

USING THE LAW TO PROTECT AIR QUALITY

Resources For Non-Lawyers

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NRDC



WHAT IS THE PROBLEM?

State

Regional

Local

EJ Communities



2020 AMERICAN LUNG ASSN REPORT

7 of the 10 most Ozone-Polluted Cities in America are in CA; Los Angeles #1 in the US

6 of the 10 cities most polluted by **Annual** Particle levels are in CA; Bakersfield #1 in the US

5 of the 10 cities most polluted by **Short-Term** Particles (unhealthy particle pollution days) are in CA; Fresno #1 in the US



TYPES OF AIR POLLUTION

Products of fossil fuel combustion

“Criteria Pollutants”

NO_x, SO_x, ozone

Hazardous air products, toxic air contaminants



HOW AIR QUALITY IS REGULATED

U.S. Clean Air Act

EPA regulations

California Clean Air Act

California Air Resources Board (CARB)

Regional air quality boards (South Coast, Bay Area, SJV)



LEGAL LIMITS ON AIR POLLUTION

U.S. Clean Air Act: NAAQS

State Implementation Plans (SIPs)

California Clean Air Act

California Air Resources Board (CARB) and mobile sources

Regional air quality boards and stationary sources



ENFORCEMENT OF CLEAN AIR LAWS

By US EPA

By CARB, local air quality boards

By residents

By local governments (e.g. via nuisance)

Personal injury claims



CHANGING THE CLEAN AIR LAWS

Federal statutes

EPA regulations

CARB

Local air quality boards



ARE GHGS AIR POLLUTANTS?

Ask Michael Gerrard, he is the next speaker!



THANK YOU!

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