California scales up 1st-in-US electric truck sale proposal
By Adam Beam, Associated Press
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California regulators on Tuesday strengthened a proposed first-in-the-nation rule that would force auto
makers to sell more electric delivery vans and work trucks in a state with the country's worst air quality.

The updated rule proposed by the California Air Resources Board would require auto makers to sell a
certain percentage of zero-emission trucks each year. By 2035, the board estimates at least 20% of these
trucks on the road would be electric.

“This will be transformative,” said Paul Cort, an attorney for Earthjustice’s Right to Zero campaign. “At
some point, these manufacturers are going to kind of realize it doesn’t make sense to be making zero
emission trucks and combustion trucks to serve the same market.”

The new rule is a big jump from the one the board had previously proposed, which would have ensured at
least 4% of these trucks on the road were electric. Environmental groups complained the rule was not
strong enough, and board members heard them.

Regulators will take public comments on the new rule for the next 30 days, with a final vote from the
board expected in June.

If adopted, at least 40% of all tractor trailers sold in California would have to be zero emission by 2035.
For smaller trucks, including models like the Ford F-250, 55% of all sales would be zero emission. The
standard is the toughest for delivery trucks and vans, with 75% of sales required to be zero emission by
2035.

California already has similar rules for sales of passenger vehicles. But truck manufacturers have said it's
not fair to apply similar rules to their industry because their customers are investing in vehicles that must
return a profit. That's harder to do with electric vehicles, which cost more than those with gasoline or
diesel engines.

Chris Shimoda, vice president for the California Trucking Association, said the group has not officially
opposed the rule because it only applies to manufacturers.

“But it's disheartening to see regulations get stricter when the economy is in freefall and businesses are in
survival mode,” Shimoda said, referring to the economic downturn prompted by the restrictions put in
place to slow the spread of the coronavirus. “In the face of a generational recession, we'd urge the Air
Board to exercise caution.”

Delivery vans and work trucks are just a small fraction of total vehicles on the road, yet they are one of
the largest sources of air pollution in the transportation sector. That's because these trucks travel many
more miles than passenger cars. And many of them use diesel engines, which have more power but
produce more pollution than gasoline engines, according to Jimmy O'Dea, a senior vehicles analyst with
the Union of Concerned Scientists.

California has two of the largest ports in the world in Los Angeles and Long Beach, with heavy duty trucks
spewing harmful pollutants as they haul freight to and from warehouses in the Inland Empire. The
American Lung Association's State of the Air report for 2020 said seven of the 10 most ozone-polluted
cities in the U.S. are in California, with 98% of its residents living in counties with poor air quality.

“It's incredibly concerning,” said Anthony Victoria, communications director for the Center for Community
Action and Environmental Justice. “We have families with high levels of cancer, high levels of respiratory
illnesses, many of these people live next to rail yards where there are thousands of trucks passing
through every day.”