being used • Loopholes in cap and trade enabling refineries to emit more • Inequities and injustice in cap and trade • Design flaws in cap and trade (seen in increase in refinery operations) • Take into account true social cost of carbon • Lack of awareness critical issue • No money to make things change • Lives are being hurt now • How is State measuring effects/impacts of programs • Community knows what is going on - needs to get that information 	<p>July 25</p> <p>July 25</p>	<p>Wilmington</p> <p>Wilmington</p>

Comments and Recommendations Sector: Industry	Date	Workshop
<ul style="list-style-type: none"> • Title 5 permit- connections • GHG - other Pollutant connections/precursors • Air quality management programs failing- ARB needs to take action • Refer to prior court rulings on cap and trade • Data shows increases in toxic and criteria pollutants • Recommend - individual caps on refineries (emission sources) not a market-wide cap • Can't reach 2030 and 2050 goals without reducing production • Cap GHG with a specific cap for refinery sector • Take State mandates to develop local policies • Community based programs/recognition • Oil (marine oil)/gas distributor/brokers->missed tank operations • Get federal government involved - push • State Implementation Plans (SIP) - review strategies and stringency • Issue - Lack of knowledge of community, potential risks, and impacts • Can't expect community to come to you • Go to the community • Bring information • Listen to what the community sees • Port needs to find solutions to impacts/risks • Cap and trade is not helping solve critical risks impacts • Need command and control approach • Recognize there is a crisis not being addressed • Incentivize electrification of transportation • Community needs immediate solutions • Can legislation be amended? • Asthma impact 	July 25	Wilmington

Comments and Recommendations Sector: Industry	Date	Workshop
<ul style="list-style-type: none"> • Connect people to the information • National • Revenue back to households • Coalitions at the local level • Command and control is needed to deal with the refineries that are destroying our health in Wilmington and Long Beach. • Can industry fund/donate portable air purifiers for residents in high risk areas who have asthma? This will help prevent trips to doctors, hospitals, and save family resources. 		
<p>Report Out:</p> <ul style="list-style-type: none"> • Grow the green economy in communities that currently have polluting industries. • Build messaging about pollution into all levels of education. Improve worker education about the risks they are facing. • Provide more command and control and regulation of industry. <p>Spanish Report Out:</p> <ul style="list-style-type: none"> • Polluting businesses in the community should use their wealth to help the community fight climate change. • Improve zoning and decisions by local agencies to reduce the unfair discrepancy between well-off and disadvantaged communities with regard to the number of industrial uses (such as paint shops and furniture manufacturing) that are located in these communities. 	<p>July 26</p> <p>July 26</p>	<p>Los Angeles</p> <p>Los Angeles</p>
<ul style="list-style-type: none"> • National revenue neutral carbon tax option • Hotlines are not effective currently • Better reporting systems and systems with more languages • “Apps” to report garbage dumping, as example, etc. <ul style="list-style-type: none"> ○ Go Long Beach app • Cal EPA App for reporting <ul style="list-style-type: none"> ○ Designed well for Spanish speakers 	<p>July 26</p>	<p>Los Angeles</p>

Comments and Recommendations Sector: Industry	Date	Workshop
<ul style="list-style-type: none"> • National City – Green Auto Park <ul style="list-style-type: none"> ○ City – new zoning ○ City Planning – better way to integrate business into communities • Need new ways to help low income residents access programs/green programs • Grow green economy in communities with impacts • Hold SCAQMD more accountable, reclaim program <ul style="list-style-type: none"> ○ Vote didn't reflect public testimony ○ Who is being listened to • Funnel jobs into green jobs • Support stricter regulations of industry • If cap and trade continues, no more free credits • Command and control will be more effective * • Concerns with industry – lack of community knowledge of impacts/risks • Community members – how to connect what they are experiencing to what is around them • Add information on options/needs/risks to the classrooms – all education levels • Expand the three “R”s • Factories/agriculture • Large population of children with special needs – is there a connection • Worker knowledge – workers don't know what they are working on • Cap and trade isn't enough – not reaching these communities • Help to transition workers – keep them working • Clean, green industries – ensure these are clean in production processes • More resources available to industries that want to “clean” up • Local input on issues/opportunities <ul style="list-style-type: none"> ○ Risk of release when facility closes/decommissions • Carbon tax evaluation <ul style="list-style-type: none"> ○ Revenue should go back to citizens ○ Would this require 2/3 vote as described in concept paper? 	<p style="text-align: center;">July 26</p>	<p style="text-align: center;">Los Angeles</p>

Comments and Recommendations Sector: Industry	Date	Workshop
<ul style="list-style-type: none"> • ASR43 – refer to national carbon tax • Identity barriers • Build incentives • Be bold in regulations on industry improvements • Recognize need for co-benefits • Look and cap and trade <ul style="list-style-type: none"> ○ Options ○ Improvements in design • Address production processes <ul style="list-style-type: none"> ○ Close loops ○ Look at entire process • Community choice energy <ul style="list-style-type: none"> ○ Look at utility limits and connections ○ Solar - barriers to growth and use • Volatiles in oil production/wells • Monitoring for specific sources – scale of monitoring • Opportunity to engage public in monitoring • Train public to extend resources • Waste recycling (organics, e.g.) <ul style="list-style-type: none"> ○ Develop infrastructure for collection and treatment ○ Huge need for facilities – anaerobic digestion • Clean fleets – transportation • Manage organics locally onsite <ul style="list-style-type: none"> ○ Connect to soil sequestration 	July 26	Los Angeles
Spanish Table: <ul style="list-style-type: none"> • Reduce contaminants coming from industry • Construction and other jobs <ul style="list-style-type: none"> ○ Prioritize local hiring 	July 26	Los Angeles

Comments and Recommendations Sector: Industry	Date	Workshop
<ul style="list-style-type: none"> ○ Buy materials from local small businesses • Share profit with communities, schools • Energy subsidies for low income people • Build green from beginning • Free low-flow appliances, faucets • One-stop shop to request subsidies, energy efficiency, etc. • More flexibility in eligibility for energy efficiency and other programs • Good sidewalks with LED lighting in lower income neighborhoods • More affordable housing in nicer communities • Local ombudsman to hear complaints about air quality, pollution • Limit through zoning, etc. polluting businesses in residential areas <ul style="list-style-type: none"> ○ Prohibit new polluting uses near residents, schools • Make restrictions even between healthier and poorer neighborhoods • Better monitoring and enforcement in lower income areas • Communication between polluters and schools re: air quality • Amber alert cell phone alert system for air quality • Green schools • More parks, green areas, with solar lights in lower income areas, with play structures • More street trees, better maintenance • Better garbage pick up • More community gardens • Give trees/plants to residents to plant/care for infill <ul style="list-style-type: none"> ○ Drought tolerant • More urban gardening resources • Better coordination between enforcement agencies 	<p style="text-align: center;">July 26</p>	<p style="text-align: center;">Los Angeles</p>

Comments and Recommendations Sector: Natural & Working Lands & Agriculture	Date	Workshop
recommendations were very good, with a lot ideas overlapping.		
<p>Suggestions:</p> <ul style="list-style-type: none"> • Integration of urban forestry with local communities. • Quantification of GHG’s at the community level. • Push for guidelines that ask for real GHG reduction figures from proposed planning rather than modeling. • More information should be made accessible to communities and implementers of programs with more recognition of what “bang for the buck” we are getting. • EnviroScreen should be expanded to impacted, disadvantaged areas, i.e. East Oakland, and Hunters Point. • ARB needs to consider previous recommendations on biomass. • ARB should improve rural representation on EJAC. • Need quantification of urban forestry to also support funding and investments. • Need evaluation of gentrification issue so we have the ability to maintain populations. • An honest and full conversation about the tree mortality. • We want funding stopped that supports gentrification. Development without displacement should be the goal. 	July 19	Oakland
<p>Additional Comments</p> <ul style="list-style-type: none"> • Look at 78th & Holly where EnviroScreen draws a line at International. The project area is one block away from the line. Health impacts are bad, but funding is not available because it’s 50 feet away. • ARB does not provide data on emissions from forestry and wood products. Why not? Forest management is a net source of GHG. 	July 19	Oakland
<ul style="list-style-type: none"> • Need better infrastructure, drainage, in low-income communities because we pay 	July	Modesto/Bakersfield/Fresno

Comments and Recommendations Sector: Natural & Working Lands & Agriculture	Date	Workshop
<ul style="list-style-type: none"> • Encourage planting of more big, shade trees, especially in low-income communities. (Perhaps CCC, or a stewardship in the community that promotes benefits for air, walking, beautification, etc.) • Promote Community Land Trusts and Urban Agriculture Land Trusts. For example, Oak Park solution “Building Better Blocks”. • Use vacant lots for trees, affordable housing and urban gardens. • Encourage urban agriculture, Farm 2 Fork local produce. • Encourage watershed inventory and awareness. • Use agricultural and timer waste as a renewable resource to create natural gas for example, instead of controlled burns, • More composting and distinguishing between waste with nutrients and waste for bio-digesters. • Introduce a scoring system for food that indicates food-miles traveled. Local growing results in healthier food. • Encourage local food processing of food and meat. • Eat less meat. • Measure wildlife habitat to facilitate conservation (can include agricultural land) and link in the greenbelt. • Mandate all communities balance natural and working lands to sequester carbon and uptake pollution to replenish natural systems. • Point out the co-benefits of urban agriculture. • Use existing programs as the model for regenerating natural resources, e.g. carbon farming and regenerative agriculture. • Encourage community groups to take responsibility for planting and maintenance/care of trees. For example, block parties and school groups. 	<p style="text-align: center;">July 29</p>	<p style="text-align: center;">Sacramento</p>

Comments and Recommendations Sector: Natural & Working Lands & Agriculture	Date	Workshop
<ul style="list-style-type: none"> • Fund and teach skills to communities for ecosystem maintenance—care of urban forests and orchards. • Encourage land use planning to achieve balanced distribution of natural and working lands to reduce VMTs through high-density areas. • Do not use fossil fuels/hydrocarbon extractive economy as the baseline. • More short-term solutions are needed. • Encourage zero population growth education. • Leverage neighborhood and community-based groups for 100-year time frame solutions. • Focus on getting funds to communities who try solutions to reduce emissions. • Educate people on nexus between health outcomes and low carbon living. • Public financing for healthy, environmentally sound food sources. Examples are Harvest Sacramento, Alchemist CDC, Center for Land Based Learning, Soil Born Farms, etc. • Consider analysis/mandate of harvesting biomass. Make biomass energy. • Select priorities based on multiple benefits, not simply a positive carbon or economic one. • Look at water use in implementation of all solutions. • Restrict sprawl—encourage less driving and the idea that small is better. • Accommodate urban greening as population grows—we have the land for it. • Plan farther out. Our economic activity baseline (over-consumerism) is not sustainable. We must look at seventh-generation decision-making protocol, a 1000-year plan. 	<p style="text-align: center;">July 29</p>	<p style="text-align: center;">Sacramento</p>

Comments and Recommendations Sector: Investments	Date	Workshop
<ul style="list-style-type: none"> ○ Tap into cap and trade funds to help supplement grants ● Education, funding and support- local gardens, community gardens to help reduce pollution and provide fresh organic fruits and vegetables for the residents <ul style="list-style-type: none"> ○ Also lack of local businesses supported to reduce VMT ● Vacant empty lots (city, county) - utilize the areas or allow the communities to make use of these spaces (gardens, sports fields/ courts) Private funding 		
<p>Report Out:</p> <ul style="list-style-type: none"> ● Provide affordable, reliable, and frequent public transportation. ● Target bus routes in low-income and disadvantaged communities. ● Provide transit connections for the first and last mile. ● Promote composting. ● Provide electric vehicle conversion training program at community colleges. ● Financially reward organic farming and carbon sequestration. ● Provide weatherization program for low-income residents. <p>Spanish Table:</p> <ul style="list-style-type: none"> ● Provide lights to improve safety at parks. ● Provide an amber alert system for bad air quality days. The message must be provided to community members rather than requiring people to seek out the information. ● Give more greenery to people in the community who want to create green spaces on their own. 	July 26	Los Angeles
<ul style="list-style-type: none"> ● Training program for EV conversions in community colleges ● How much funding available? ● Financing for buying car batteries ● Promote composting 	July 26	Los Angeles

Comments and Recommendations Sector: Investments	Date	Workshop
<ul style="list-style-type: none"> ○ Models for carbon sequestration (Marin carbon farming) ● Financial rewards for organic farming and carbon sequestration ● Low income weatherization program ● Affordable transit <ul style="list-style-type: none"> ○ Target routes ○ Frequency ○ Free bus passes for elderly (target low income) ● First and last mile transit opportunities ● Credit barriers ● Rebate strategies not viable for all ● Public transportation across the board ● Co-benefit considerations ● Transformational climate communities and working with non-profits ● Public transportation frequency for disadvantaged communities ● Training communities about the programs ● Displacement/gentrification ● Jobs creation 	July 26	Los Angeles

Overarching Issues

Comments and Recommendations Sector: Overarching Issues	Date	Workshop
<p>Local Jurisdictions Report Outs</p> <p>Some key points discussed:</p> <ul style="list-style-type: none"> ● Need for greater accountability of, and accessibility to, policy makers at the local and state levels ● Many community members do not realize that submitting comment during a regulatory public comment period does ensure your voice is heard. Oftentimes staffers will issue individual responses to 	July 11	San Bernardino

Comments and Recommendations Sector: Overarching Issues	Date	Workshop
<p>public comment submissions</p> <ul style="list-style-type: none"> • Clean-energy facilities provide more opportunity for career growth as compared to warehouse and manufacturing facilities • More support by the State is needed for the Inland Empire and East Coachella in their efforts to meet the GHG emissions reduction target <p>Suggested Actions:</p> <ul style="list-style-type: none"> • Creation of a “report card” for elected officials such that community members can easily see how officials voted on regulatory policies and what the implications of those policies are • Increase penalties for industries polluting in disadvantaged communities • Develop public service announcements about how air pollution effects health and is related to increases in hospital visits • Develop ways to alert community members when air quality is extremely poor (such as is done with fire risk alert) • Allocation of cap-and-trade auction proceeds to affordable housing measures • Scoping Plans mandating local jurisdictions install fuel-efficient alternatives in community buildings (e.g. shopping malls, recreation centers, etc.), and not only government buildings 	<p>July 11</p>	<p>San Bernardino</p>
<p>Local Governments</p> <p>More penalties for industries polluting in minority communities (Border, Mecca, Gas Plant)</p> <ul style="list-style-type: none"> • Need aggressive transportation goals. • Pollution affects health (hospital visits, loss of time) • More alerts or means to make folks aware. • More alerts indicating bad air days. <ul style="list-style-type: none"> • Cap and Trade Auction Proceeds allocate funds to affordable housing when 30 units per acre are built, which is not feasible in rural or suburban areas like Riverside and San Bernardino. Suggest change to allow marginalized agricultural areas to compete for funds i.e., person per acre as opposed to units. <ul style="list-style-type: none"> • Rail system not counted as efficient and clean transport. 	<p>July 11</p>	<p>San Bernardino</p>

Comments and Recommendations Sector: Overarching Issues	Date	Workshop
<ul style="list-style-type: none"> • Have the scoping Plan include or recommend local jurisdictions install the infrastructure necessary to support alternative fuel vehicles including CNG and Electrical -Possibly @ shopping malls and other non-governmental lots. • Hold local Government's accountable for the types of industries they permit in the rural or suburban • marginalized areas -Warehouse jobs proved jobs but not much more. Clean energy jobs provide better opportunities for the community to grow sustainably and improve public health-maybe grants for clean plants in disadvantage communities • Cleaner air now than 10 years ago • SB Transit improving, more needs to be done! • More local action on PM • More support for East Coachella and IE (They are the neglected and communities of Los Angeles. • Request local agencies better inform elected officials of air quality concerns so that voters can hold them accountable for decisions that affect local air quality. • Voters need to review politicians score cards on EJ and Air Quality' • More accountability and transparency by <u>local air districts</u> Policy makers (Board) • More public access to board and policy makers • We live here everyday • State agency report card 	<p>July 11</p>	<p>San Bernardino</p>

<ul style="list-style-type: none">• Address localized impacts of SLCP emissions, e.g. black carbon from mobile sources like diesel engines.• Encourage utilization of bio methane in place of fossil diesel—making negative into a positive.• Develop statewide standards to address water reclamation, methane capture, etc.• Develop a communication strategy that results in effective leadership with the right mindset (locally and politically).	July 29	Sacramento
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