

# An Post's Fleet Electrification Journey

0% to 25% and beyond!

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**an  
post**

**For your world**

# An Post



2.2m addresses served every working day



1.7m post office customers every week



Over 9000 employees



Four mail centres and over 100 delivery depots



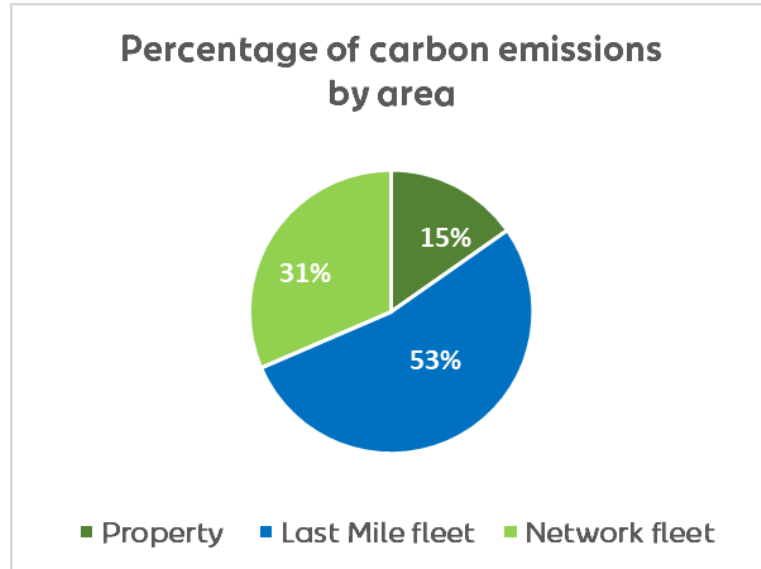
900 post offices across the country

# An Post's Climate Action Commitments

- **50% reduction** in carbon emissions by 2025
- Net zero carbon emissions by 2030
- Emission free deliveries in all Irish cities by end of 2021
  - **ACHIEVED!**
- Read about our commitments & progress in our annual [Sustainability Report](#)



# The Path to Net Zero

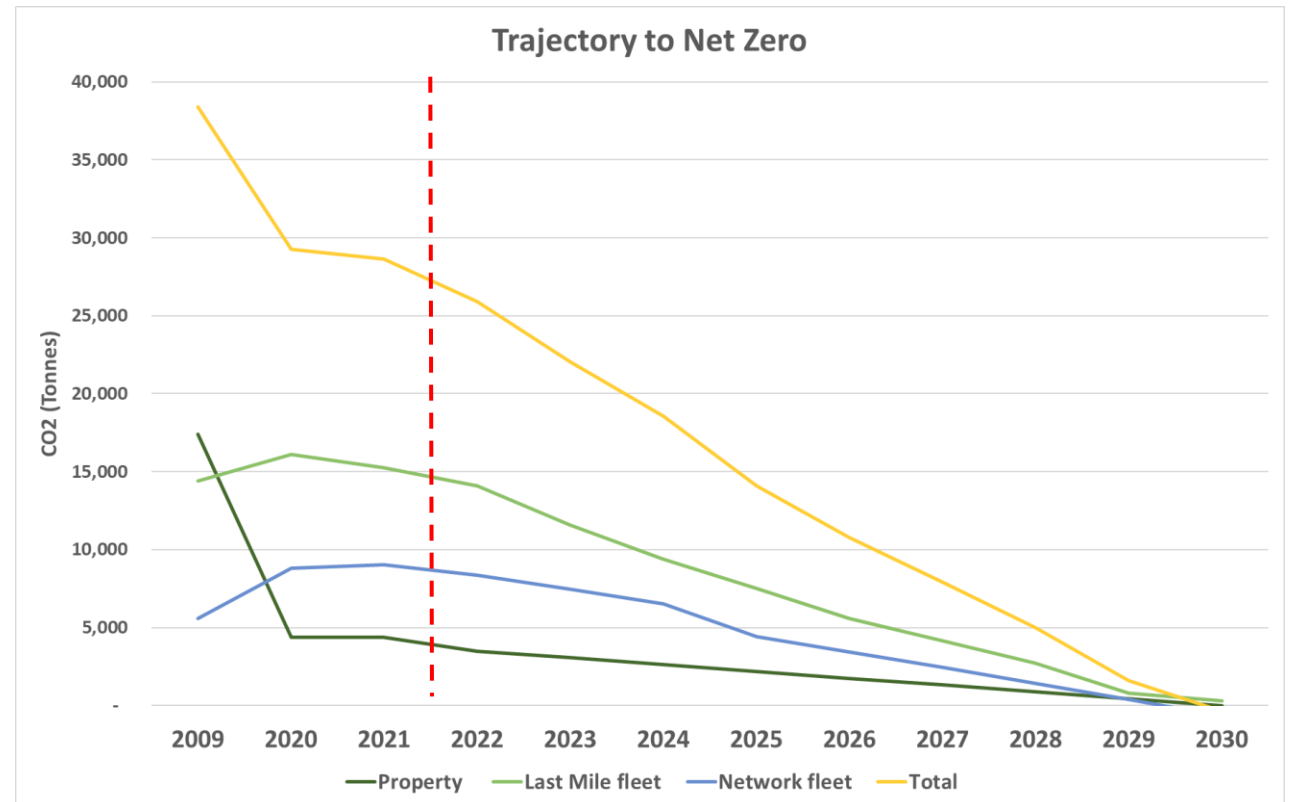


## Carbon emissions

- 23% reduction since 2009
- increased slightly in 2020 due to Covid-19

## Commitments

- Net zero emissions from operations by 2030
- 50% emission reduction by 2025

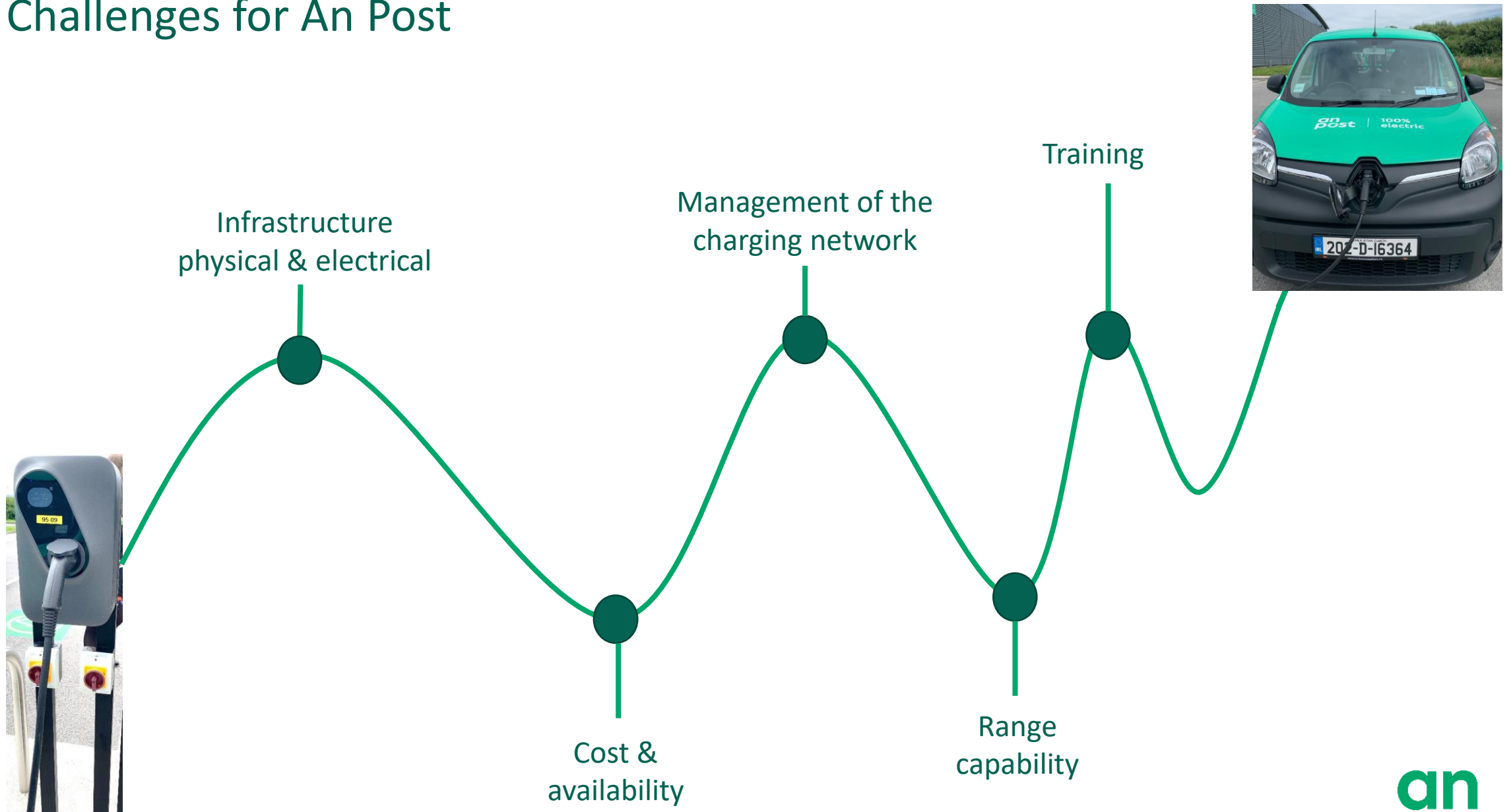


# An Post's Fleet

- Only postal service in the world with ISO 50001 for our buildings and fleet
- One of the largest fleets in Ireland
  - 4,000 vehicles
  - 1,000 EVs
  - 140 eTrikes
  - Ireland's first 7.5 tonne electric trucks
- Largest private charging network in Ireland
  - circa 1,300 chargers
- One of the largest electric vehicle fleets in Europe
- First postal service provider in the world to achieve zero carbon emission delivery status in a capital city
- 6/6 zero emission cities



# Challenges for An Post



# Opportunities for An Post



Enable employees to purchase EVs at the end of lease



Opening charging network to employees



Home Garaging



Public access to charging

# Next Steps

- Continue electrification of the light commercial fleet
- Investigate zero & low emission HGVs
- September 2021
  - Commenced trial of Hydrotreated Vegetable Oil fuel (HVO)
  - Retrofitted an existing 45,000 litre tank and diesel pump
  - Since September over 120,000 km travelled on HVO
  - Average - 25lts/ 100 km, on par with our diesel efficiency
  - 92% reduction in carbon emissions
- Hydrogen





Thank you