

08-6-4

JOLIA May

TO ARB BOARD MEMBERS RE: AB32 SCOPING PLAN

From Communities for a Better Environment, J. May, 6/26/08

- **Oil Refineries represent a large portion of California's greenhouse gases** (largest California industrial source, also most energy-intensive industry in the U.S., CEC finds oil refineries alone emit almost 10% of all the state's greenhouse gases)
- **Oil Refineries are becoming much more energy intensive due to switches to heavier crude oil inputs**, that require more cracking, coking, sulfur treatment, to make the same gasoline
- **Oil Refineries also have many outdated, very inefficient process units needing upgrading** (including large industrial boilers that were built in the 1930's with grandfathered exemptions from smog regs!)
- **Oil Refineries also use a large amount of grid electricity**, which can be phased out in favor of clean energy alternatives
- **Oil Refinery process units emitting GHGS are the same combustion sources that cause regional smog and local toxic emissions**
- **PLEASE ENSURE THAT THE SCOPING PLAN INCLUDES DIRECT CONTROL OF OIL REFINERY GHGS, NOT ONLY TO MAKE PROGRESS ON CLIMATE CHANGE, BUT TO PROTECT PUBLIC HEALTH – many feasible measures exist**

Also see CBE technical comments on Oil Refineries for more detail