

### **Forward Looking / Cautionary Statements**

This presentation may contain statements that are forward looking. These statements are based on current expectations and assumptions that are subject to risks and uncertainties, which may cause actual results to differ materially. A summary of risks and uncertainties is described in more detail in our periodic reports filed with the Securities and Exchange Commission (SEC). We undertake no duty to update or revise this presentation, whether as a result of new information, future events or otherwise. For the most recent financial, risk and other information about PACCAR, please see our SEC filings and most recent earnings release available on the Investor Relations page of www.paccar.com.



# PACCAR

## **Sustainability At a Glance**

(purchased energy)

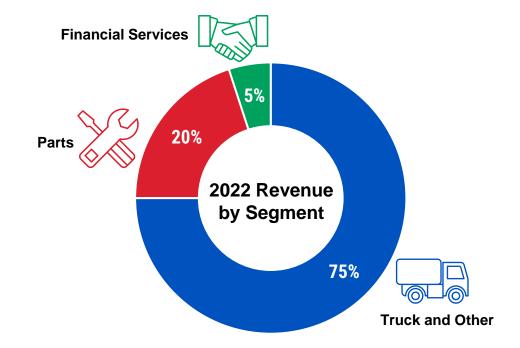
by 35%

of Sold Product by

25%\*

• Reduce Scope 3 Use

\$505M	\$341M	9
2022 Capital Investments	2022 R&D	# of Kenworth, Peterbilt and DAF zero emissions truck models in production
\$7.3B	2014	35% / 25%
Invested over the last decade in: • Environmentally friendly manufacturing and distribution	The year we started reporting <b>emissions data</b> to <b>CDP</b> ; last 8 years rated A or A-; 2022 A rating	Science Based Targets by 2030: • Reduce Scope 1 (internal operations) and Scope 2





represents top 1.5% of

18,000+ companies that

reported to CDP

facilities

vehicle modelsInnovative

technologies

Advanced new

## **Driven by Quality, Technology and Innovation**

## **Long history**

of positive returns for shareholders

## 84 years

of consecutive profitability

## **Dividends paid**

every year since 1941

#### **Proven commitment**

to environmental leadership, social responsibility and philanthropy









## **Strategy and Leadership for the Future**

PACCAR has always believed that environmental responsibility is essential to the company's success. Additionally, we're attuned to various external trends driving development and adoption of new technologies in the transportation industry.



Increased societal concerns about climate change



Investor push for **ESG** 



Customers'
sustainability
and operating
efficiency
goals



Legislation requiring lower GHG emissions



Advancements in battery and charging technology





#### **Our Values**

Our Mission Global Our **Technology** Vision Leader Our Values

Be a global technology leader on the forefront of innovation; provide trucks and transportation solutions that enable our customers' success; incorporate business practices that address today's most pressing challenges.

We make strategic decisions utilizing conservative financial principles and common sense to create sustainable longterm value for all stakeholders: customers, employees and shareholders.

Quality

Innovation

Integrity

Operational Excellence

Conservative Financial Management

Long-Term Perspective with a strong focus on sustainability

#### **Our Approach to ESG**

We're investing in sustainability for the long-haul. The key values of quality, innovation, integrity and operational excellence are central to our business strategy; our ESG efforts support those values in a way that is authentic to PACCAR and meaningful to our customers.

#### We are committed to:

- investing in cutting edge technology
- continuing to innovate as the industry evolves
- curbing our environmental footprint and the footprint of our trucks
- hiring, developing and promoting the most talented people
- ensuring that our employees represent the diversity in the global community





## **Our Sustainability Journey**

**ESG** Related Highlights Over Time

Kenworth produces the first aerodynamic truck, the T600

PACCAR participates in the SuperTruck program

PACCAR Diversity Councils founded

2018

Peterbilt and Kenworth recognized as top workplaces for women by Women in Trucking, an organization that promotes the employment and success of women in the trucking industry (note PACCAR has received this designation every year since 2018)

2018

Published inaugural ESG report; aligned with SASB and TCFD

2020

Kenworth and Peterbilt Zero Emissions Trucks Summit 14,115-Foot Pikes Peak

2007

Kenworth receives prestigious Innovation Award for alternative fuel trucks

2006

PACCAR awarded the National Medal of Technology, the nation's highest award for advancements in technology



Opened Silicon Valley Innovation Center in Sunnyvale, CA

Participates in SuperTruck II program



PACCAR Women's Association founded

DAF CF Electric named Green Truck Logistics Solution 2019, a prestigious award for the deployment of emerging technologies in Europe



Collaborated with
Faith Technologies and
Schneider Electric to
provide charging infrastructure
for customers using battery
electric Kenworth and
Peterbilt trucks





## **Our Sustainability Journey**

**ESG Related Highlights 2021+** 



Set Science Based 2030 Emissions Reduction Targets for Scope 1, 2 and 3 from 2018 base year Partnered with
Aurora, to develop
and commercialize
autonomous trucks



DAF produces first aerodynamic heavyduty truck in Europe, improves fuel efficiency by up to 10% compared to prior model



Kenworth was honored with the Clean Energy Entrepreneur Award, by Clean & Prosperous Washington, a Washington state environmental group



Peterbilt, Kenworth and DAF lead the industry with 9 battery electric vehicle models available for customers



Launched SuperTruck 3 program to continue the development of its Class 8 Kenworth and Peterbilt battery electric and fuel cell vehicles, along with its vehicle charging stations. SuperTruck 3 is a DOE initiative to develop state of the art zero emissions medium-and heavy-duty trucks



Revised Charter for Nominating/Governance board committee, officially establishing ESG oversight at the board level





Hydrogen Internal Combustion DAF XF earned *Innovation Truck of the Year* 2022



DAF XD distribution and vocational truck, earned the prestigious International Truck of the Year 2023



Kenworth T680 and Peterbilt Model 579 improve fuel efficiency by up to 7% compared to prior model



## **Sustainability Matters in Trucks and Transportation**

The transportation industry is changing — now more than ever before — and we're at the forefront

Trucks move over 72% of all freight transported within the U.S.\*

**36.9 million commercial vehicles**, including **3.9 million heavy-duty trucks**, move that freight.

Our economy relies on trucking now and in the foreseeable future and our customers rely on us to supply them with innovative products that keep them moving efficiently in an ever-changing landscape.



We are taking a **proactive approach** to the changes within the transportation industry.

We're investing in cutting-edge technology, from new, more efficient engines, to autonomous and zero emissions technology.

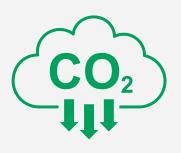


We are leading the charge on innovation in the commercial vehicle industry



#### **Proactively Creating Innovative Solutions to Meet Customer Needs**

We anticipate our customers' sustainability related challenges



#### **Environmental**

Our customers are demanding cutting edge **emissions reduction technology**; we have been investing and innovating in sustainable technology for many decades





#### Social

Our customers and their drivers expect their trucks equipped with the latest in **safety technology** and **premium interior accommodations** in order to attract and retain the best talent and keep our roads as safe as possible





## Commitment to Leading with the World's Cleanest Engine Technology

Over time, we've increased the efficiency of our MX-11 and MX-13 engines and incorporated environmentally friendly technology. We work tirelessly to make diesel engine technology as clean as possible.

The near-zero emissions hydrogen internal combustion DAF XF technology truck was honored as *Innovation Truck of the Year 2022*.

With the transition to zero emissions technology, we'll continue to lead in engine innovation.









We continue to innovate as part of our effort to supply customers with **practical** solutions today and **revolutionary** solutions tomorrow.

Every PACCAR engine is meticulously designed for maximum uptime, performance and fuel efficiency



## **Multi-Faceted Approach to Innovation**

We're investing in a diverse array of new technologies through in-house innovation as well as strategic partnerships

# Our financial strength enabled us to invest over \$846M in capital projects and R&D in 2022 to:

- Launch a new range of vehicles across truck brands
- Enhance our manufacturing capability
- Develop aerodynamic truck models, integrated powertrains including diesel; electric; hybrid; and hydrogen fuel cell technologies, autonomous systems, and connected vehicle services
- Strengthen our aftermarket transportation solutions

# Manufacturing & Distribution



**Augmented Reality** 



**Voice Pick** 



**Environmentally Friendly Robotic Paint Equipment** 

#### Zero Emissions



**Hydrogen Powertrains** 



**Electric Vehicles** 

# Autonomous Driving



SAE Level 4 Autonomous Driving



Advanced Driver Assistance Systems (ADAS)

#### Connectivity



Fleet Management, Diagnostics, Prognostics



**Big Data Analytics** 



**Artificial Intelligence** 



#### We're at the Center of Innovation

Our Innovation Center attracts the brightest talent and sits right in the heart of Silicon Valley



To complement our research and development efforts we've established strong relationships with Silicon Valley's best tech companies as part of developing purposeful innovation for future products.

#### Innovation Center areas of focus include:

- Autonomous vehicle technology SAE Levels 1-4
- Vehicle connectivity
- Zero emissions vehicles
- Accelerating technology partnerships

"Purposeful innovation is continuously ingrained in every aspect of our business."

JOHN RICH, PACCAR CHIEF TECHNOLOGY OFFICER

The PACCAR Innovation Center is a central player in the truck and transportation innovation ecosystem



## **PACCAR** is Leading the Charge

Early adopter of zero emissions technology

# Zero emissions vehicles are the next generation of transportation technology.

That's why we're heavily invested in building **strategic partnerships** with several companies paving the way in electric vehicle technology:



























We have a **3-prong strategy** for zero emissions truck development:

- Equip our vehicles with both battery-electric and hydrogen fuel cell **technology**
- Utilize our **extensive dealer network**, consisting of successful independent entrepreneurs
- Manufacture zero emission trucks in PACCAR's efficient factories using state of the art technology and processes



### PACCAR is Leading the Charge Continued

Zero emissions is a reality at PACCAR

Zero emissions vehicles are growing in popularity in several applications including refuse, port and regional delivery.

We're also exploring hydrogen technology, which is promising for long-haul applications due to its extended range and its relatively fast refueling times. We began production of battery electric trucks in the second quarter of 2021 and continue fulfilling customer orders for several hundred battery electric vehicles. Our customers are using Kenworth, Peterbilt and DAF zero emissions trucks to haul freight.







As part of the transition to zero emissions, PACCAR has introduced new electric vehicle charging stations to support the global launch of electric vehicles.

We are currently collaborating with EnTech Solutions and Schneider Electric to provide charging infrastructure solutions for customers who purchase Kenworth and Peterbilt electric trucks in the U.S. and Canada.





## **Autonomous Driving**

We're investing significantly in autonomous technology with our partners

In January 2021, we announced an exciting partnership with **Aurora**, a leader in autonomous vehicle technology.

In September 2021 we partnered with FedEx and Aurora on an autonomous technology pilot, hauling freight between Dallas and Houston, a 500-mile round trip.







We're excited to share that we've reached a significant milestone in delivering our first product, a driverless truck. We're partnering with PACCAR to collaborate on and bring a safe self-driving product to market quickly and deploy it broadly: aurora.tech/blog/aurora-is...



3:02 PM · Jan 19, 2021 · Twitter Web App









# PACCAR is the provider of choice for autonomous driving technology companies.

The majority of the autonomous test trucks on U.S. roads today are Peterbilt and Kenworth.



#### **PACCAR Connect**

#### New state-of-the-art global connected truck platform

The PACCAR Connect system provides reliable data security, over the air software updates, and advanced fleet management tools that each customer can chose from a catalog of available third-party applications. Customers are able to cost effectively integrate their existing fleet management systems and applications into the PACCAR system.

Our connected truck services provide critical real-time data analytics on driver and vehicle performance.

#### We supply customers with real-time information including:

Engine diagnostics

Idle time

Fuel consumption

· Route optimization

Fleet utilization

PACCAR's connected services create real value for customers. For the customer, this translates into cost savings, efficiencies, the creation of new services and a greatly improved customer experience.

**BART LORE, PACCAR Senior Director of Connected Services** 



What Customers Have: Multiple Standalone Devices



What PACCAR Connect Delivers:
Secure and integrated OEM Platform



Kenworth, Peterbilt and DAF trucks are equipped with driver training technologies that coach drivers in engine efficiency, resulting in:



reduced fuel consumption



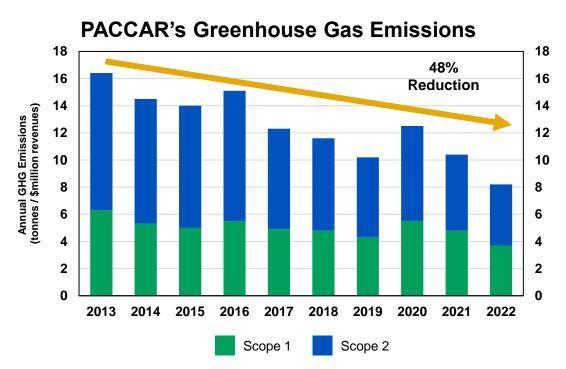
reduced CO2 emissions

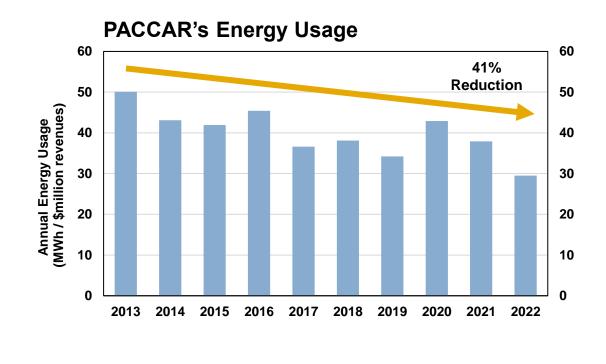


## **Continuous Improvement on Environmental Efforts**

We're proud of the progress we've made to date...

100% of our manufacturing locations are ISO 14001 certified and more than 80% are zero-waste-to-landfill. We continue making meaningful progress over time.







### Reporting Standards, Goal-Setting and Science Based Targets

...and the goals we set for the future



**Reduce** absolute Scope 1 (internal operations) and Scope 2 (purchased energy) GHG emissions 35% from a 2018 base year



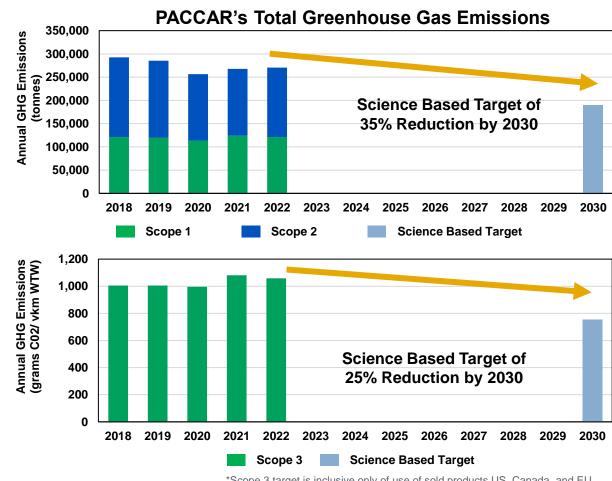
Reduce Scope 3 emissions from use of sold products 25% per vkm by 2030 from a 2018 base year\*

We are currently reporting to CDP and aligned with the ISSB and TCFD standards.









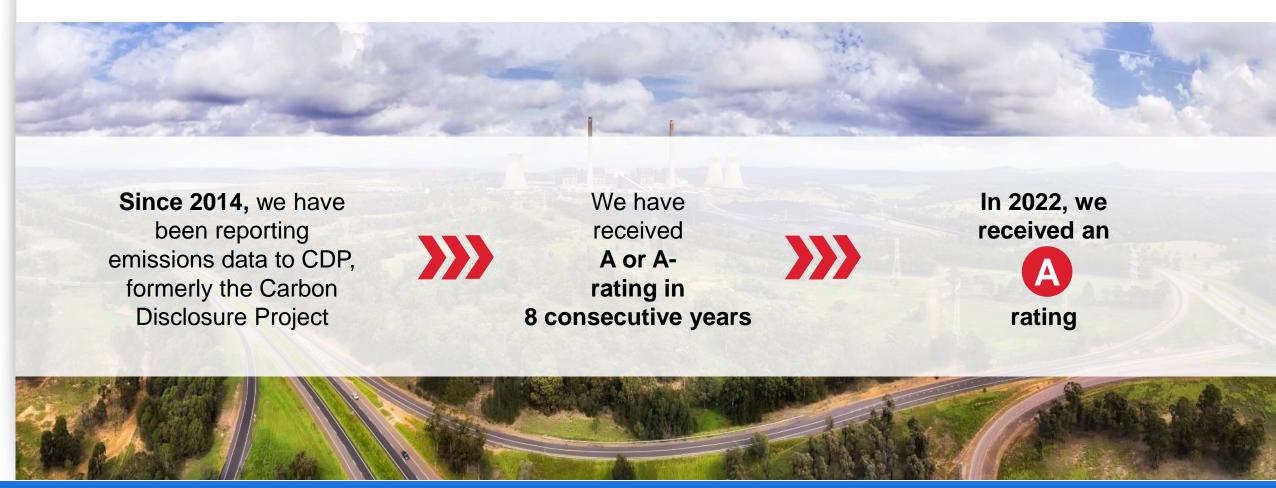
\*Scope 3 target is inclusive only of use of sold products US, Canada, and EU.



#### **Historical Commitment to Environmental Disclosure**



Among top companies receiving highest rating from CDP



Of the 18,000+ companies that reported to CDP in 2022, an A rating represents the top 1.5%





#### **Attracting and Retaining the Best Talent**

As an industry leader, it is imperative that we maintain an environment that attracts and retains world class talent

We regularly conduct an employee survey to measure job satisfaction, obtain supervisor/managerial feedback, and to understand the perception of PACCAR from the viewpoint of our global employees. We take this survey seriously and value the voice of our employees.

#### Notable results from a recent survey are below:

Over 90% of employees Strongly Agree or Agree with the statement, "I understand how my work directly contributes to the overall success of PACCAR."

Over 85% of employees Strongly Agree or Agree with the statement, "My department produces high quality products and services."

Over 80% of employees Strongly Agree or Agree with the statement, "I am encouraged to exceed customer expectations."

Nearly 80% of employees
Strongly Agree or Agree
with the statement,
"My direct supervisor
understands the
importance of
maintaining a balance
between work and
personal life."

Over 85% of employees Strongly Agree or Agree with the statement, "I have a good understanding of PACCAR's overall mission and goals."









## PACCAR is a Top Company for Women to Work in Transportation

We are proud to receive regular recognition from the Women in Trucking Association (WIT) for our success in attracting and retaining the best talent

"Women in Trucking is an organization with diversity-focused initiatives that parallel our own," said Rodgers. "Inclusion initiatives within PACCAR and the industry drive success and open doors to all."

**MICHELE RODGERS**, Dynacraft Director of Business and Product Development and Women in Trucking Board Member

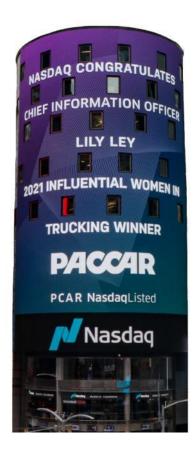
Since 2018, PACCAR has received recognition by WIT as a "Top Company for Women to Work For in Transportation".

The mission of the PACCAR Women's Association (PWA) is to provide resources through education, networking and mentoring to female PACCAR employees. The PWA promotes equity and supports the empowerment of these employees to achieve both career and personal success.





Lily Ley, PACCAR's VP & Chief Information Officer, was honored as the 2021 Influential Women in Trucking award by WIT





## **Caring for Our Employees – Benefits**

In addition to providing our employees and their families comprehensive health and welfare benefits, we are pleased to offer the following non-traditional benefits:



#### **Tuition Reimbursement**

for eligible degree programs and a cash recognition award upon successful completion



Less than 12% of Fortune 500 employers offer an open defined benefit pension plan

Retirement & Pension 401(k) match (1:1 up to 5%) AND a fully-funded defined benefit pension



Resources, referrals and discounts for **child** and elder care



Educational Employee
Matching
Gift Program
1:1 match up to \$5,000
per employee/annually



Scholarship Program
offering up to \$10,000
scholarships for selected
college freshmen
of employees



## Caring for Our Employees - Training & Development

We're investing in development opportunities that enhance the careers of our valued employees

#### PACCAR leadership development programs are cultivating the next generation of leaders





#### PACCAR Institute for Management Leadership (PIML)

- Identifies, trains and nurtures the next generation of PACCAR leaders
- The bond that participants build with each other during the program extends long beyond the program itself





## **Executive Leadership Program**

- Leadership training for high potential executives
- Team based case studies to develop and present growth strategies





# Leadership Development Rotational Program

- Mentorship program for young professionals
- Cultivates a "promote from within" culture





# Situational Leadership Program

- Teaches effective leadership skills
- Helps managers tailor their leadership style to the different needs of their team members
- Offered multiple times a year; very popular with employees



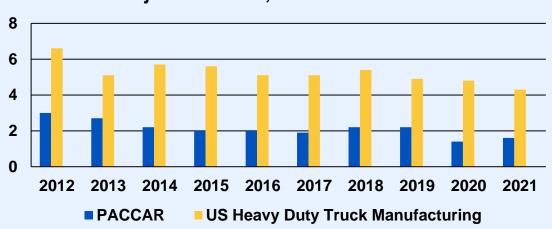
## Caring for Our Employees - Health & Safety

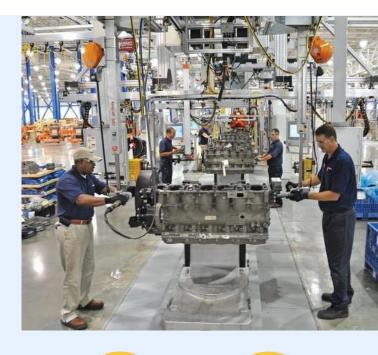
The health and safety of our employees and contractors is a critical priority, particularly for those who work in our manufacturing facilities

#### We have a Global Safety team

that is led by our Global Safety
Director and a Manager of
Ergonomics. These leaders work
to ensure that our employees and
contractors are safe and healthy
while they're inside a PACCAR
facility. For the last decade, our
global OSHA recordable rate is
60% lower than industry average,
and there have been no fatalities.

# OSHA Recordable Injury/Illness Rate Injuries Per 200,000 Hours Worked







Hearing Protection



Fall Protection



Protective Clothing



Bump Cap



Safety Shoes



Full Face Shield



Gloves



**Eye Protection** 



#### The PACCAR Foundation

The Foundation has made over \$220M in grants since its founding in 1951

**Foundation Vision:** To enhance, enrich and positively impact the communities in which our employees live and work.

**Foundation Values:** We are committed to philanthropic efforts that support the areas of Education, Social Services and the Arts. We believe that with education comes opportunity and that the arts and social services enhance and enrich our communities.

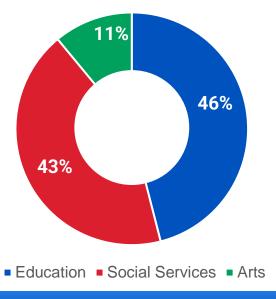
#### A small sampling of grants:

- United Way
- UNCF
- Junior Achievement
- Washington First Robotics
- Page Ahead Children's Literacy

- American Red Cross
- Northwest African American History Museum
- The Lighthouse for the Blind
- Hamlin Robinson School
- Landesa







Investing locally in the communities where we live and work



## **PACCAR Foundation Supports Diversity and Inclusion**

Select grants to organizations the support Diversity and Inclusion



A major priority of the United Way is supporting Social Justice



Provides scholarships to economically disadvantaged individuals



Supports career opportunities for visually impaired individuals



Provides opportunities for students with language-based learning differences



Highlights African American culture and history



Provides books to low-income children



Provides scholarships for African Americans



Develops laws, policies, and programs that strengthen land rights and food security for economically disadvantaged people, especially women



Mission is to eliminate racism and empower women



Creates programs for children with lifealtering medical conditions



## **PACCAR Foundation Major Donations**

#### Education



PACCAR Technology Institute - UNT



PACCAR Hall - University of Washington



PACCAR Environmental Technology Building - WSU

#### Health & Social Services



Seattle Children's Hospital - Bellevue



Northwest Harvest Market - Seattle



PACCAR Medical Education Center - Chillicothe, OH

#### Arts & Culture



National Library of France



Special Olympics – Seattle



Rijksmuseum - Amsterdam

#### Governance

We are committed to ESG oversight at the board level

The Charter for the **Nominating and Governance Committee** includes oversight of ESG matters. This adjustment to the charter is meaningful as it represents our commitment to incorporating ESG into overall business strategy.

The board of directors is deeply engaged in advanced vehicle technology strategies related to ESG.

#### We're proud of our Excellent Governance practices:

- Board leadership includes an Executive Chairman, CEO and an Independent Lead Director
- Annual election of directors
- Majority voting for directors
- Proxy access
- Board membership guidelines to promote diversity

- Separate Chairman and CEO roles
- Fully independent Board committees
- Stockholder right to call a special meeting
- Stock ownership policy for directors and executive officers

#### **Board Skills**

We value diversity of thought around the boardroom table. Our board members have a diverse array of professional experiences including:

**Leadership / Management** 

100%

C-Suite Executive

82%

Industrials / Manufacturing

82%

**Technology** 

64%

**Engineering** 

**55%** 

The Company's Executive Compensation program — "Say On Pay" — passed with 93% shareholder support in 2023



## **Cybersecurity**

Vigilance, Incident Management, Internet Firewall, Patching & Fishing, E-mail Protection

#### Comprehensive Cybersecurity Program

- Audits
- Vulnerability Assessment
- Security Risk Council
- Roadmap Review
- Security Awareness Training
- Penetration Training
- Compromise Assessment
- Security Program Evaluation

Performance	Benchmarking	(2023)
-------------	--------------	--------

SecurityScorecard	BitSight
Score	Score
90 74 76 78 82 83 84 85 94	690 550 650 720 650 550 730 730 810
0 – 100	250 - 900
	90 74 76 78 82 83 84 85 94

PACCAR follows the National Institute of Standards and Technology Cyber Security Framework (NIST CSF)



## **Industry Recognition**

Select awards from industry groups and ESG standard setters



Recognized as One of the Top 0.26% Workplaces in America by Newsweek and Plant-A Insights Group

Multiple PACCAR divisions were each recognized as

top places for women by

the Women in Trucking

Association 2018-2022



DAF CF & XF Model Ranges earned the International Good Design Awards 2020 for Outstanding Design and Innovation



Queen's Award for Enterprise in International Trade 2020

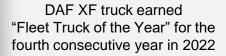


DAF XF hydrogen internal combustion technology truck earned the Truck Innovation Award 2022



The Kenworth T680 was awarded the SmartWay designation by the U.S. **Environmental Protection** Agency for its use of efficient aerodynamic design in 2021

Kenworth and Peterbilt received six Manufacturing Leadership Awards from the National Association of Manufacturers



DAF XF, XG and XG+ trucks awarded International Truck of the Year 2022

DAF XD awarded 'International Truck of the Year 2023

Kenworth was honored with the 2022 Clean Energy Entrepreneur Award, by Clean & Prosperous Washington, a Washington state environmental group.















PACCAR Parts was awarded the Military Friendly employer designation by providing rewarding career paths for veterans in 2021







"We have been committed to innovation and sustainability for many years and will continue to embed ESG into our business decisions."

PRESTON FEIGHT, CEO

