

# No Idle Zone Facts

Rosemount High School Irish Green Team September 2009

Turn off your engine if you will be parked for more than 30 seconds because:

Emissions from vehicles are the leading cause of air pollution in MN (Minnesota Pollution Control Agency)

- Exhaust from idling cars contain more pollutants than moving cars.
- These emissions include, particulates, carbon monoxide, hydrocarbons, nitrous oxides and carbon dioxide.
- Just ten minutes of idling per day adds more than 50 pounds of toxic gases to the air per year. ("Great Reasons Not to Idle" <[mynodilezone.com](http://mynodilezone.com))
- Carbon dioxide from vehicles is a major contributor to global warming. (U.S. Environmental Protection Agency)
- Nitrous oxides contribute to smog formation and acid precipitation.

Emissions from vehicles are harmful to human health.

- Emissions from idling cars and busses cause an increased risk of cancer, heart and lung disease, asthma and allergies.
- Children and those with asthma or other respiratory ailments are especially vulnerable. (National Institute of Environmental Health Services)

Idling wastes fuel and is not good for your car

- All vehicles get 0 miles per gallon while idling.
- Fuel injection vehicles only need to be run 30 seconds to warm up unless it is extremely cold out (below 0). (U.S. Department of Energy)
- Idling engines contribute to dirty oil, residue on spark plugs, and inefficient combustion.
- Idling cars use ½ to 1 gallon of fuel per hour and waste more fuel than turning off, and on, your vehicle engine. ("Anti-Idling Fact Sheet," [www.spokanecleanair.org/no-idle-zone.asp](http://www.spokanecleanair.org/no-idle-zone.asp))

***It All Adds Up To Cleaner Air***