

**AB 32 Environmental Justice Advisory Committee (EJAC)
Workgroup Meeting Notes**

This document will continue to be updated pending future EJAC Manufacturing workgroup meetings throughout the development of the 2022 Scoping Plan Update.

EJAC Comments

Manufacturing
<i>"CARB should" is implied at the start of every comment listed in the table below.</i>
Provide more information & transparency, including data, carbon footprint & costs, of hempcrete.
Share a menu of reduction strategies.
Provide written response about viable technologies for these processes.
Discuss recycling. I see piles of concrete all over, how long before we don't have anything left to dig up?
Develop learning document about hemp & potential to support climate goals.
Oppose carbon sequestration.
State CARB's position on carbon neutrality for manufacturing, electricity generation, & concrete.
Go beyond status quo, especially where the science exists.
Place value on options in terms of the solution they provide, not spew more carbon into atmosphere.
Not consider climate reducing policies that increase pollution in EJ communities.
Process access to someone who understands the modeling and the final model that puts them all together.
Ensure a just transition for workers. Transitioning refineries, for example when internal combustion engine is phased out, will require years of permitting; the process would have to start now.
Accelerate the closing of carbon credits. When credits close, they will have to pay a tax or a fee.
Meet climate goals as just as possible but also in a way that does least amount of damage to our economy. We need to continue economies that will survive the end of fossil fuels; workers need to maintain livelihood & also tax flow to local economy.
Provide information alternatives to main pollution industrial manufacturing materials, carbon emissions, cost & health.
Start transitioning to alternatives now, including just transitions.
Provide timeline on SB 596.
Provide information on pesticide manufacturing in CA.
Promote education about pesticides – application & identification of petrochemicals used in pesticides, including in those manufactured outside of CA but purchased for use in CA.
Factor innovative technologies into modeling.
Seek the maximum technologically feasible achievable.
Target reductions on the dirtiest polluters.
Channel investments into R&D, pilot programs, etc. to reduce maximum levels of emissions directly from both materials used and from the manufacturing process. Incremental industrial electrification to reach 100% clean energy sources (high industry electrification via renewables, direct hydrogen combustion via dedicated clean [no biomass or RNG based] H2 pipelines) by 2045. Ensure any switched fuels and new technologies/materials used do not increase local air pollution on disproportionately burdened communities. Apply best available control technologies to reduce pollution in the interim until 100% zero-emissions facilities achieved. Start this transition in DACs first.
Make a statement about prioritizing (via innovation, investments, etc.) reducing materials/process emissions vs energy source emissions depending on which one of those is the greatest contributor of emissions in any particular industry.

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Prioritize eliminating emissions before allowing CCS.

Permit CCS

Provide key information about demand trends, for different product produced by various manufacturers, and technology substitutions.

Discuss integration of SLCP and HFC manufacturing.

Discuss overlap between sectors (manufacturing, SLCP, fuels, energy NWL, etc.).

DRAFT