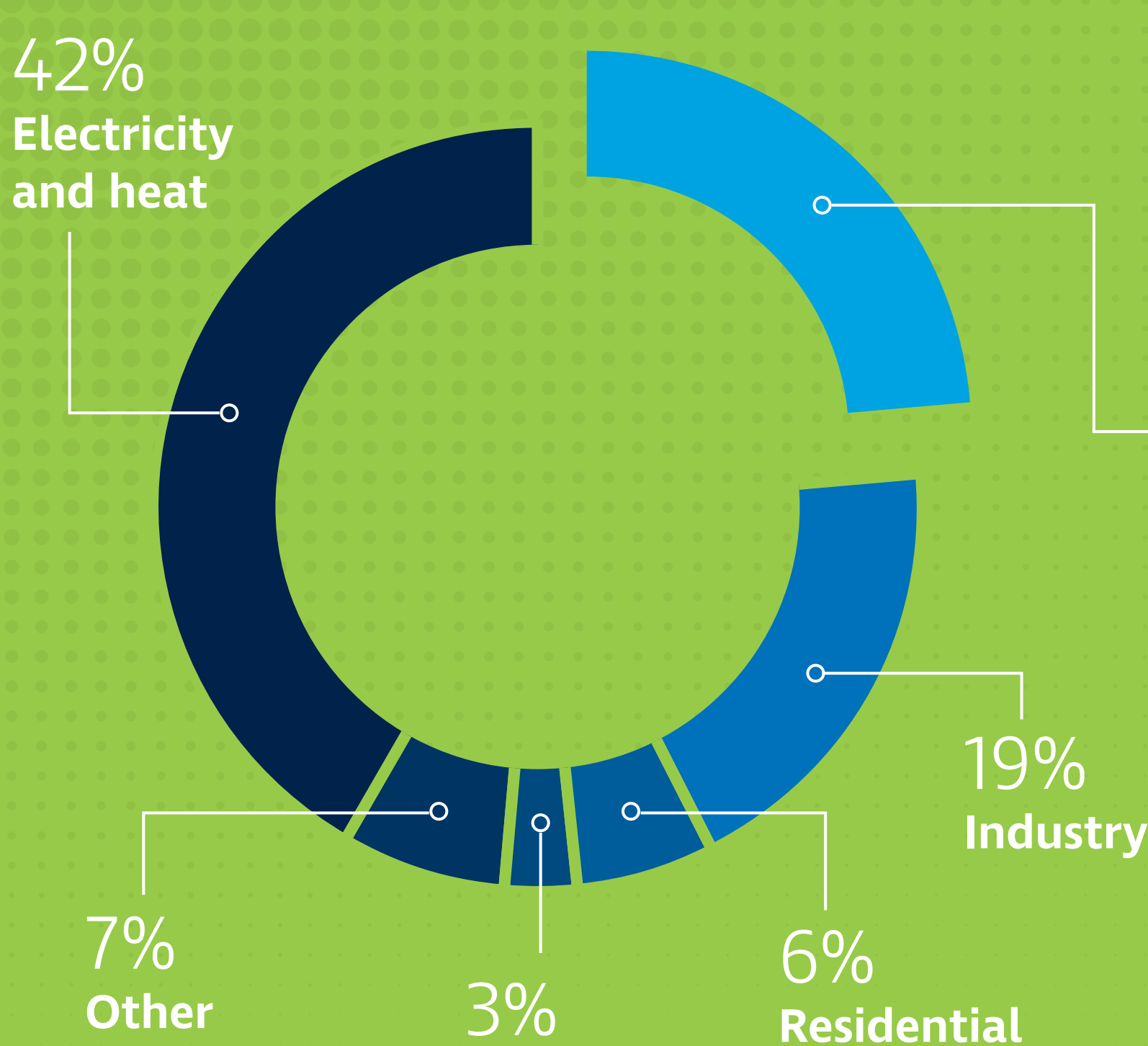


THE GLOBAL CARBON FOOTPRINT

of Transportation

Cars, trucks, buses and heavy machinery are essential assets to support human activity and the global economy. They also produce toxic carbon dioxide into the earth's atmosphere contributing to the largest share of greenhouse gases that are associated with global warming.

CO2 EMISSIONS PRODUCED FROM FUEL COMBUSTION



In 2015, the transport sector made up

24%

of CO2 emissions produced from fuel combustion, second only to electricity and heat generation.

Between 1990 and 2015, global CO2 emissions from the road transport sector increased by 75% to 5.792 billion tonnes.



1990

3.309

billion tonnes of CO2




2015

5.792


billion tonnes of CO2

WHAT IS THAT EQUIVALENT TO?

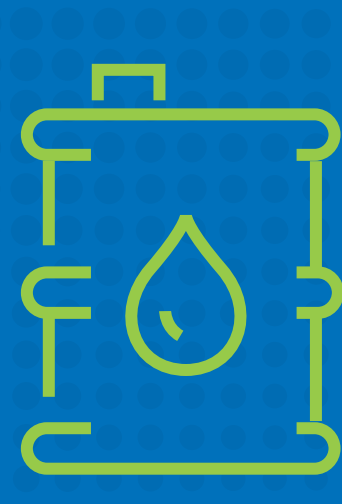
This is equivalent to greenhouse gas emissions from:

1.2  **BILLION** passenger vehicles driven for one year

OR

22.8  **TRILLION** kilometres driven by an average passenger vehicle

It's also the equivalent to CO2 emissions from:



13.4 BILLION barrels of oil consumed

— OR —

2.4 BILLION litres of fuel consumed



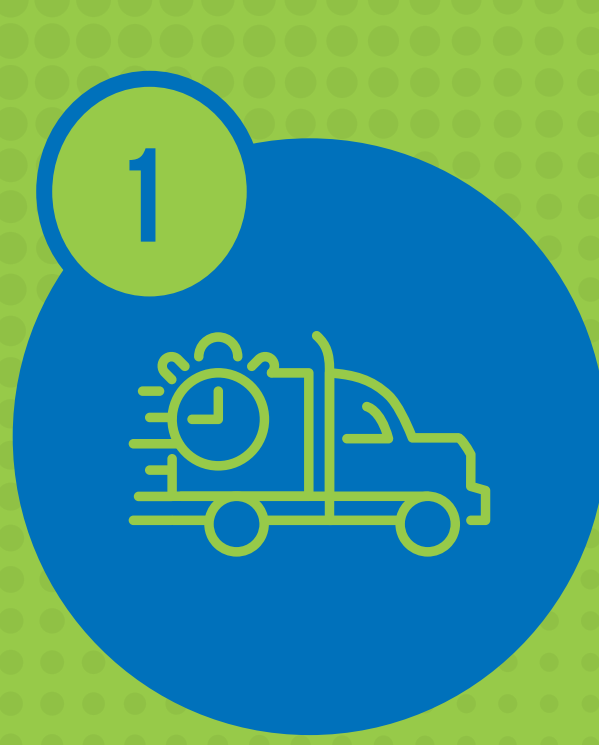
— OR —



76.7 MILLION tanker trucks full of fuel

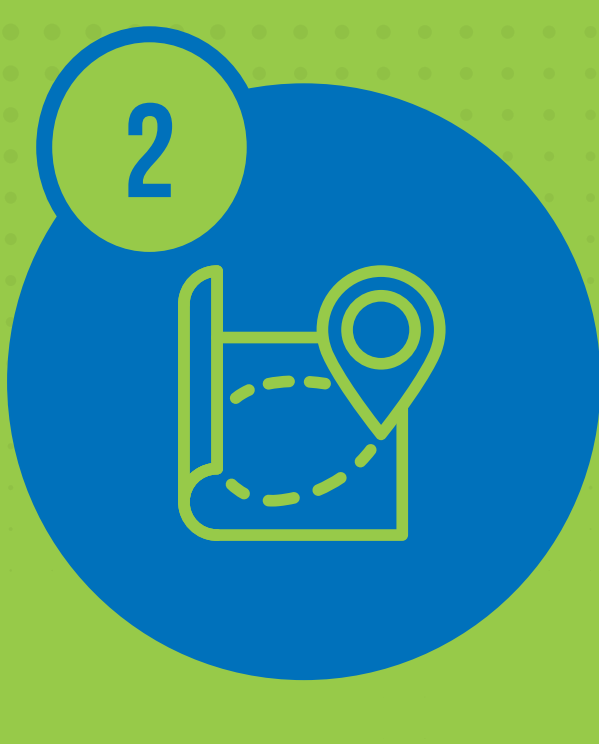
WHAT CAN YOU DO?

The transportation industry can leverage technology to reduce their carbon footprint. For example, fleet tracking software can help identify inefficiencies and waste, at a fleet level or per vehicle.



DON'T HANG AROUND

Start your engine when you are ready to go. Track when and where a driver is running a vehicle's engine without moving the vehicle. Implement programs to educate drivers to reduce unnecessary idle time, and save on fuel consumption while you're at it.



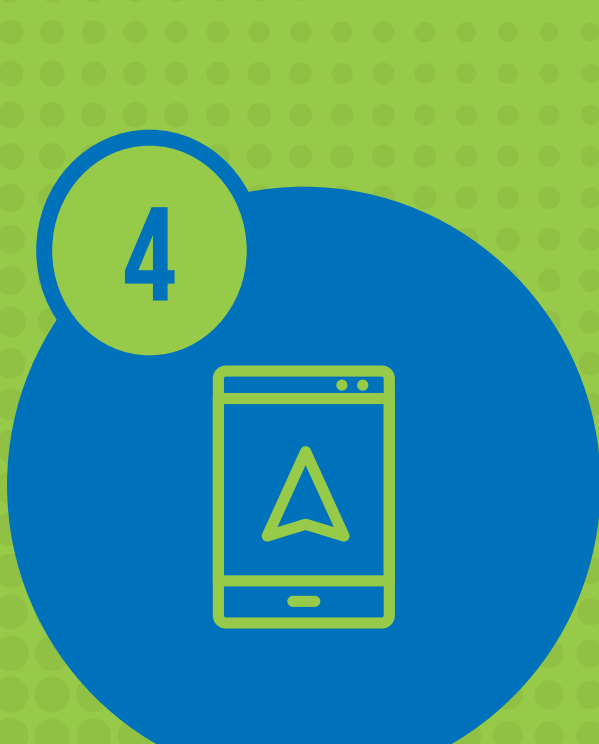
FEWER TRIPS USE LESS FUEL

Calculating the most effective route is automatic by inputting a final destination and immediately providing the shortest route that uses the least amount of fuel.



CO2 MONITORING

Through vehicle-by-vehicle breakdown of carbon emissions and fuel consumption, track exactly how your fleet is contributing to poor air quality and take steps to rectify it.



DON'T WASTE TIME IN TRAFFIC

Send your drivers "route-to" jobs and directions with seamless turn-by-turn navigation to their destination. Get real-time traffic information to choose the best route based on traffic conditions.

