# **The Road Ahead**

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### **POWERING A MORE PROSPEROUS WORLD**

73,600 Global employees

**104** Years of industry leadership

**190** Countries and territories

**10,600** Cummins certified dealer locations

**\$1.2B** Invested in research and technology in 2022



## **ON-HIGHWAY TRUCKS AND FLEETS**

#### THE BACKBONE OF U.S. ECONOMY



### 25% GHG contribution

within the transportation sector



~70% of U.S. goods (by tonnage) are transported by trucks

### ~\$1 trillion freight revenue

from trucking



~10M trucks transport goods within U.S.

### ~750k fleets

that own or lease these trucks

- 95% operate <10 trucks
- 99% operate <100 trucks

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# THE ROAD AHEAD



#### LOOK DOWN

Your fleet Your goals Your boundaries

### LOOK UP

Ask and learn Explore tech choices Take a wide view

### STEP UP

Find a place to start

## WHERE ARE WE?

# WHERE ARE WE?

1

The trend to lower emissions is happening (regulations, customer push, internal ESG goals)

# 2

Large and wide technology investments by OEMs (many OEMs, significant dollars, many technologies)



Infrastructure becoming a large part of the conversation (manufacturing, charging / fueling, service)

## WHERE ARE WE GOING?

## **OUR VIEW ON HOW THE TRANSITION UNFOLDS**



Driving factors: energy source decarbonization and infrastructure investment, regulatory advancements, and customer pull

## WHAT ARE MY CHOICES?

ANY TECHNOLOGY THAT REDUCES EMISSIONS TODAY AND WORKS FOR YOUR BUSINESS IS GOOD

## REDUCING WELL-TO-WHEELS EMISSIONS

BY INNOVATING THE ENERGY SOURCES AND THE POWER SOLUTIONS



## **4 CONSIDERATIONS FOR FLEETS**

#### WHEN ADOPTING TECHNOLOGY



\$

Can the technology get the job done?

Can I complete the mission?

Do I need to adjust my business ops?

Can my business afford it?

What is my TCO?

What are my boundaries?



What experience do I have?



What is the service infrastructure?

How do I prepare for it?

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## FLEET COMPARISON – LOOK DOWN







### **TECHNOLOGY CHOICES – LOOK UP**



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### **INFRASTRUCTURE SIGNPOSTS – LOOK UP**



# THE ROAD AHEAD



