

NIKOLA®



ENVIRONMENTAL BENEFITS

LTRE® **FCEV**

THE HYDROGEN-POWERED
ELECTRIC CLASS 8 TRUCK

FOR LONGER OR CONTINUOUS
METRO-REGIONAL APPLICATIONS



THERE ARE

▲ **MILLIONS**

OF HEAVY-DUTY TRUCKS
ON U.S. ROADS TODAY

CLIMATE DISCLOSURE MANDATES ARE COMING.

INCLUDING SCOPE 1, 2 AND 3 GREENHOUSE GAS EMISSIONS.

- SEC proposed emissions reporting begins in 2024 for large accelerated filer organizations.*
- The Corporate Climate Data Accountability Act (SB253) and Climate-Related Risk Disclosure Act (SB261) in California will require all U.S. businesses with over 1 billion in annual revenue to report emissions beginning in 2024.*
- The Canadian Federal Government's Canadian Standard on the Disclosure of Greenhouse Gas Emissions and the Setting of Reduction Targets begins in April 2023 for their suppliers with contracts of CA \$25 million or more.

**Pending approval*



ON AVERAGE:

1 NIKOLA TRUCK

AVOIDS:

97 METRIC TONS OF CO₂
TAILPIPE EMISSIONS
PER YEAR



*Assumes replacement of one class 8 diesel truck with an avg. 6.5 MPG, 62,169 annual miles traveled. Uses 2024 U.S. EPA emission factors and specified averages.

1 CLASS 8
DIESEL TRUCK

CREATES ENOUGH CO₂
ANNUALLY TO FILL

852 SHIPPING
CONTAINERS

BY VOLUME.



**Assumes the internal volume of a 40-foot shipping container is 67 cubic-meters, the volume of 1 MT of CO₂ is 534.8 cubic meters, and 106.78 MT annual CO₂ emissions associated with one avg. Class 8 diesel truck.*



IT TAKES ABOUT

▶ 4,900 MATURE
TREES ONE YEAR

TO ABSORB THE ANNUAL
CO₂ PRODUCED FROM

▶ 1 CLASS 8
DIESEL TRUCK

*According to the Arbor Day Foundation, in one year a mature tree will absorb more than 48 pounds of CO₂. Assumes 106.78 MT annual CO₂ emissions associated with avg. Class 8 diesel truck.



NIKOLA®

© 2024 Nikola Corporation. All rights reserved. FCE022 06.26.2024