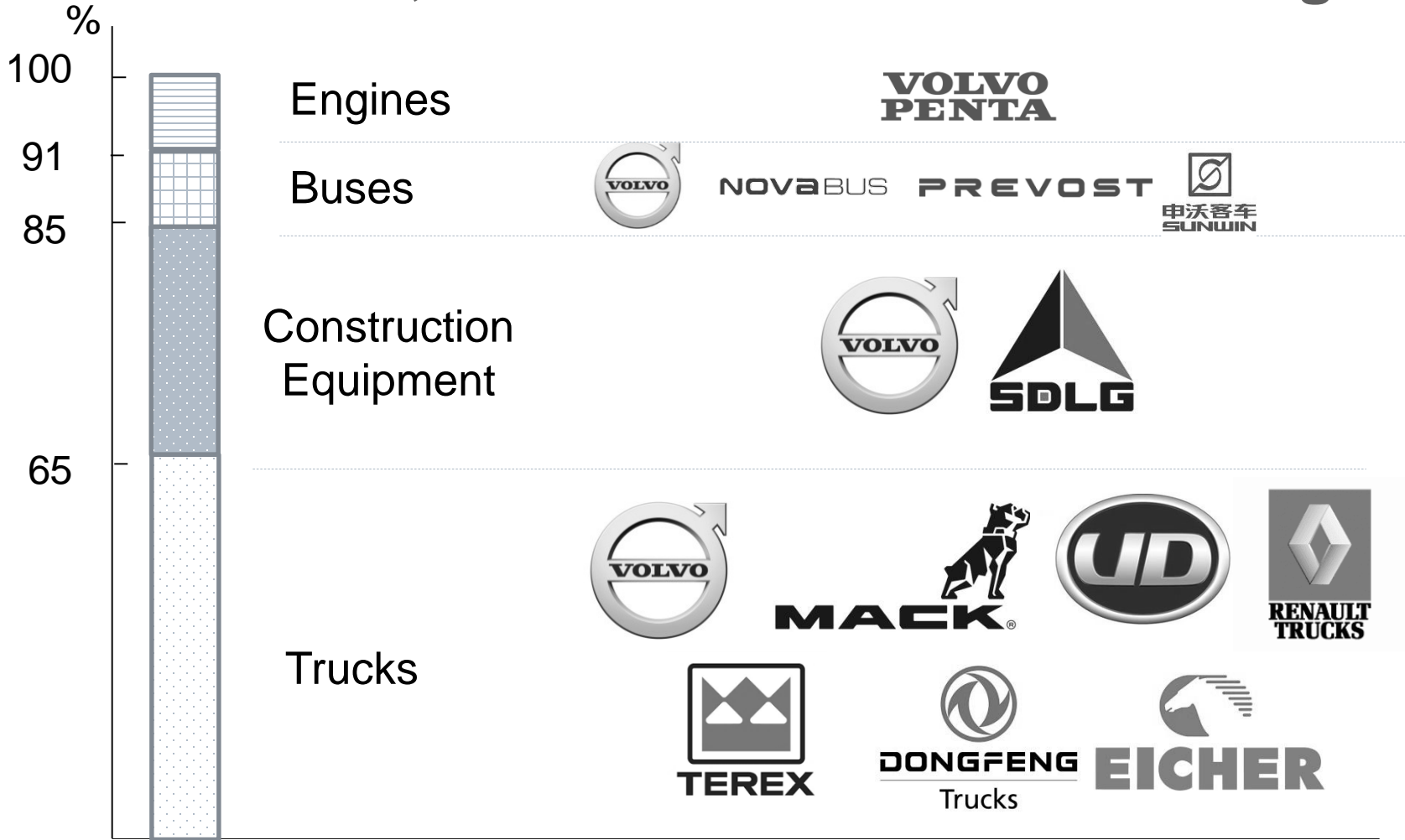


# **VOLVO**

## **Supporting Transportation Innovations - Keeping California Competitive**

Dr. Aravind Kailas  
Volvo Group North America

# Leading global manufacturer of trucks, buses, construction EQ, and marine and industrial engines



Products

Brands

# Connectivity and automated driving will allow for cleaner and safer megacities to grow and prosper

Automated Driving



Connectivity



**There is no silver bullet.** Technology choices should be addressed by business needs and may vary.

# Increasing momentum around technology policies and deployment guidelines is needed

- NHTSA V2V Rule in progress. What is the position of CA-based infrastructure owner/operators?
- It is not about demonstrations anymore. Need clear business cases from all stakeholders. What are the steps taken to harmonize V2X deployments in CA?
- California truck platooning law (SB 719) about to expire. Extension requested. What next?
- Two USDOT-designated AV proving grounds. How can these facilities be leveraged to build an AV ecosystem in CA?
- Automated driving regulations stalled in CA. Meanwhile, at least 7 other states have testing guidelines for AV, of which at least 3 have a provision for HD vehicles. What now?