

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

One car

One School...

**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 ***

* 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...

- **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/Publications/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*

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!

Tina Neuhausel

tina@sustainablecoco.org

