



INVESTOR DAY 2025

Electrification

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26th November 2025

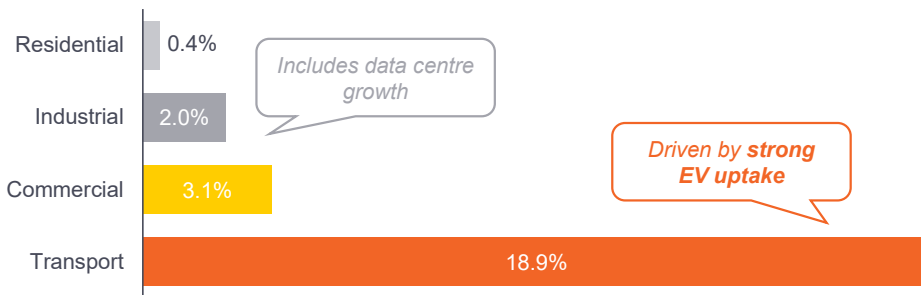


The scale of New Zealand's electrification opportunity

— Transport is the fastest-growing driver of new electricity demand, creating a multi-billion-dollar market by 2050

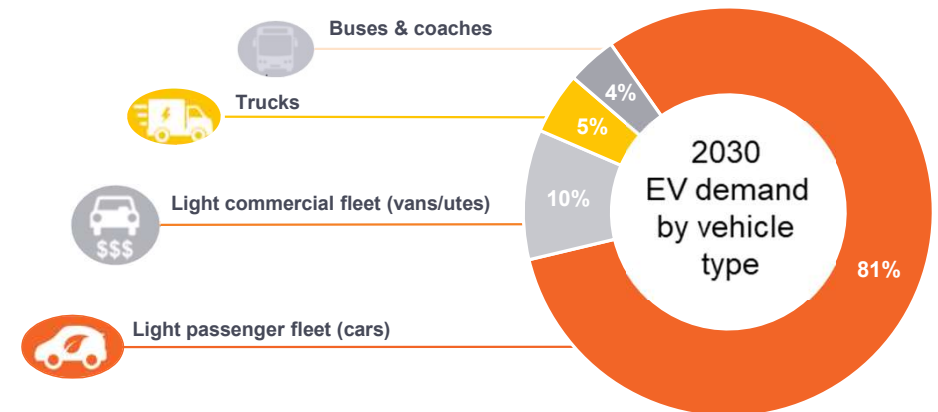
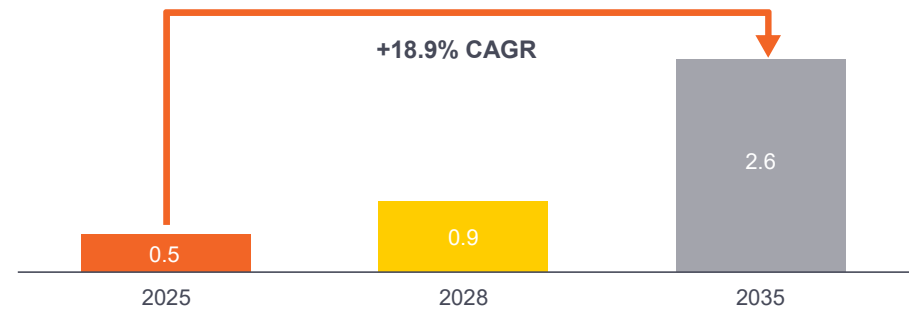
- 1 EVs are the fastest growing source of new electricity demand
- 2 EV charging becomes a multi-billion-dollar market by 2040
- 3 Light vehicles drive most of the load growth
- 4 EV travel creates stable, recurring electricity demand

New Zealand electricity demand CAGR to 2035 by sector (%)



Source: MBIE, Genesis internal analysis

New Zealand forecast transport electricity market (TWh)



Source: CCC Reference Case

Strategic investment in ChargeNet

— Investment advances Genesis' strategy and captures emerging market opportunities from electrification

Genesis EV strategy

Position Genesis as the market leader in **EV Energy**, **Charging**, and **Flexibility** – capturing long-term value by acting early as the EV transition accelerates toward 2030



Move early to secure priority partners and strategic positions in the value chain



Invest in the short-term to secure long-term value from priority value pools

ChargeNet gives Genesis the scale, data, customer access and strategic positioning required to win the EV transition



Secures dominance in the high-margin, high-growth public charging space delivering value over volume



Expands reach beyond traditional non-Genesis customers



Creates new revenue opportunities from flexibility, grid-services and commercial & heavy fleet propositions

Priority value pools



Enabling
chargers



Selling
electricity



Flexibility

More
Charging

=

More
Electrons

=

More
Flexibility

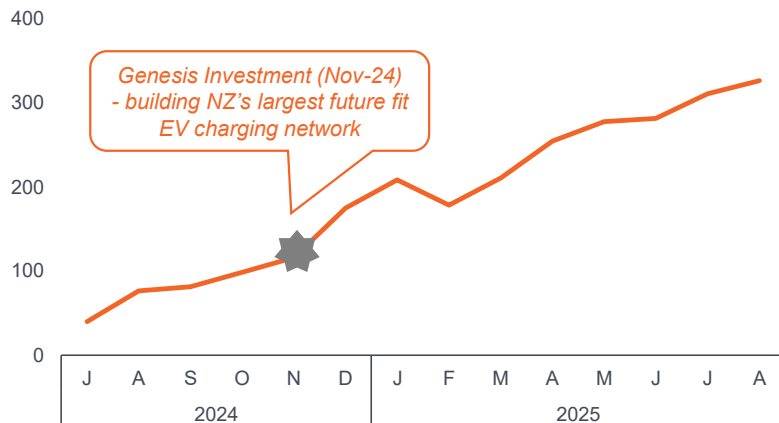
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More
Margin

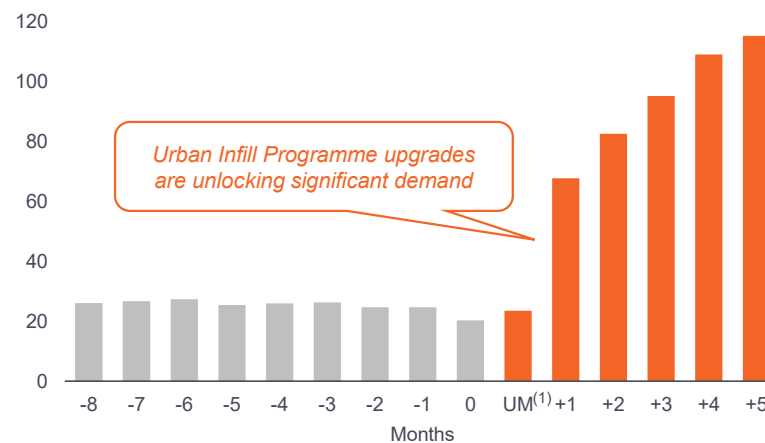
ChargeNet is scaling and performing

— Rising utilisation, expanding network reach, and accelerating revenue momentum

Volume uplift post Genesis investment (MWh)



Strong growth in utilisation post site upgrades (MWh)



- ✓ Genesis investment driving strong utilisation uplift across new and upgraded sites
- ✓ Sites consistently attract customers within the first hour of operation, reaching stable utilisation within weeks
- ✓ Strong development pipeline to expand capacity

- ✓ Well established portfolio of sites provides compelling upgrade economics
- ✓ Experiencing rapid demand for upgraded sites with an immediate increase in sales volumes
- ✓ Site upgrades leverage extensive customer and charge data

(1) Upgrade Month
(2) Average ChargeNet numbers for the last full 26 weeks

Helping unlock Genesis 

>130,000
Registered customers

522+
DC Fast charging points

85c/KWh
Average retail DC

16,850⁽²⁾
Charging sessions pw

\$30m+
Revenue pathway in FY30

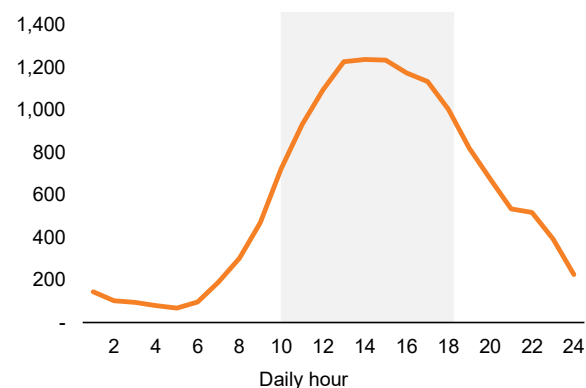
Together, leading New Zealand's transport electrification



— A high-value, scalable platform that strengthens gross margin, improves portfolio returns, and expands customer reach

Public charging supports electrification

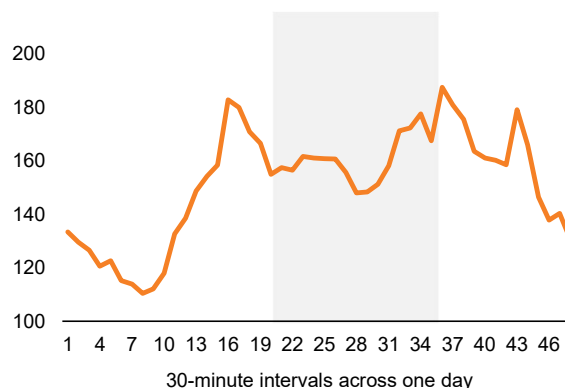
Customer Utilisation (MWh)



- ✓ Public charging demand aligns with Genesis peak solar generation periods
- ✓ Strong growth in demand for public charging
- ✓ Solid demand base – 19% of EV charging already occurs away from home

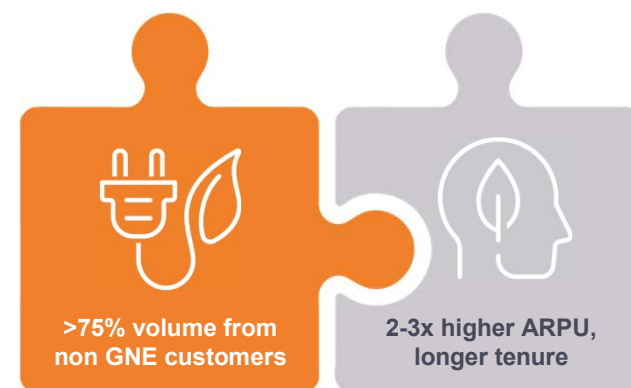
Portfolio integration advantage

Average Market Electricity Pricing (\$/MWh)



- ✓ Daytime charging aligns with cost-effective solar generation profile
- ✓ Generates margin across the energy value chain within Genesis' portfolio
- ✓ Dynamic load control offers access and cost advantage over competitors

Highest value customer channel



- ✓ EV customers deliver 2-3x higher ARPU⁽¹⁾ and longer tenure
- ✓ >75% of ChargeNet volume is from non-Genesis EV customers – a significant customer conversion opportunity exists
- ✓ Vertical integration creates a defensible moat

(1) Average Revenue Per User

Thank you.

