

WHY CLEAN CARS & TRUCKS STANDARDS ARE AFFORDABLE



PRICES ARE DROPPING

- As battery costs rapidly decline, EVs will reach sticker price parity with gas-powered vehicles in the mid- to latter part of this decade (a key component of EV costs) (Goldman Sachs)—or even sooner, in the next 1-3 years (U. of Exeter et al.).
- EV prices dropped 20% just in the last year (<u>Kelley Blue</u> <u>Book</u>)
- The proposed standards already apply to 40% of the U.S. market. That fact alone is driving EV costs down as vehicle manufacturers ramp up production.



FEDERAL & STATE INCENTIVES

- \$7,500 federal tax credit & <u>CHEAPR</u> incentives for new and used hybrids and EVs.
- E.g., new fully electric cars get a \$2,250 rebate + \$2,000 more for LMI buyers.
- Chevrolet Bolt EV price drops from MSRP \$26,500 to \$14,750.
- A Nissan Leaf S/SV price drops from MSRP \$28,140 to \$16,390.
- In 2022 we added rebates for used vehicles (\$3,000 for EVs) to increase affordability and help retain EV stock in-CT.
- More improvements are underway to increase the new and used CHEAPR rebates for limited income residents.



LOWER LIFETIME COSTS

- Fuel and maintenance cost less for EVs than for gaspowered cars -- over 10 years, EV costs roughly \$4,500 less on maintenance and \$3,000 to \$5,000 less on fuel than a gas car.
- For trucks, total cost of ownership should be about 18% lower if the proposed standards are adopted.

