PACCAR Strategy

Quality

Technology

Innovation

Premium Products and Services

Profitable Market Share Growth

Geographic Expansion
Trucks of the Future
Connectivity Roadmap

2018
- Fleet Dashboard
- Route/Equipment Optimization

2019
- Business Intelligence
  - Data Analytics
  - Data Security
  - Over the Air Updates
- Predictive Maintenance
  - Mobile Service Techs
  - Increased Uptime

2020
- Advanced Fleet Management
  - Fleet Dashboard
  - Route/Equipment Optimization

2021+
- Autonomy
  - Detailed Dynamic Mapping
  - Vehicle-to-Vehicle
PACCAR ADAS Roadmap

Traffic Stop & Go

Auto Emergency Braking

Lane Keeping

Platooning

Driver Monitoring

Object Detection
Emerging Autonomous Applications

Social Acceptance and Economic Feasibility

- Platooning
- Closed Course Autonomy
- On-Highway Autonomy
- Urban Autonomy
Silicon Valley Innovation Center Activities

Startup Relationships

- OSARO
- PHANTOM AI
- cognata
- blackmore
- mapper
- TANDENT
- RobotWits
- DEEPSCALE
- DynaOptics
- falkonry
- cogniac
- CEPTON

Knowledge Gathering

- HxGN LIVE
- VISION SUMMIT
- The Information
-conomy

Activities Since Opening
- Over 220 Startup Meetings
- 50 Venture Capital Meetings
- 12 Events Attended
- 3 Projects Underway
- 4 Division Projects Under Discussion
- Held Open House in April
PACCAR Level 4 Demonstrator

- CAMERAS
- LIDAR
- RADAR
Sustainability

CO₂ Reduction

Air Quality
Hybridization / Electrification

- **DAF XF/CF Parallel Hybrid**
  - Electric Range: 20 Miles

- **DAF CF Electric**
  - Electric Range: 75 Miles

- **Kenworth Hybrid Electric**
  - Electric Range: 250 Miles

- **Peterbilt Electric Refuse**
  - Electric Range: 80 Miles

- **Peterbilt Electric Port**
  - Electric Range: 150 Miles

- **Kenworth Hydrogen Port**
  - Electric Range: 150 Miles
DAF CF Electric

CF Truck with Zero Emissions
- 40 Ton High Volume City Distribution
- VDL E-Power
  - 210 kW Electric Motor
  - 170 kWh Lithium-ion Battery Pack
- 100 km Full Electric Range
- Charging:
  - Quick Charge: 30 Minutes
  - Full Charge: 1.5 Hours