



(EV)olution: Trends and Insights on New EV Charger Connections

APEX Summit 2023
Kristen Ong



EV BACKGROUND



CHALLENGES



SOLUTIONS



WHAT'S NEXT



The Guardian
Help to buy EVs in 'landmark' New Zealand net zero climate plan
 Lower and middle income families will benefit from 'scrap and replace' scheme, while 20% cut in car, van and ute trips sought.
 17/05/2022

RNZ
Carbon neutral 2050: Delaying climate action will cost New Zealanders more, scientist says
 It will be more costly for New Zealand to try and become carbon neutral in the future if it does not pick up the pace now....
 27/04/2023

Stuff.co.nz
Better together: businesses hook up to switch to EVs
 Nelson Tasman is one of the leading regions for the adoption of low carbon technologies and low carbon businesses, the Minister of Climate...
 29/11/2022

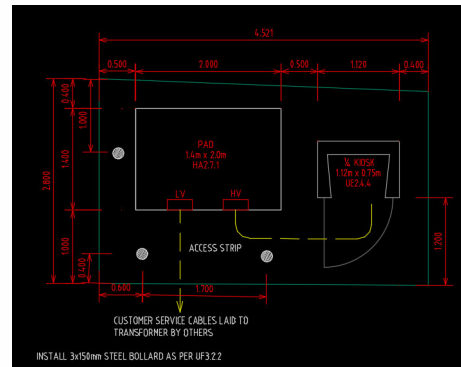
Ernst & Young
<https://www.ey.com/mobility-consumer-index-wave-3>
Why consumers are charging toward electric vehicles
 23/05/2022 — EV sales continue to rise faster than expected, boosted by rising consumer confidence in the technology as well as by fears over gas prices and ...

Period	Total Connetics Design Connection Capacity for EV Connections [MVA]
2020-2021	0.5
2021-2022	1
2022-2023	25
2023-2024 (3 months)	4.5

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- WHAT'S NEXT**



Tight Spaces Above & Below Ground!



Reinforcing an Aging Network





Working with Big Organisations



 **EV BACKGROUND**

 **CHALLENGES**

 **SOLUTIONS**

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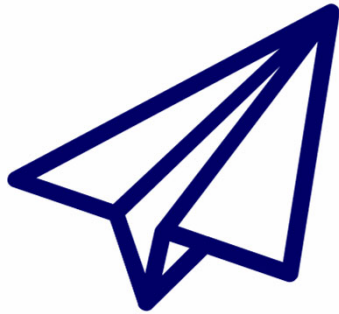
Site Visits



BeforeUDig



Good Processes & Communication

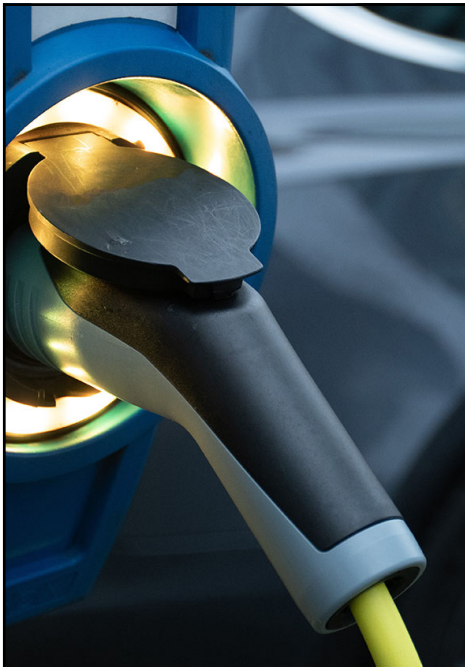


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EV BACKGROUND



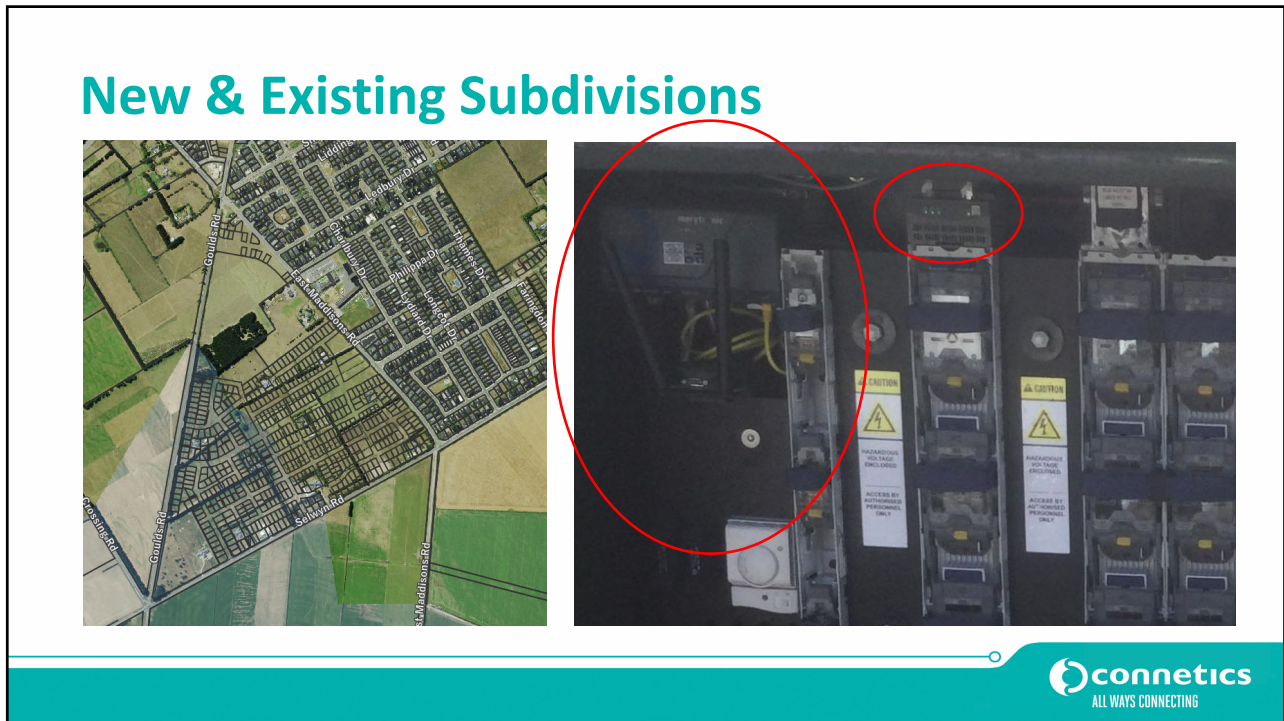
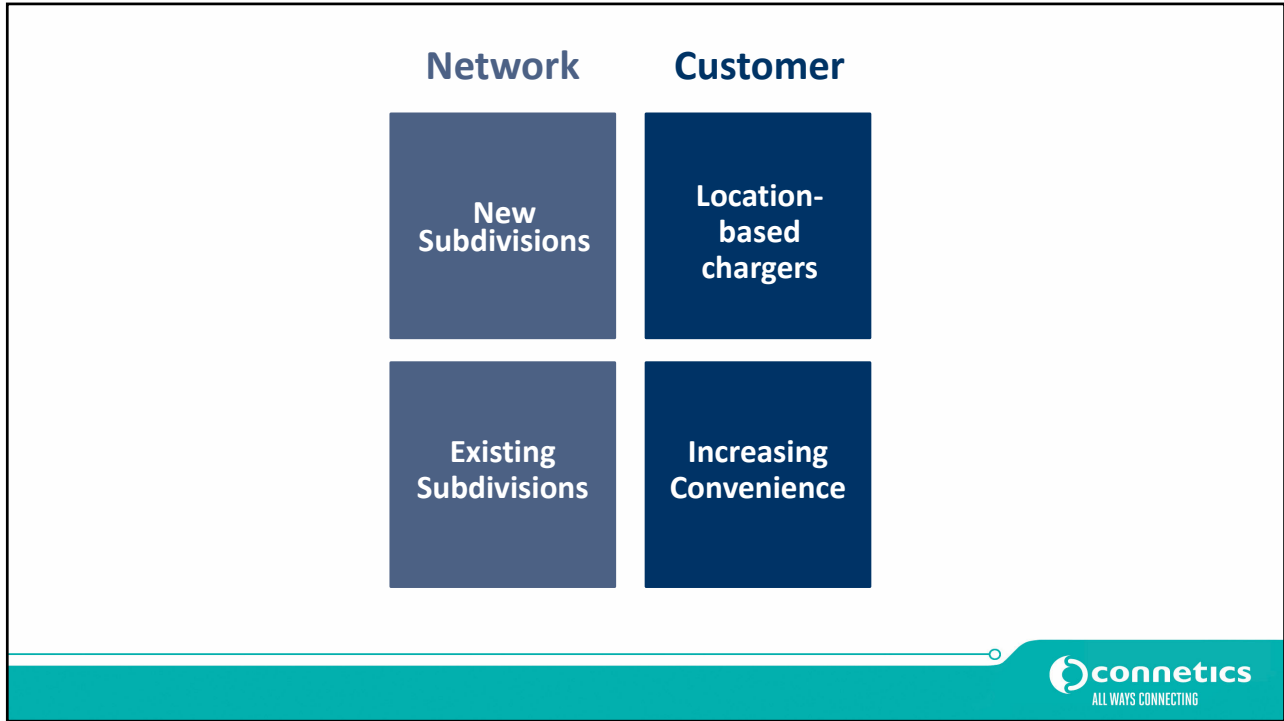
CHALLENGES



SOLUTIONS



WHAT'S NEXT



Location-based Chargers and Convenience



Acknowledgements



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