

# VOLVO TRUCKS SOUTHERN AFRICA

Malcolm Gush – Sales Director Volvo Trucks





# Quality, Safety and Environmental care







# ZERO

accidents with  
Volvo Trucks







# Active Safety Features

- Lane Keeping Support
- Lane Change Support
- Driver Alert Support
- Forward Collision Warning with Emergency Brake







# Volvo Dynamic Steering

Incorporating Lane Keeping Assist and Oversteer Guidance







# Technology is driving change



CONNECTED VEHICLE,  
DRIVER AND GOODS



PATH TO AUTOMATION



ELECTRIFICATION

SOFTWARE



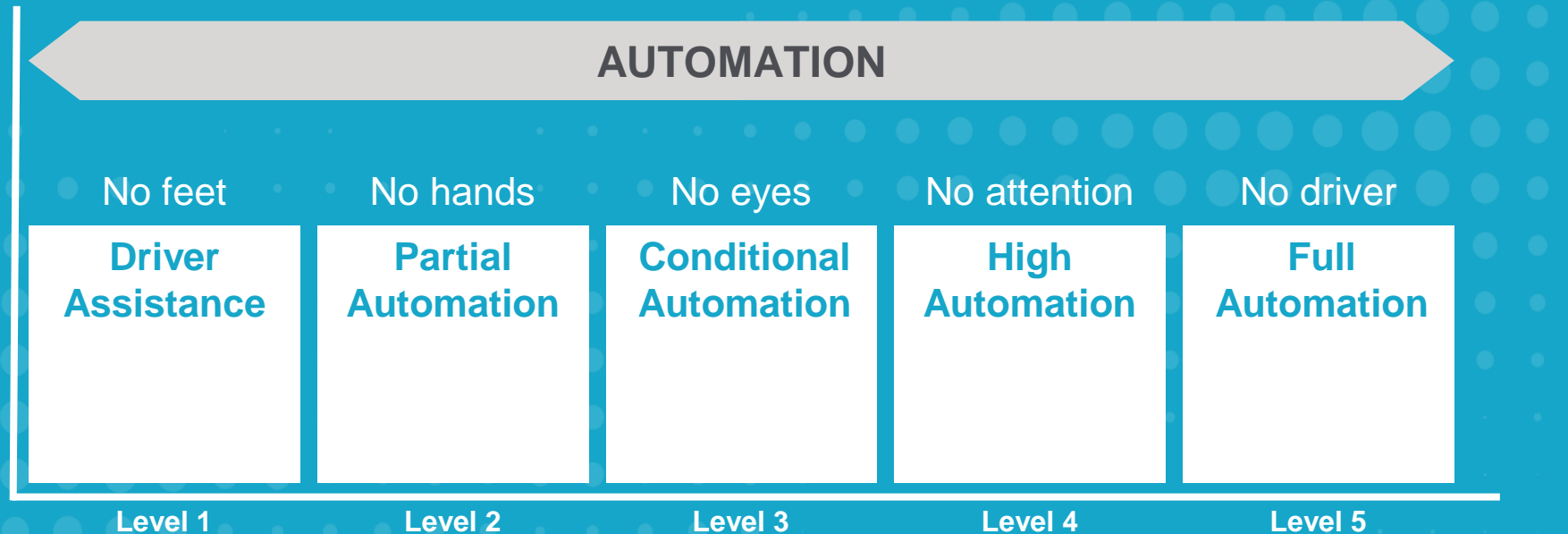


# Automation in society





# Five levels of automation



\*SAE Stage Definition (SAE J3016)





# Main benefits for the customers



PRODUCTIVITY



SAFETY



ENERGY EFFICIENCY



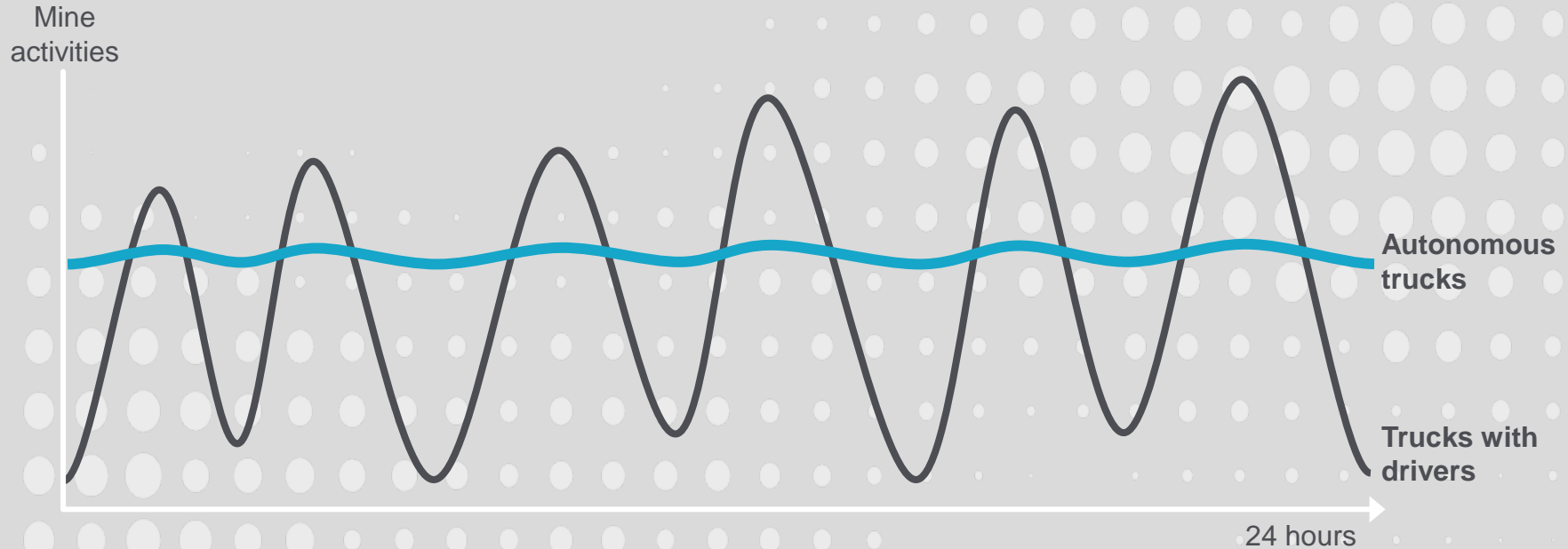
# Ongoing pilot projects







# Dramatically increased vehicle utilisation



# Renova refuse truck

Sweden







# Environmental Care







High performance.  
Low emissions.







# LNG

(Liquefied Natural Gas)

Long term alternative fuel

Low temperature

High fuel capacity

1000 km range





# Benefits in short

20% less CO<sub>2</sub> emissions

Potential for lower fuel costs

High performance







# The Volvo Electric FL/FE

## Urban electromobility







# VERA

Future transport solution with autonomous electric vehicles





