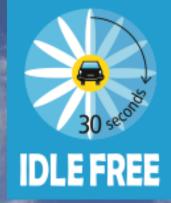
Turn the Key – Be Idle Free!





Turn the Key – Be Idle Free!

When sitting in your car for more than 30 seconds, turning the key can...

help kids breathe easier
save money
reduce air pollution



Turn the Key to Protect Our Children

<u>One car</u> <u>One School</u>...

3 lbs of pollution into the air per month. *

*www.epa.gov/region4/sesd/pm2.5/p2.html www.pscleanair.org/actions/vehicles/schools.aspx www.aafa.org/display.cfm?id=8&sub=42 www.lung.org.lungdisease/asthma/resources/ factsandfigures/asthma.children

Did you know...

Children breathe 50% more air per lb than adults.

Exposure to exhaust can cause or worsen:

Asthma

- symptoms can increase *
- leading cause of hospitalization among children under the age of 15 *
- most common chronic illness *
- leading cause of most school absences *
- Allergies *
- Heart and lung disease and cancer *

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Did you know...

- Mobile sources are one of the largest sources of pollution in the Bay Area
- On-road and off-road vehicles make up about 65% of all summer sources of ozone-forming pollutants in the Bay Area.*
- On road motor vehicles and road dust contribute 19% of PM 2.5 in the wintertime in the Bay Area.*

[^]Bay Area Air Quality Management District Annual Report 2011. Available online at http://www.baaqmd.gov/~/media/Files/Communications%20and%20Outreach/Pu blications/Annual%20Report/BAAQMD_AR2011_FINAL_web.ashx?la=en

Turn the Key to Protect our Planet

Idling = air pollution

Air pollution contributes to smog and carbon emissions in the atmosphere



Turn the Key to Save Money

Save Gas

- 10 seconds of idling uses more fuel than turning off and restarting engine *
- 2 minutes idling = fuel to go one mile*
- 1 hour idling = 1 gallon gas*
- Save Money on Vehicle Repairs
 - excessive idling can damage engine components*
 - in cold weather can cause excessive engine wear*



*www.consumerenergycenter.org/myths/idling.html (California Energy Commission)

How Can You Help? Take the Idle-Free Pledge 30-Second Rule



"I pledge to turn off my engine if I will be waiting for more than thirty seconds to pick up a student after school or from school activities"





Help Your School Be Idle Free

Ideas:

- Newsletter article
- Information table at upcoming school event with pledges & "Idle Free Family" decals
- Announcement in weekly envelope
- Presentation to students (available Spring)
- Research activity for 4th-7th graders





Thank You!

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