

CLEAN ENERGY MINNESOTA

Cleaner Cars - *get the facts*

Can I keep my truck? Will I be able to upgrade my minivan in five years? Here's the truth about adopting clean cars legislation in Minnesota.

FACT: Trucks and SUVs will still be available

There are separate requirements for cars and trucks under the clean cars standards. As a result, manufacturers will *never* be forced to limit availability of trucks and SUVs. The vehicles in any given state could be entirely trucks and SUVs, and the requirements for the clean cars standards could still be met. Requiring cleaner cars and trucks will expand Minnesotans' choices for the vehicles we want to drive.

FACT: It's the right thing for Minnesota

Requiring cleaner cars and trucks is the responsible choice to protect Minnesota's future--a choice that will benefit our health by cutting air pollution, save consumers money at the pump, and protect our rivers, lakes, and streams from the impacts of global warming. Minnesota has only two options when it comes to regulating harmful vehicle emissions: we can remain under the weaker federal standard, or pass the more protective state-based clean cars standards already adopted by 14 states.

FACT: The technology is available now

The clean cars standards do not require advanced technologies such as hybrid electric and diesel vehicles, but rather rely on technologies already in use. Examples include variable valve timing and lift, gasoline direct injection, mild hybrids, improved transmissions (6-speed automatics), electrified accessories (e.g., electric rather than mechanical

water pumps), improved air conditioning fluids, improved tires, cylinder deactivation, and turbocharging.

FACT: Auto industry is promoting the technology but continues to fight more protective emissions standards

The auto industry has a history of fighting every advancement and innovation, including seat belts and airbags. At the same time manufacturers say they can't meet the clean cars standards, they are also publicizing the introduction of these technologies at auto shows, in press releases, and on their websites. The 2008 Sierra 1500 is already compliant with 2016 clean cars standards using E85 fuel. The 2008 Mitsubishi Outlander is already compliant with the 2016 clean car standards. The Chrysler Hemi includes cylinder deactivation. The Honda Accord and Toyota Matrix use variable valve timing and lift. **There are many more examples of vehicles being rolled out today that are manufactured with technologies that allow manufacturers to meet the standards.**

FACT: The standards are fuel-neutral

The clean cars standards require auto manufacturers to make and sell cars and trucks that produce less tailpipe pollution, regardless of the type of fuel used in the vehicle. Currently the standards even offer a 26% credit for the proven use of E85.