

Clean Cars MN



A brief overview of the ruling

Presentation information provided by
MN350 & MN350 Action Clean
Transportation Group

What is Clean Cars MN?

Clean Cars is an Minnesota Pollution Control Agency (MPCA) ruling proposed by Governor Walz in 2019 that would:

- Improve vehicle emission standards
- Increase the options Minnesotans have for buying electric vehicles (EV)



The MN Clean Transportation Coalition members!

Minnesota is falling behind:

In Electric Vehicle (EV) sales:

1.14% of vehicle sales in Minnesota are EVs

National average: 1.33%

California: 7.84% of overall car sales, Washington: 4.28%

On state greenhouse gas emission goals: Next Generation Energy Act

Between 2005 and 2020 MN reduced GHG emissions by 8%, well under the 2015 goal of 15%.

We are no longer a national leader.



How does it work?

Clean Cars Minnesota has two parts:

- Low emission vehicle standard (LEV): Requires manufacturers to provide vehicles with that meet certain standards of reduced vehicle emissions/pollutants that harm human health.
- Zero-emission vehicle standard (ZEV): Requires manufacturers to provide ultra-low or zero-emission vehicles for sale to the public.



Subaru Crosstrek Hybrid: LEV
(Not available in MN)



Nissan Leaf: ZEV

Originally introduced in California. 14 states have since adopted LEV standards and 12 states ZEV standards (CA, CT, ME, MD, MA, NJ, NY, OR, RI, VT, CO)

Other things of note...

First affected model year: 2025 (calendar year 2024)

This is NOT a personal vehicle inspection program, it is solely on the manufacturers side.

Credit system: Auto manufacturers receive credits for zero emission vehicles they sell.

- They must maintain a credit balance in order to sell conventional internal combustion vehicle engines.
- They must sell a greater percentage of electric vehicles every year.
- ZEV standard allows for “early action credit” for manufacturers who accelerate production before the rule is officially in place.

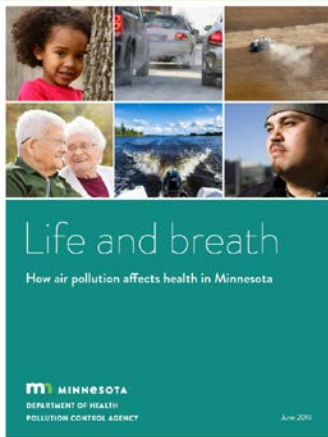


Health Impacts of Air Pollution

Air pollution is a major health problem in Minnesota.

Pollutants lead to 2,000-4,000 deaths and 800 ER visits annually across the state, with the bulk of pollutants coming from transportation.

From the 2019 Life and Breath Report by the MPCA



This **especially harms communities of color and under-resourced communities**, who face compounding health risks and under-insurance. These communities benefit the most from clean, reliable, and accessible transportation.



Environmental Benefits of Clean Cars



Our reliance on dirty fuel has driven us to build risky tar-sands pipelines that put our water sources at risk and violate Indigenous land rights.

Fossil fuel projects are collapsing across the country, and passing the Clean Cars Rule demonstrates a **shift away** from such failing projects, and a step in the right direction towards a future powered by renewable energy.

Dakota Access Pipeline to Shut Down Pending Review, Federal Judge Rules

Companies Cancel Atlantic Coast Pipeline After Years of Delays

Michigan court orders Line 5 to temporarily cease operations after damage discovered to pipeline

Some headlines from this summer

More Choices for Minnesotans

As of 2019, only **19 of the 43** electric vehicle models available in the U.S. were available in Minnesota. Minnesotans deserve the choice to purchase low-carbon footprint vehicles that **fit their budget and lifestyle.**

A Consumer Reports survey found 60% of prospective car buyers in Minnesota are interested in EVs, and 66% of those want more choices.

The Clean Cars Rule will provide more electric vehicle options for Minnesotans, **without placing restrictions on auto consumers or reducing other vehicle options.**



Rulemaking: Clean Cars MN

MPCA is planning to adopt new rules→ may adopt the LEV standard, the ZEV standard, both, or neither

The Notice of Intent to Adopt (Dec. 21, 2020)

- The comment period is open from Dec. 21, 2020 to March 15, 2021
- Date(s) for the official public hearing held by the Administrative Law Judge (ALJ) - (**Feb. 22 & 23 at 3:00pm**)

Timeline

January 19, 10:00
am
MPCA Virtual
Information Session

January 27, 1:00 pm
MPCA Virtual
Information Session

February 22, 3:00 pm
Public Hearing

March 1-15 ?
Comment
Period Ends

January 20, 5:00 pm
MPCA Virtual
Information Session

February 2, 6:00 pm
MPCA Virtual
Information Session

February 23, 3:00
pm
Public Hearing