

Magway

2019



Statista 2018



Over **60%** of the world will live in cities within **20-30** years !

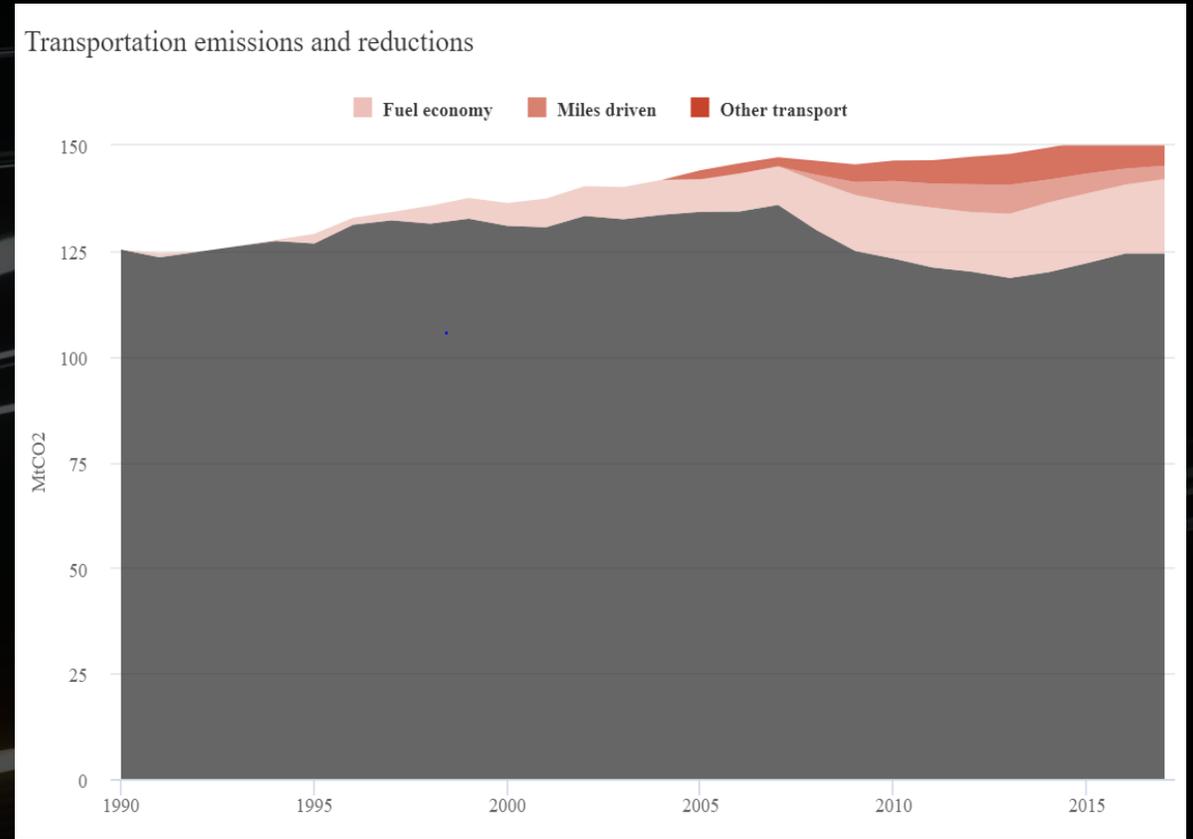
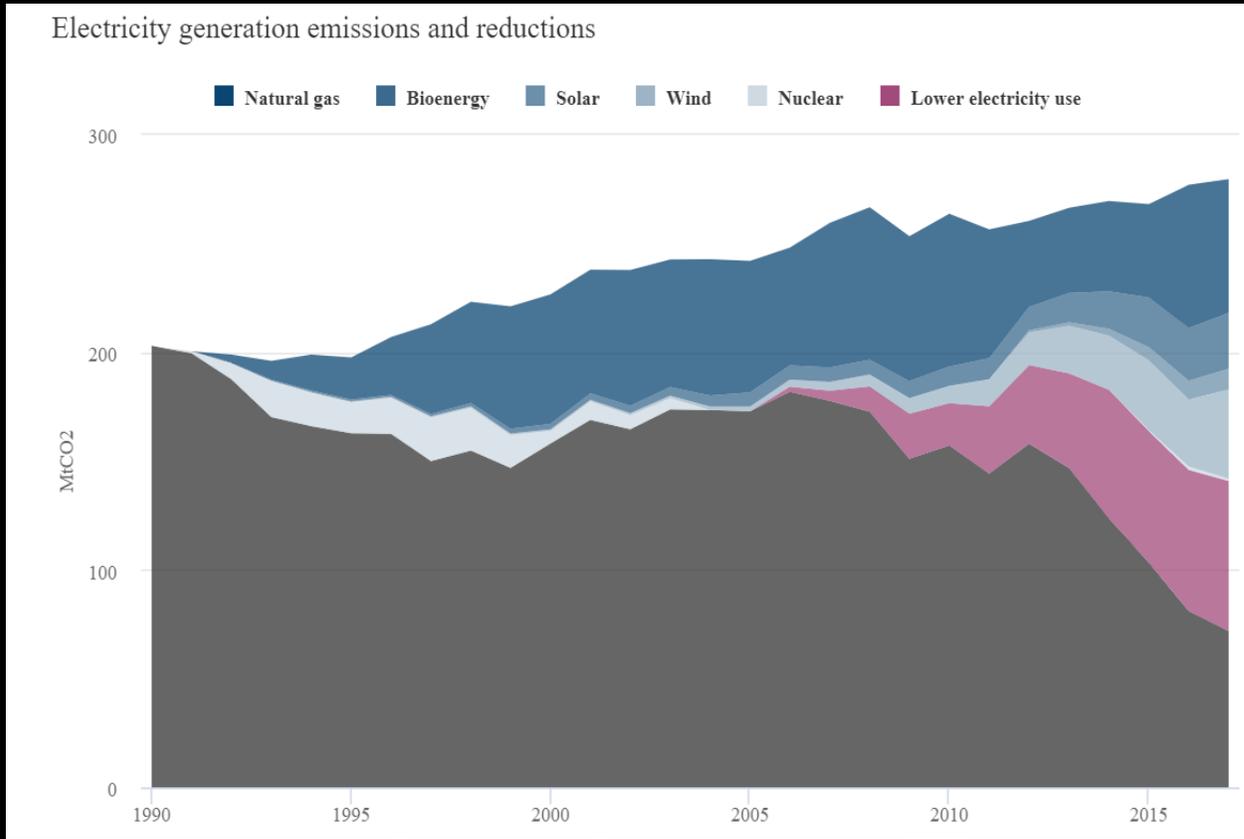


**40,000**

**premature deaths per year  
linked to air pollution in the  
UK alone**

Source: University of Manchester

# Emissions from Electricity Generation and Transport

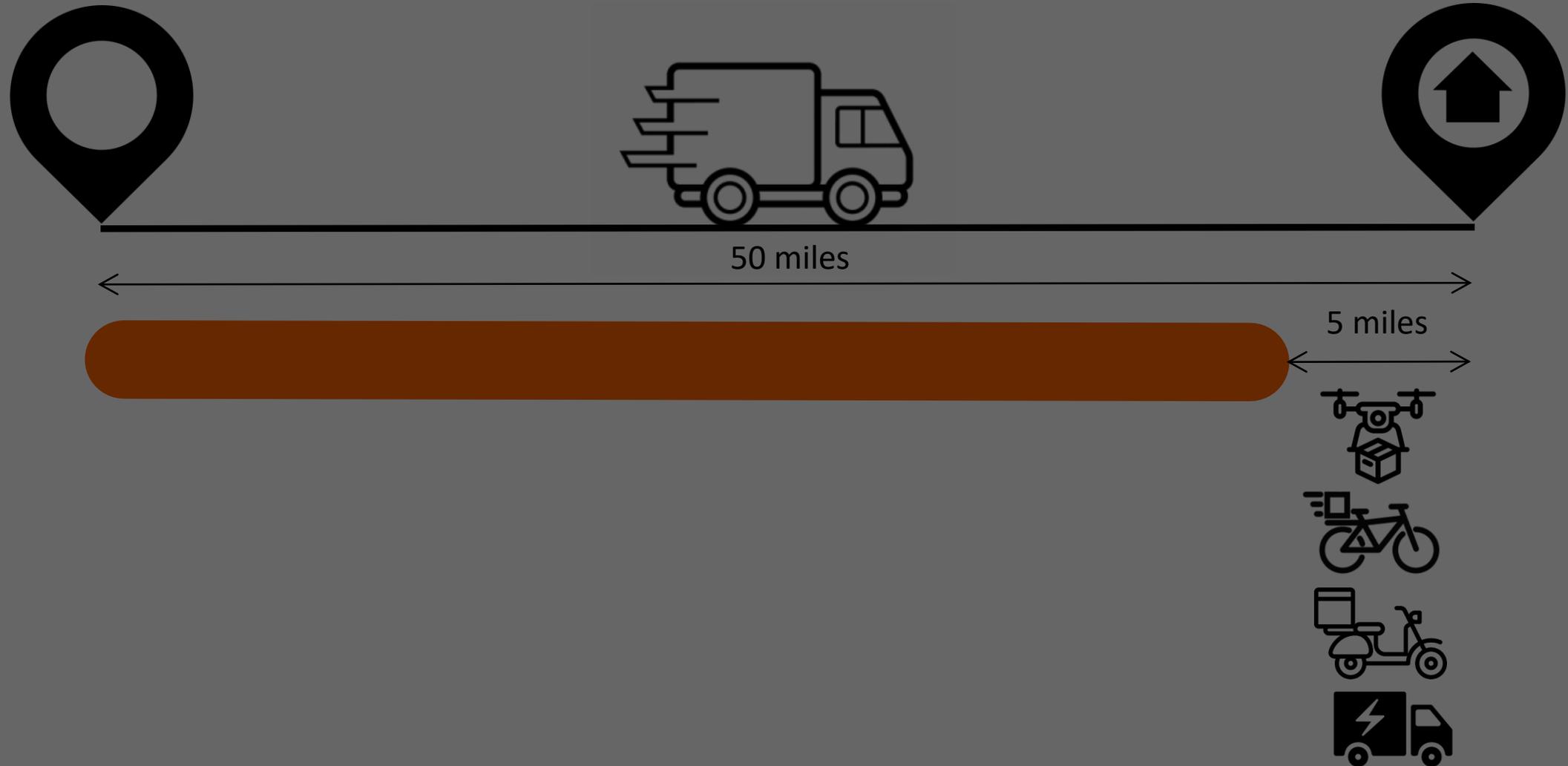




**We think there is a better way!**

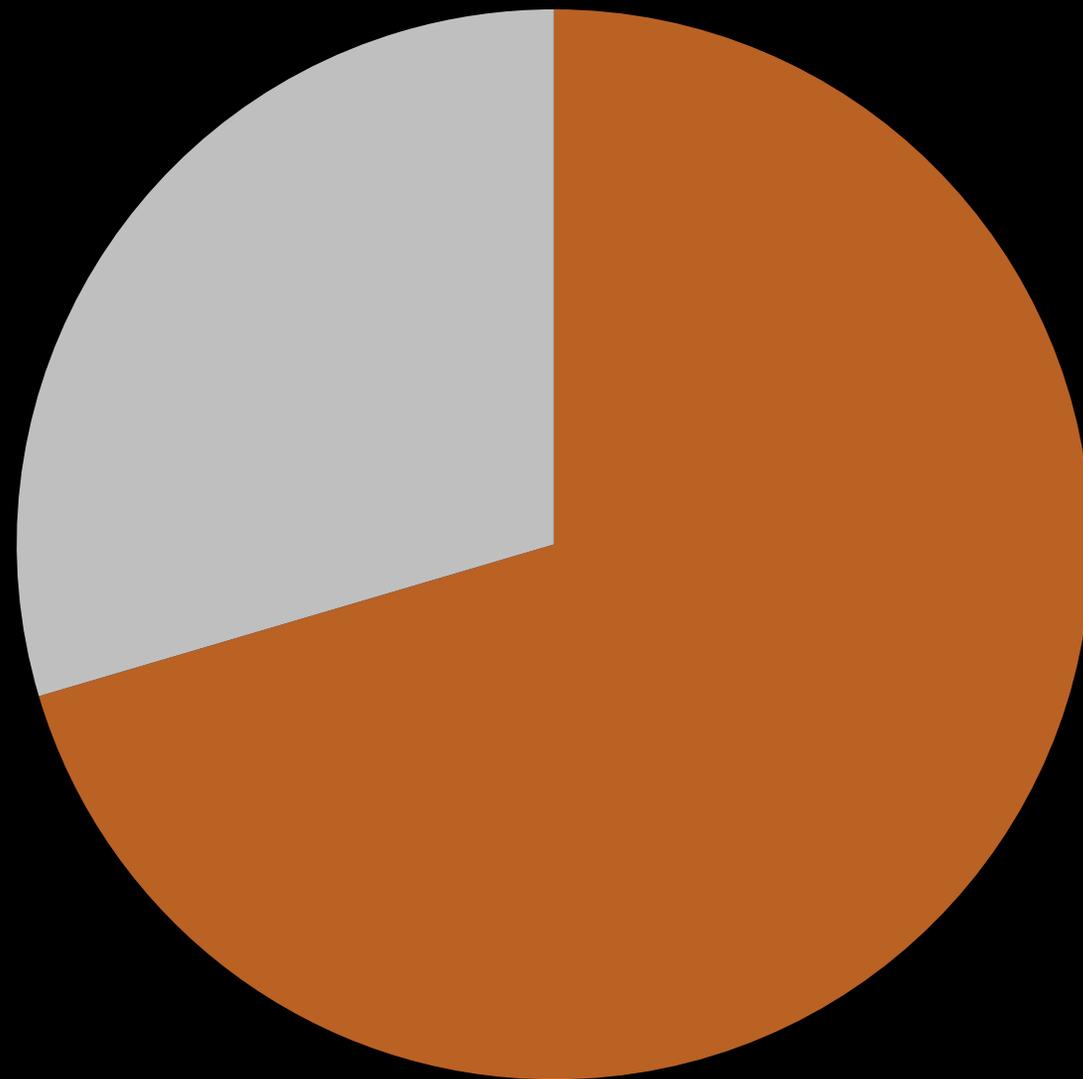


# Shortening the last mile



**70%**

Savings on  
trunking costs



# It is affordable!

£126m /km

6.2m Diameter



London Underground Crossrail

£220m /km

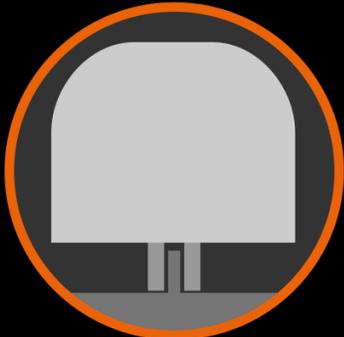
4.3m Diameter



London Underground Jubilee Line

~£100m /km

3.3m Diameter



Virgin Hyperloop One / High Speed transport system

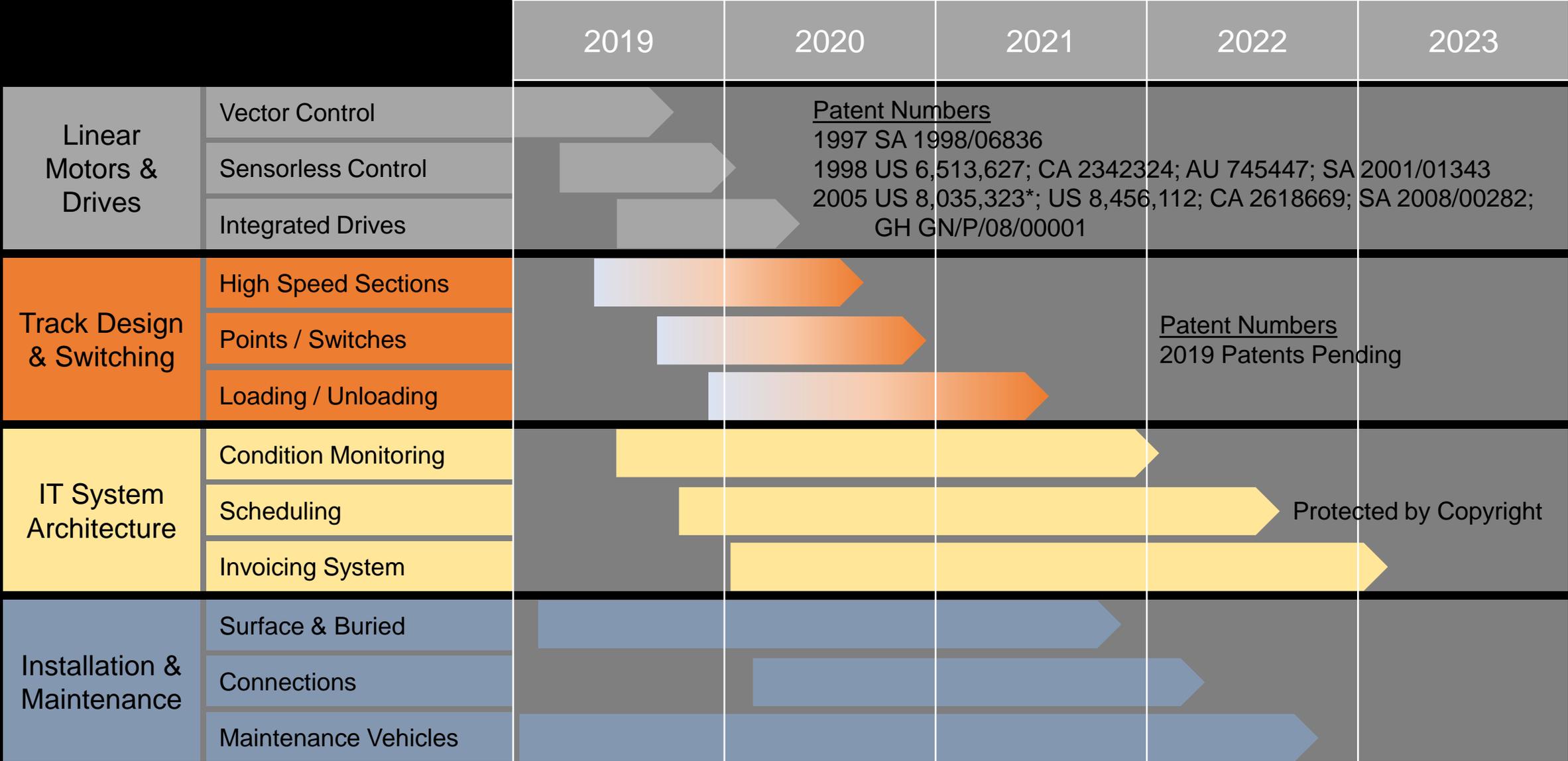
£1.5m /km

0.9m Diameter



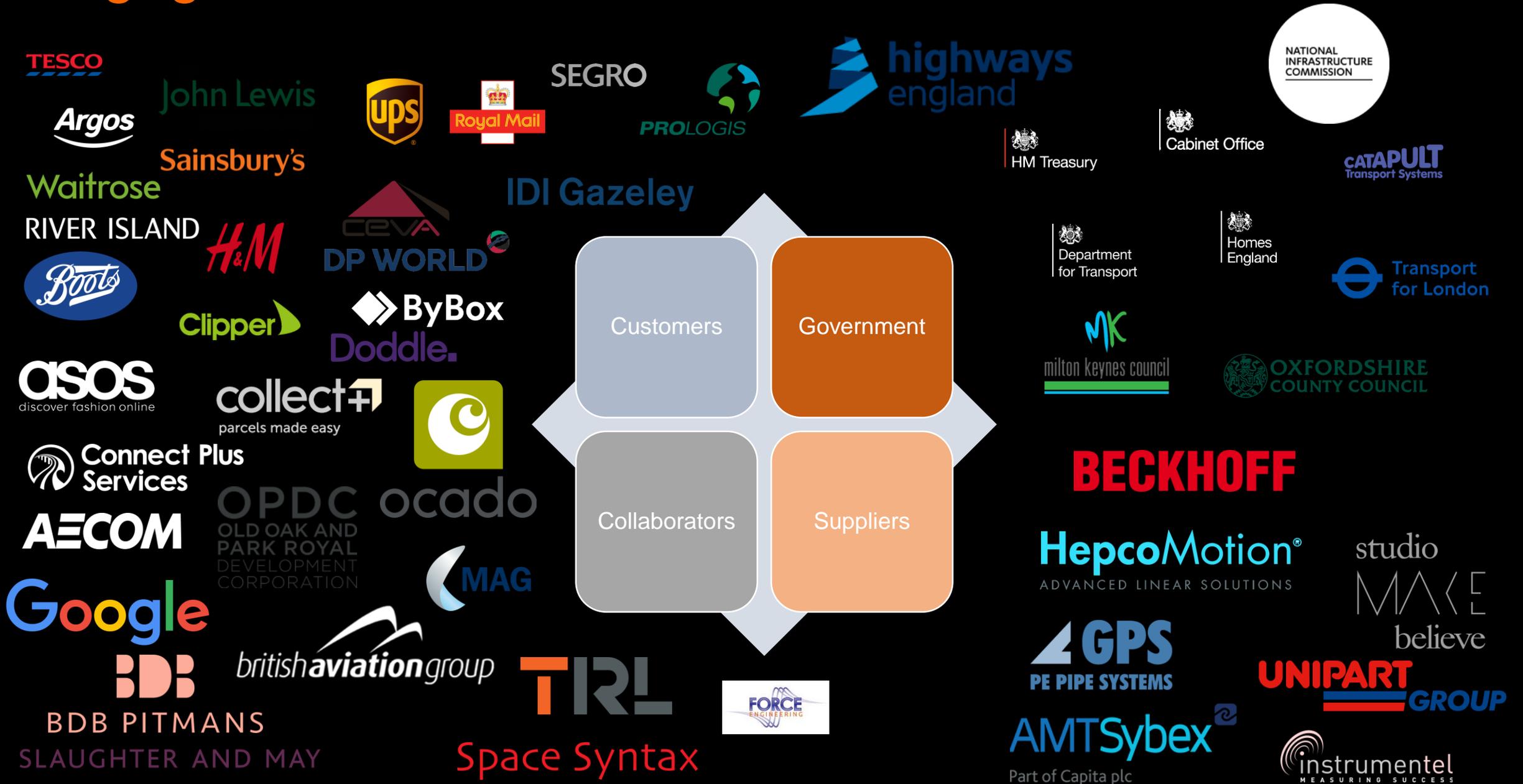
MagWay Delivery System

# Technology Road Map & IP



\* Patent cited by The Boeing Company and Siemens Ag

# Engagement



# Addressable Market

Magway growth is driven by the global shift towards online retail and e-commerce.

Global online retail sales are \$4.4 trillion per year.

100 billion parcels are delivered worldwide. The parcel delivery market is valued at \$400 billion and is growing at 17% per year.

3.5 billion parcels are delivered in the UK annually. The UK parcel delivery market is valued at £14 billion per year.

## Sources

1. Citigroup Inc. "Autonomous Last Mile Delivery" January 2019
2. IGD Retail Analysis "UK Online Grocery Market" 2017
3. Pitney Bowes "Parcel Shipping Index" 2017

Global online retail sales  
**\$4.4**  
trillion

Global parcel deliveries  
**\$400**  
billion

UK parcel deliveries  
**£14**  
billion

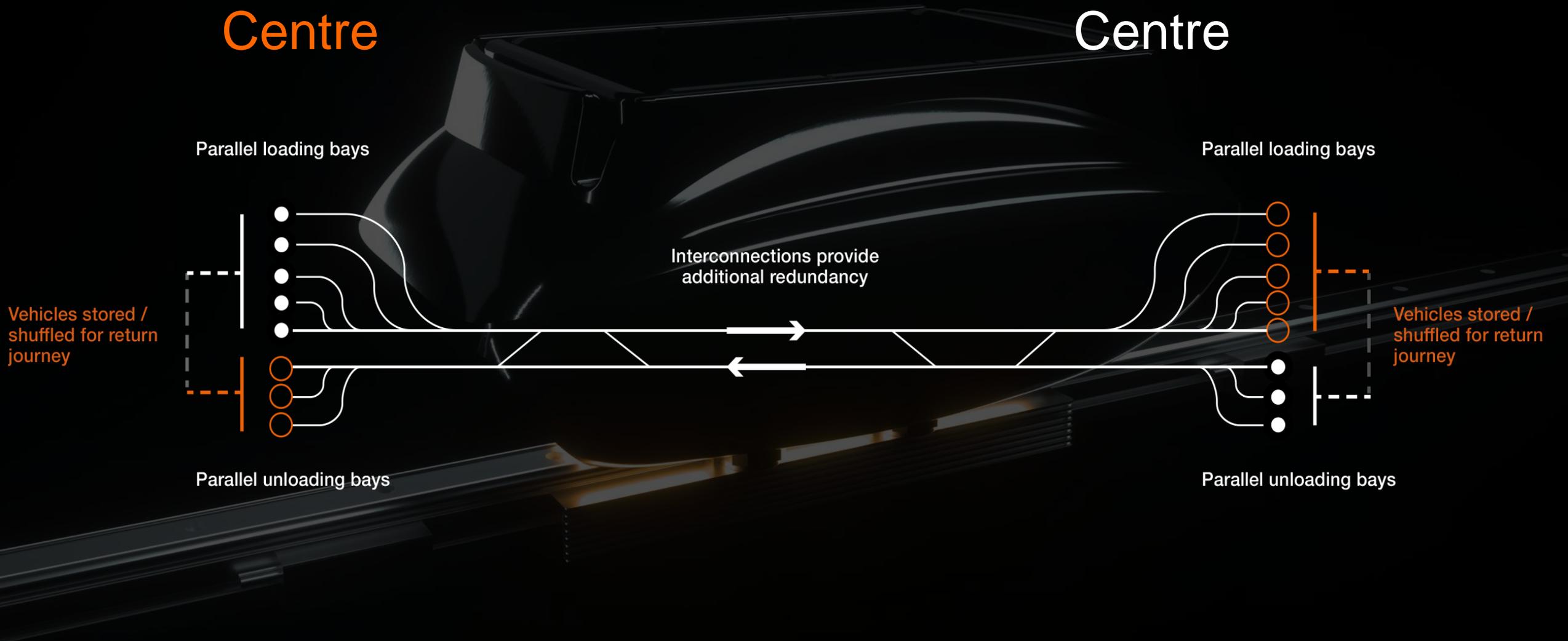
Delivering the future **today**



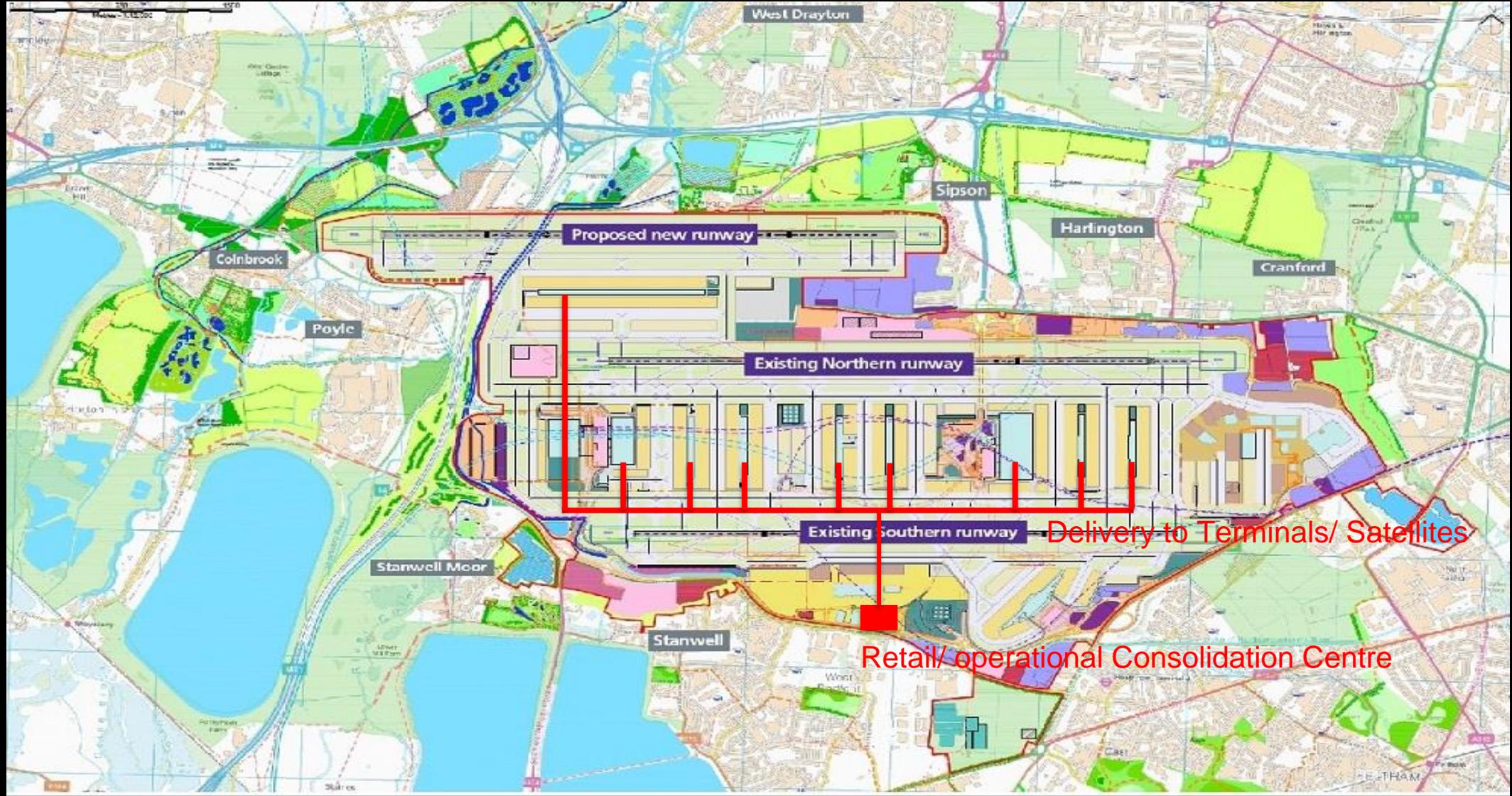
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# Distribution Centre

# Consolidation Centre



# Goods handling at airports





# Stage 1 Mapping links on motorway and railway network Motorway and Railway sections



Motorway and railway network of England and Wales

— Railway network (21%)

— Motorway and A roads (79%)

# Planning and Route Design

