



# No Idling Signs Available for Your Community

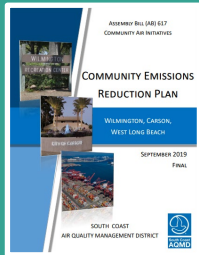
**City of Carson Environmental Commission**

Warren Hawkins ([warren.Hawkins@arb.ca.gov](mailto:warren.Hawkins@arb.ca.gov)) for

Crystal Reul-Chen ([crystal.reul-chen@arb.ca.gov](mailto:crystal.reul-chen@arb.ca.gov)), Community Enforcement Liaison

August 3, 2022

# No Idling Sign Commitment to Community



Chapter 5-d Action 1 of South Coast AQMD's Wilmington – Carson – West Long Beach Community Emissions Reduction Plan:

Establish "No Idling" truck signage with locations prioritized by the CSC



CARB can give free No Idling signs to City of Carson for installation where idling trucks are a problem



CARB has two types of signs/sizes:

- CalTrans-approved signs with and without South Coast AQMD contact information on them (1-800-CUT-SMOG); size 18" x 24"
- Signs for school properties; size 12" x 18"

# General Process for Distribution No Idling Sign



Community ID locations of truck idling concern using Commercial Truck Idling and School Bus Idling rules criteria



Send CARB sign request with Public Works Department commitment to post signs



Number approved signs may be limited



CARB delivers signs to City for installation after confirmation of finalized locations and number of signs

# Truck Idling Enforcement



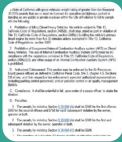
No signs are needed to enforce the idling rules, but idling rules are limited



Signs serve as a reminder to not idling unnecessarily and as a way for community members to report illegal idling



Rules give CARB, the air districts (e.g., South Coast AQMD), and local law enforcement authority to enforce the rules and collect penalties



Municipalities can extend authority to enforce the rules to parking enforcement, if they adopt as part of their code



CARB Enforcement can train local law enforcement or parking enforcement

# Where and When can Trucks Legally Idle?

## Where can't trucks idle for more than 5 minutes?

Within 100 feet of these restricted areas, even with a certified Clean Idle engine/sticker:



Homes



Schools



Hospitals



Senior Care  
Facilities



Childcare  
Facilities

## When can trucks idle for more than 5 minutes?

- ✓ With certified Clean Idle engines
- ✓ In adverse weather conditions
- ✓ Using power take-off devices
- ✓ In traffic
- ✓ During mechanical failure
- ✓ For certain inspections

Trucks can idle for 5 minutes everywhere in California.



Trucks can be fined up to \$1000/day for illegal idling.

## What are the benefits of not idling?

### Save money

- Restarting a truck uses less fuel than idling.
- Between ½ and 1 gallon of fuel is used for every hour of idling.
- At \$4 per gallon, a diesel truck idling for only an hour per work day can cost \$500-\$1000 annually.
- Save on maintenance costs and increase the life of the vehicle: Idling an engine can cause twice the wear and tear on engines as driving at regular speeds.

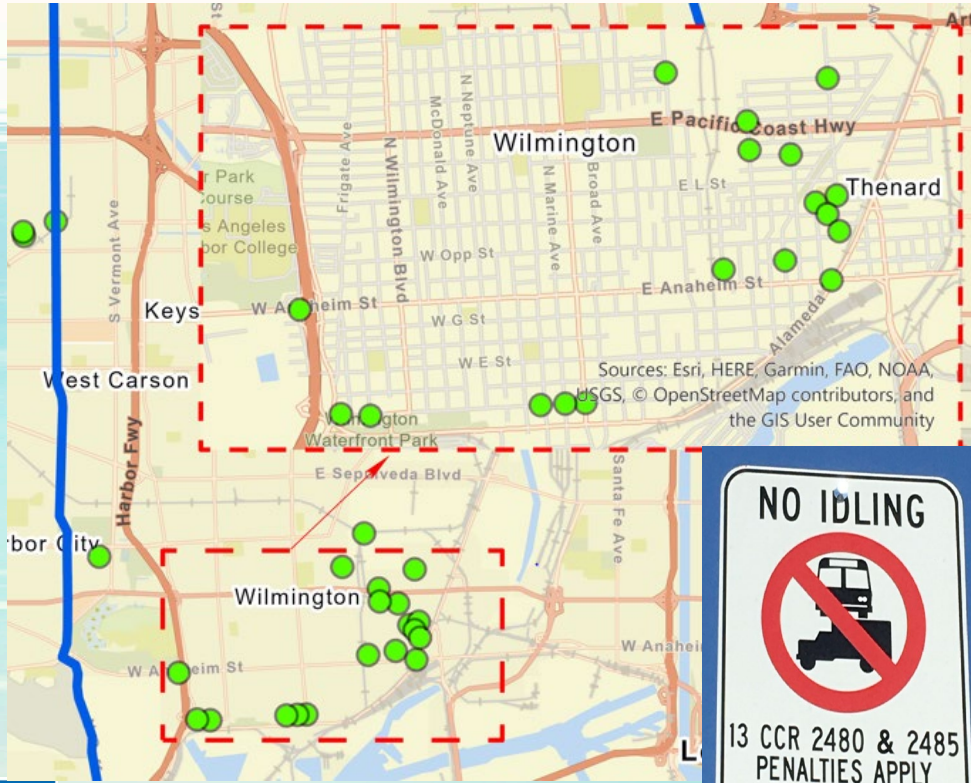
### Quieter for your neighbors

- Less air pollution means fewer illnesses and deaths from lung and heart diseases

## How can you stay comfortable in the cab?

- Use battery-powered auxiliary power systems.
- Use electric hook-ups that provide heating, cooling, and electricity.
- When possible, open windows and wear layers.

# City of LA Posted 106 “No Idling” Signs in Wilmington



- 50 signs at California Safe Schools ID'd locations in City of LA
- 39 signs at CSC ID'd locations
- 57 additional locations ID'd by LA City