



WHAM

Why Healthy Air Matters

Air Quality Education by South Coast AQMD



What is a mobile source?

What is a stationary source?

What is ambient air?



**How do authorities find out about
the quality of our air?**

**Why do you think it is harder to regulate
mobile sources than to regulate
stationary sources?**



Who Controls the Air You Breathe?

- Different agencies work together to devise policies and strategies to clean the air
- Different countries also have different standards

Who Controls the Air You Breathe?

Federal – U.S. Environmental Protection Agency (EPA)

- Sets National Ambient Air Quality Standards (NAAQS) for six criteria pollutants
 - Carbon Monoxide
 - Lead
 - Nitrogen Dioxide
 - Ozone
 - Particle Pollution (PM10 and PM2.5)
- Clean Air Act protects public and environmental health



Who Controls the Air You Breathe?

State - California Air Resources Board (CARB)

- Regulate mobile sources, e.g. cars and trucks
- Oversee local air quality agencies
- Set state air quality standards



Who Controls the Air You Breathe?

Local – South Coast Air Quality Management District (South Coast AQMD)

- Regulate stationary sources, e.g. factories
- Develop plans to meet standards set by state and federal agencies
- Local air quality agency for all of Orange County and urban portions of Los Angeles, Riverside, and San Bernardino counties





“Do One Thing”

[Video](#)



What can you do to help improve air quality?

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Questions?