



INTERNATIONAL  
ELECTRIC VEHICLE SYMPOSIUM & EXHIBITION



# New Zealand Electric Vehicle Charging Infrastructure Rollout

A Technical Explanation

Steve West

**ChargeNet.nz**



**EVS 32**  
A world of E MOTION  
2019 MAY 19-22

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# New Zealand?





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## New Zealand?





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# ChargeNet.nz

New Zealand-wide Network of  
DC Fast Charging Stations for  
Electric Vehicles





# Barriers to Electric Vehicle Uptake

- Cost
- Selection
- Capability
- Awareness



## New Zealand EV Incentives

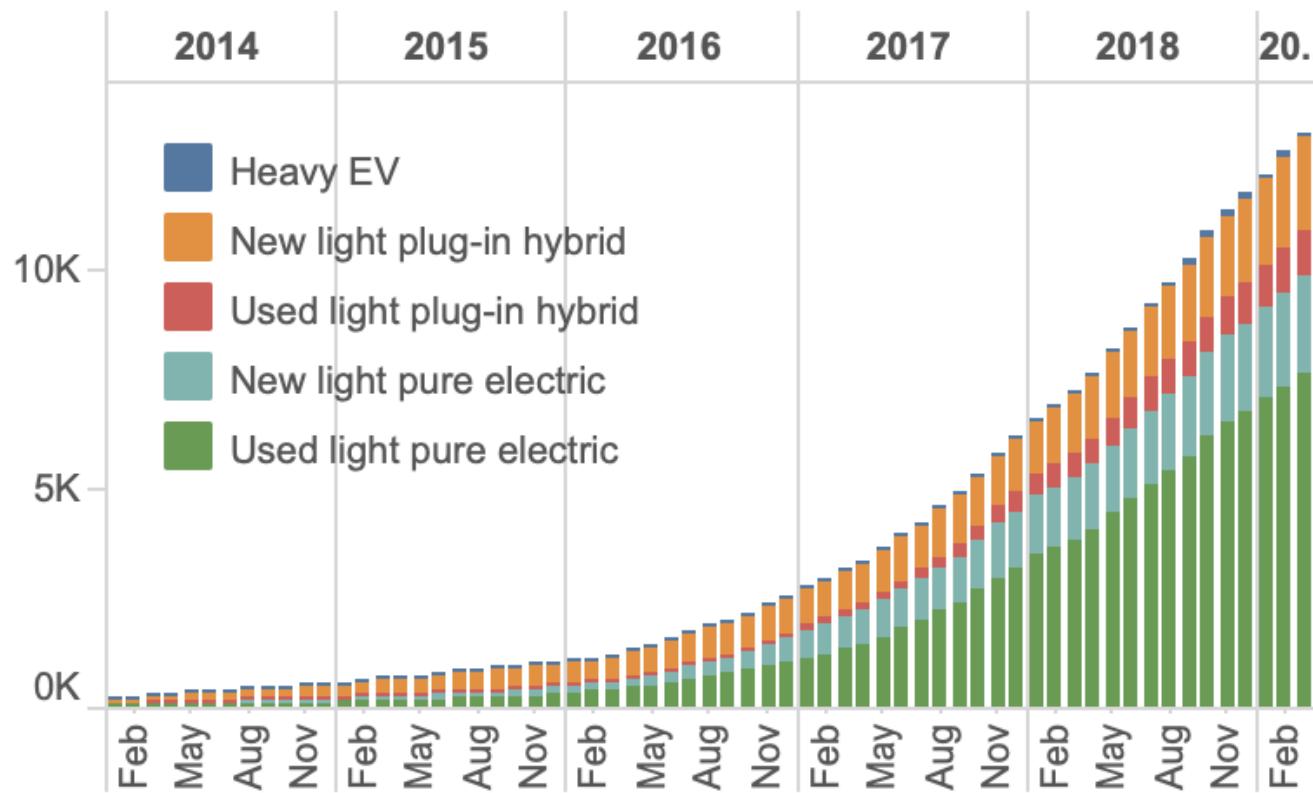
- Information Campaign
- Target of 64,000 by 2021
- RUC exemption
- High occupancy lane access
- €3.5m / annum Contestable Fund



# EV uptake

- 0.6% sales
- 0.35% fleet

## EV fleet size

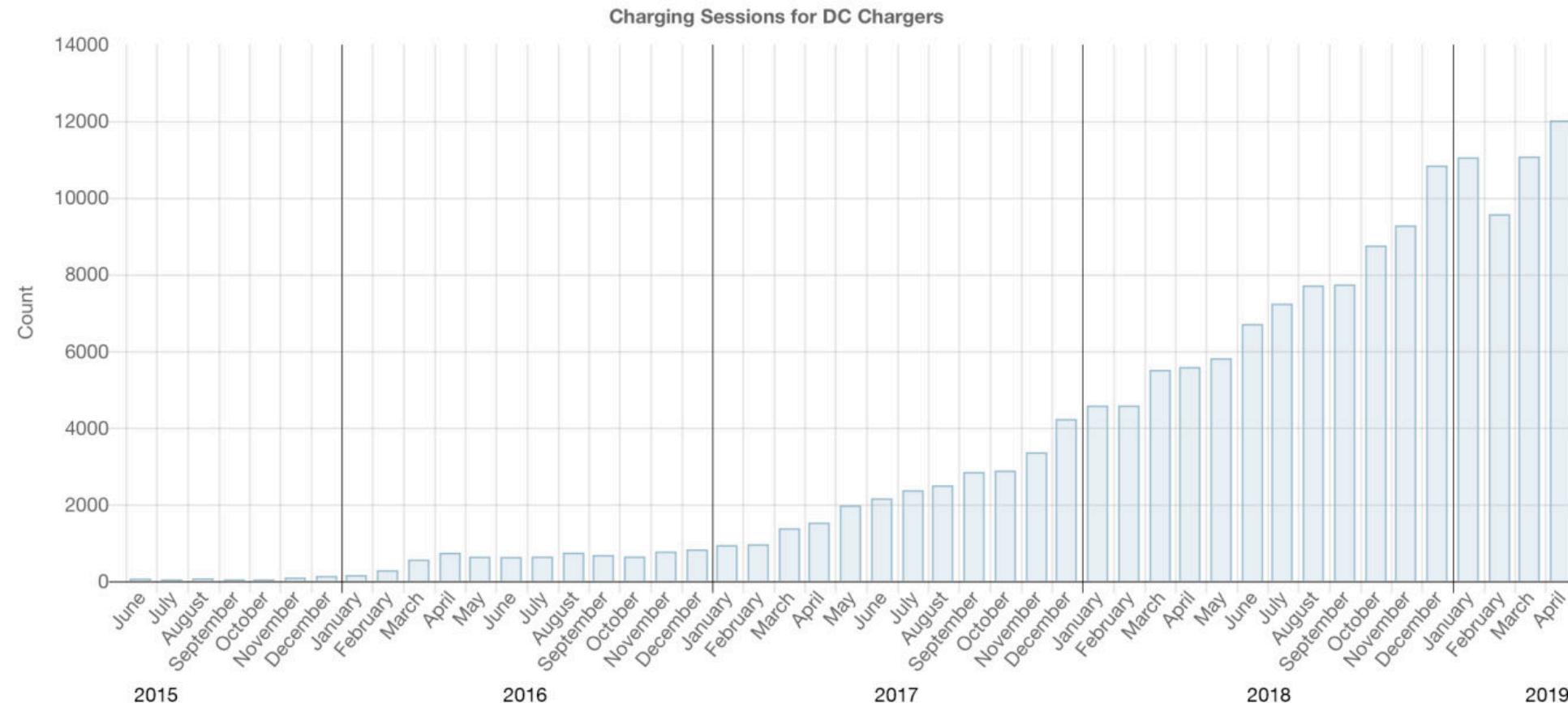




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## DC Charging station use



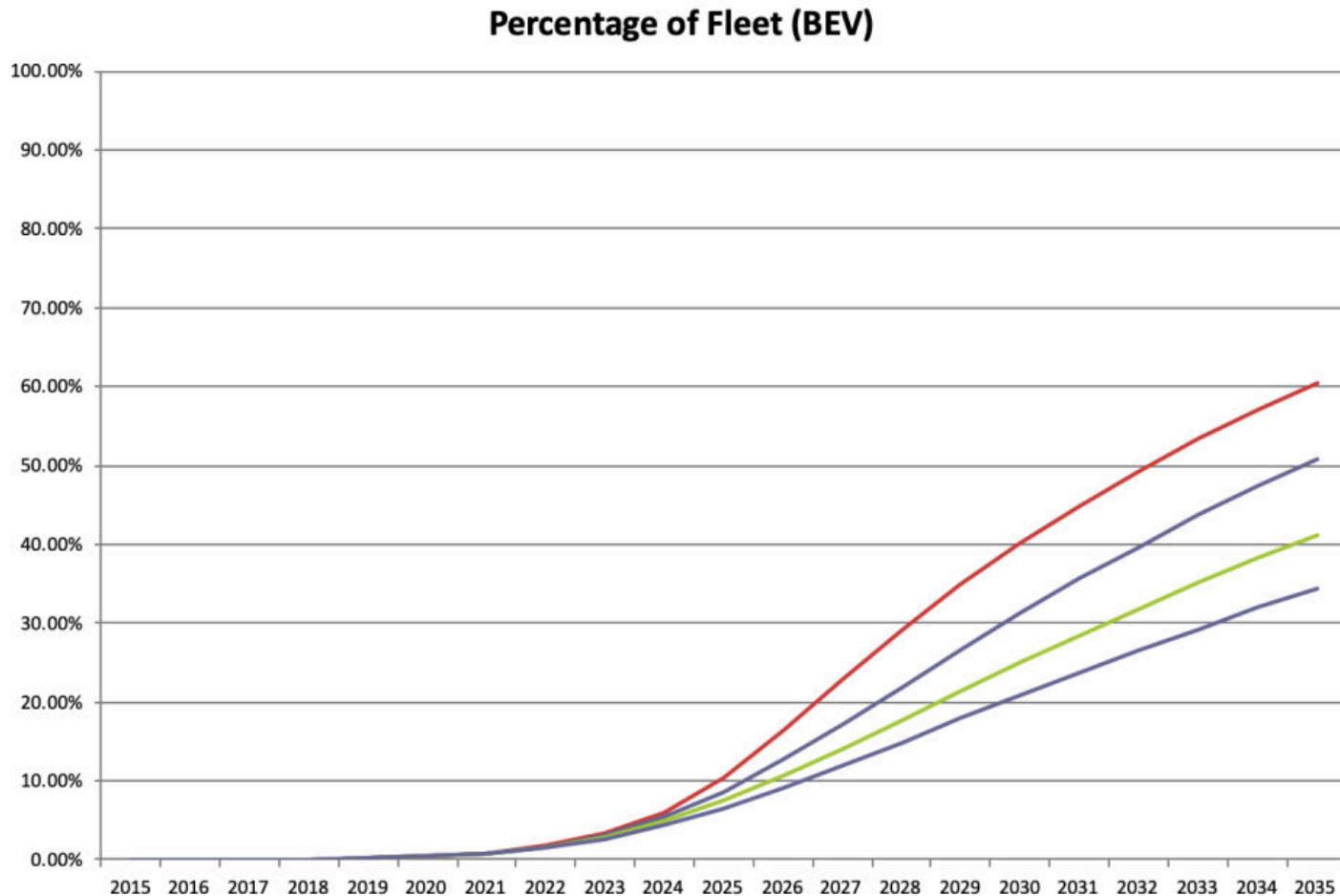


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## The Future

- Stronger incentives
- Low carbon funding
- EV fleet growth?
- 000's of chargers needed?
- Changing technology





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## Come to New Zealand!

November 1, 2019

[electricavenue.net.nz](http://electricavenue.net.nz)

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**ChargeNet.nz**