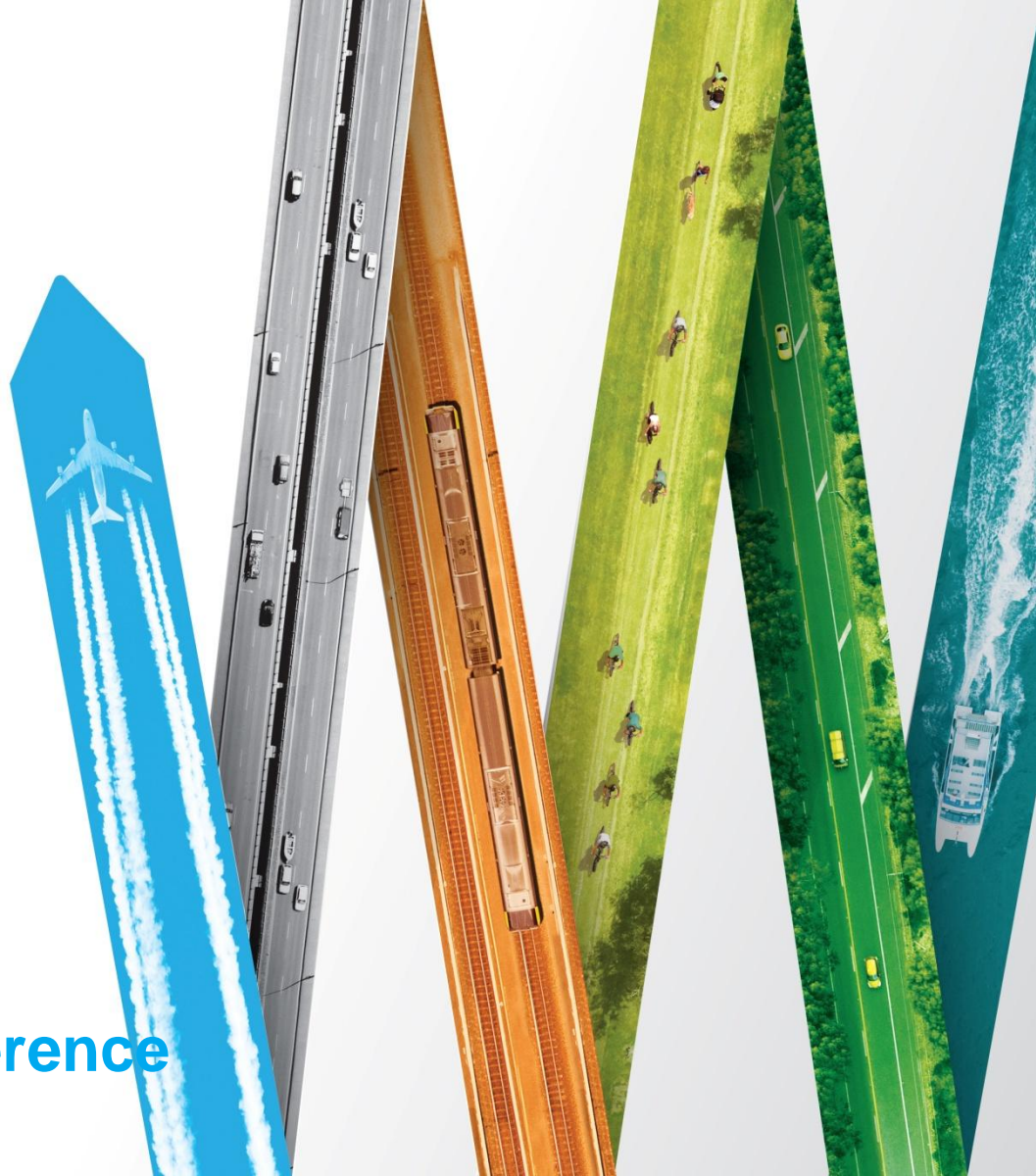


MoT update - IPENZ conference

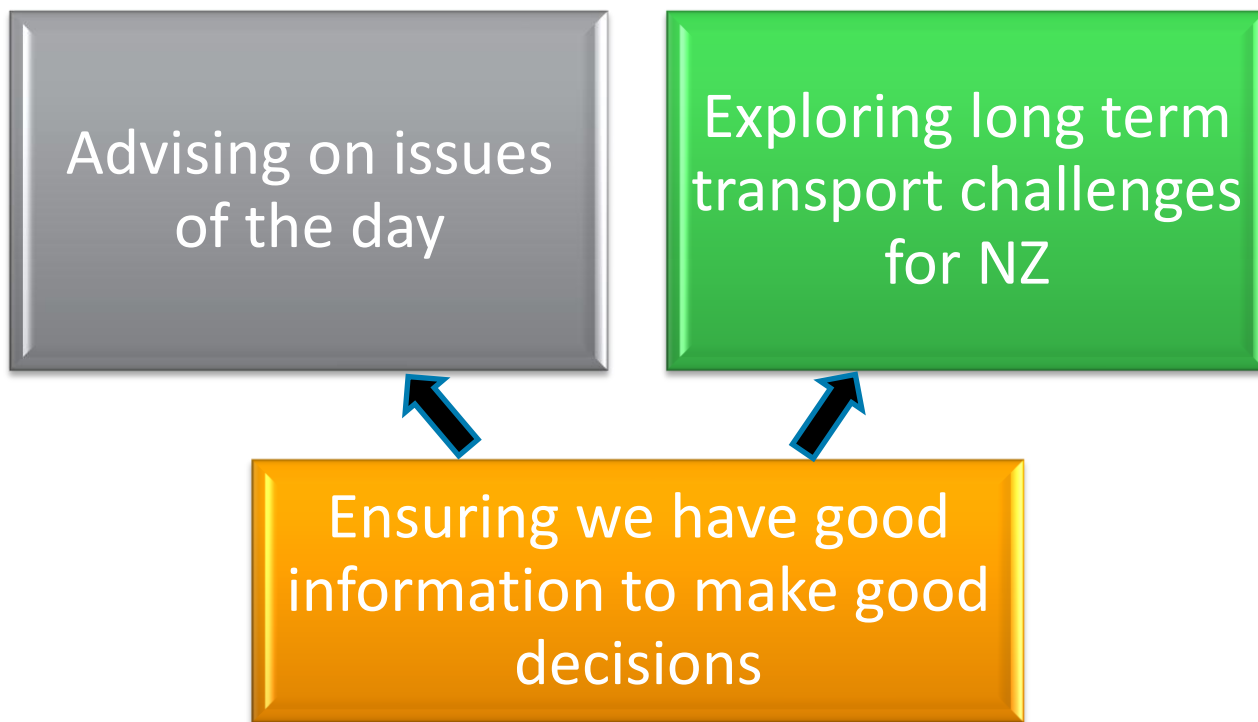
24 March 2015 | Andrew Jackson



MINISTRY OF TRANSPORT



“Ensuring our transport system helps New Zealand thrive”



Advising on issues of the day



- ▶ Auckland
- ▶ Rail
- ▶ Supergold
- ▶ Safer journeys
- ▶ Overseas drivers
- ▶ Urban cycleways
- ▶ Operator licensing
- ▶ Climate change goals

- ▶ National air navigation plan
- ▶ Alcohol and drugs regime
- ▶ CAA Review
- ▶ Open skies

- ▶ Offshore oil financial security review
- ▶ RENA
- ▶ Alcohol and drugs regime



Ensuring we have good information to make good decisions

Clarifying the information we need

- Agreeing a transport domain plan
- Launching a transport research strategy

Improve the quality of the data

- Modernising the travel survey
- Developing FIGS

Provide tools to interpret that data

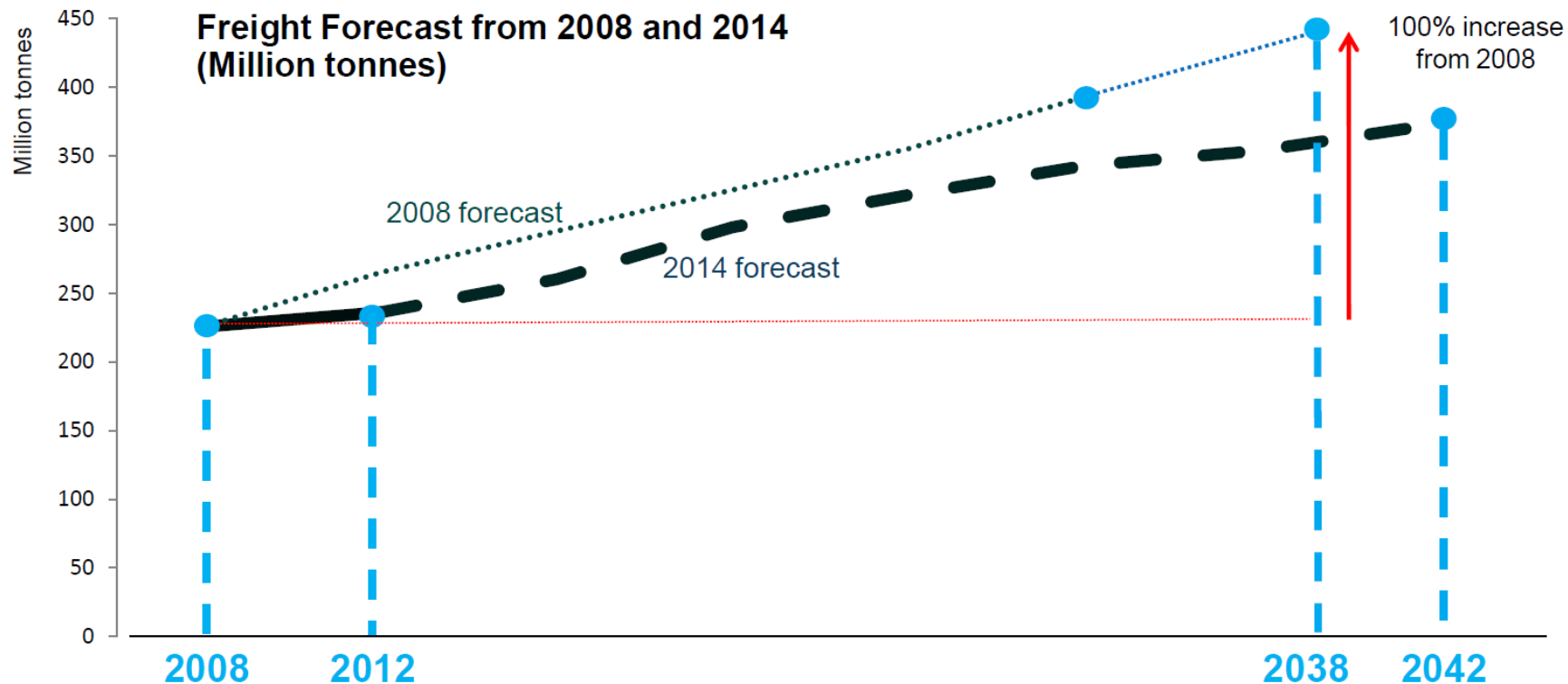
- Investing in transport models

Exploring long term transport challenges for NZ



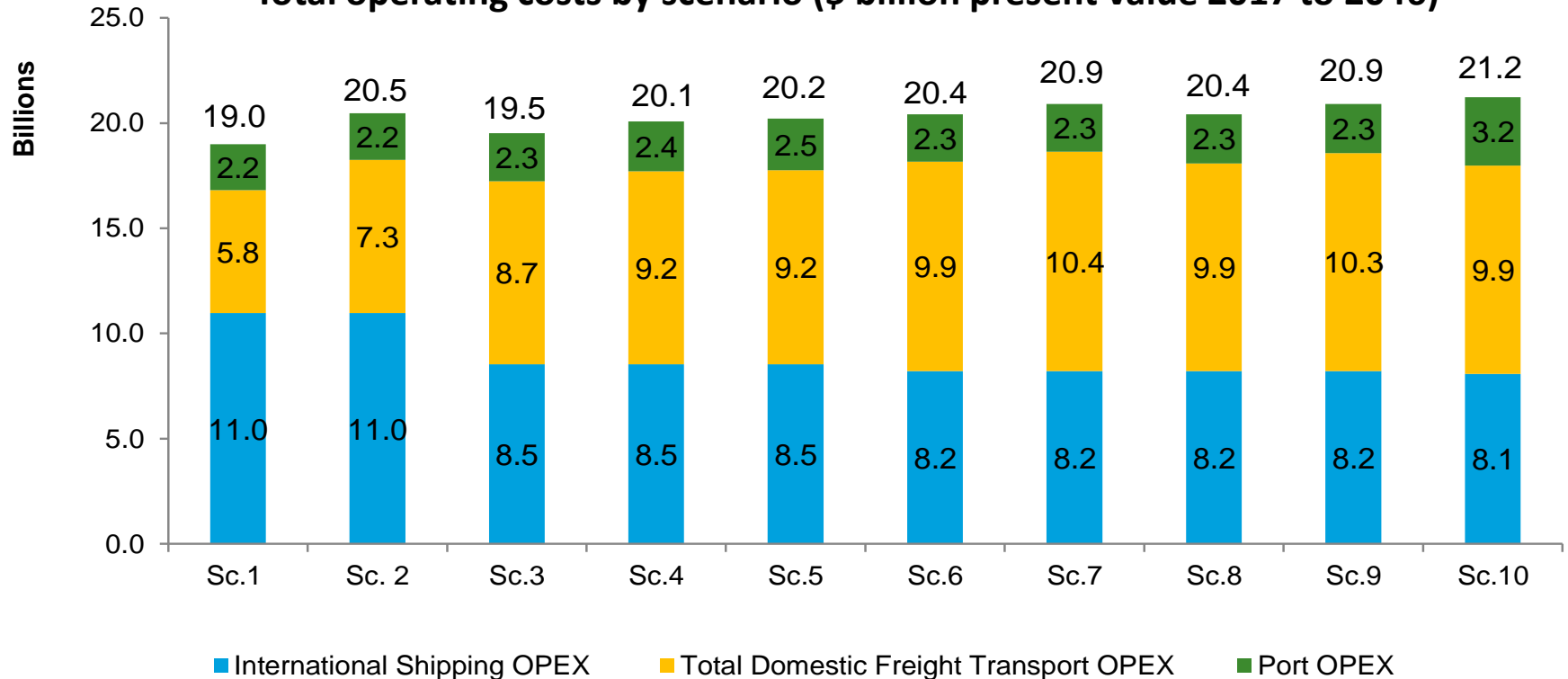
DEMAND	FUEL	MODE
<ul style="list-style-type: none">▶ Passenger movements▶ Freight movement of goods▶ Aviation	<ul style="list-style-type: none">▶ Climate Change Work Programme▶ Impact on revenue of power source	<ul style="list-style-type: none">▶ Public Transport (PT) 2025▶ Intelligent Transport Systems (ITS)

Demand: 2042 freight forecast

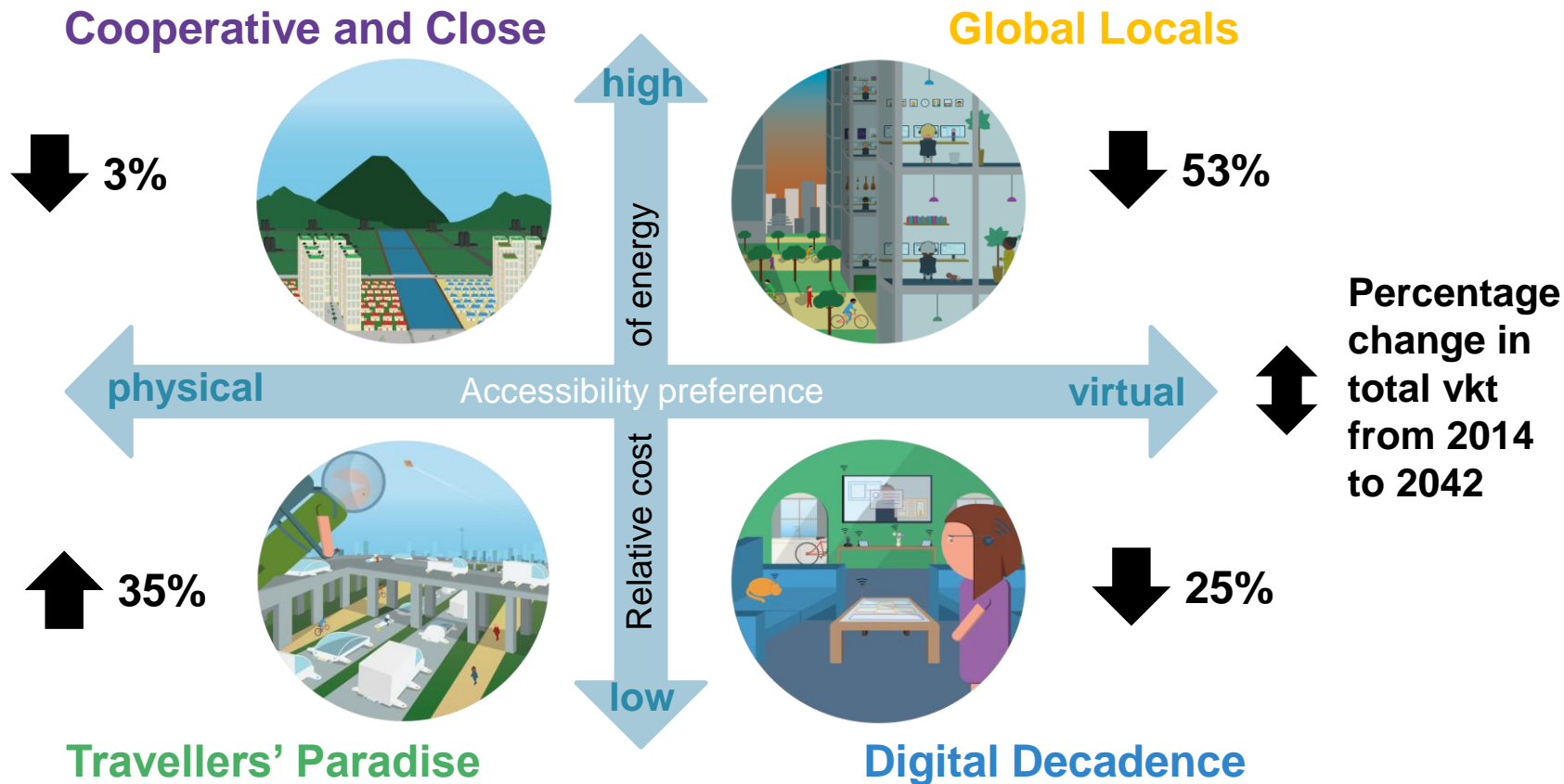


Savings in international shipping costs are likely to be outweighed by the increase in domestic costs

Total operating costs by scenario (\$ billion present value 2017 to 2046)

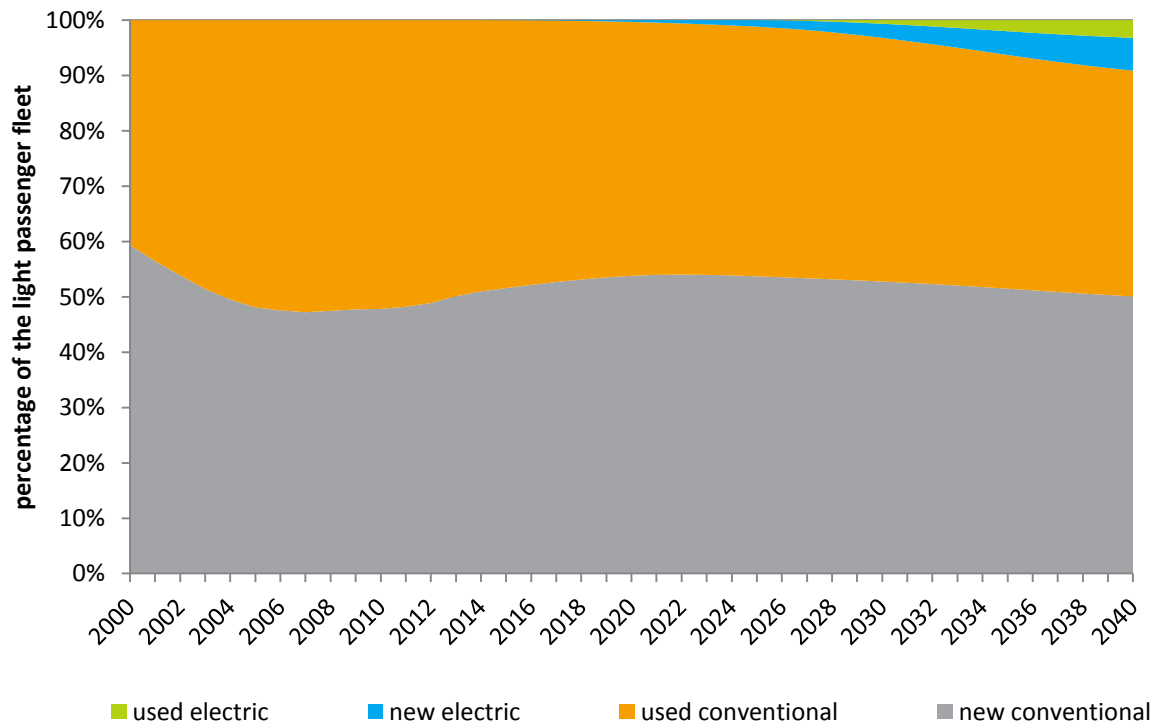


Demand: 2042 passenger scenarios and model



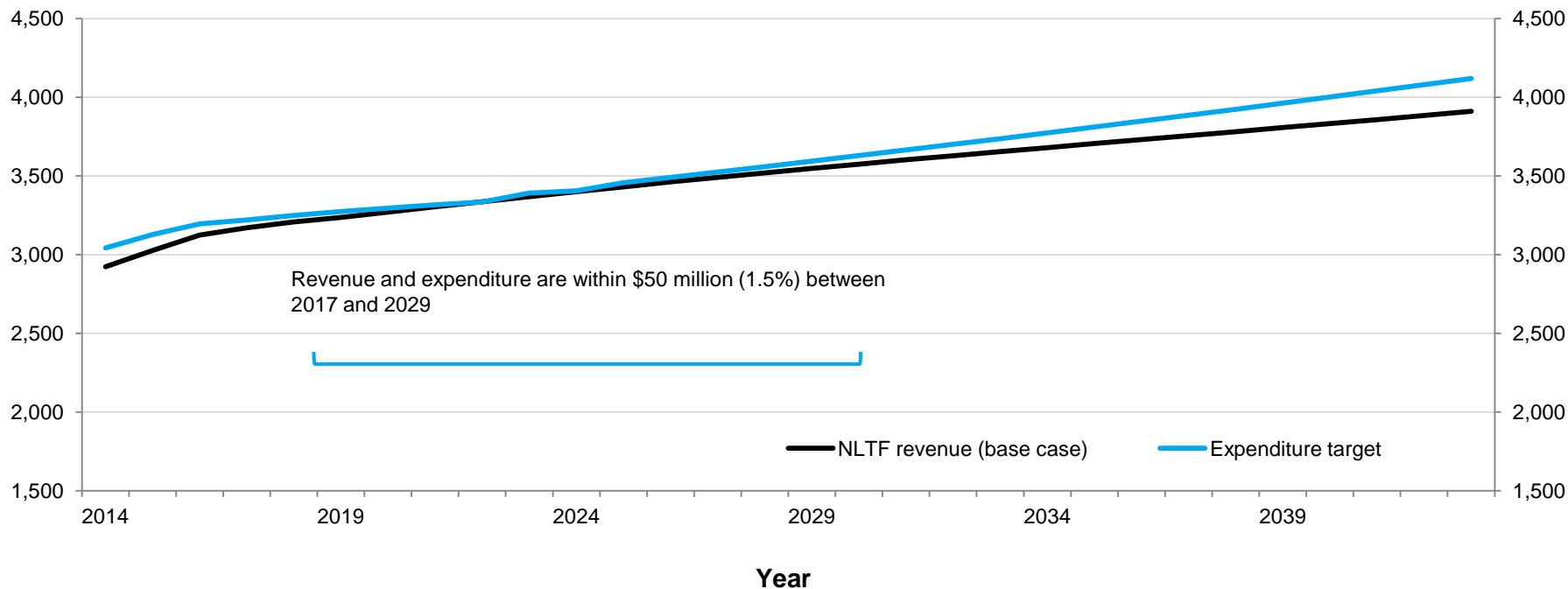
Fuel: EV uptake model

Example uptake scenario



Fuel: model of impact of efficiency on revenues

Revenue compared to expenditure



Thank you

