



INTERNATIONAL
ELECTRIC VEHICLE SYMPOSIUM & EXHIBITION



New Zealand Electric Vehicle Charging Infrastructure Rollout

A Technical Explanation

Steve West

ChargeNet.nz

New Zealand?



New Zealand?



EVS32
A world of E MOTION
2019 MAY
19-22

INTERNATIONAL ELECTRIC VEHICLE SYMPOSIUM & EXHIBITION



ChargeNet.nz

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





Barriers to Electric Vehicle Uptake

- Cost
- Selection
- Capability
- Awareness



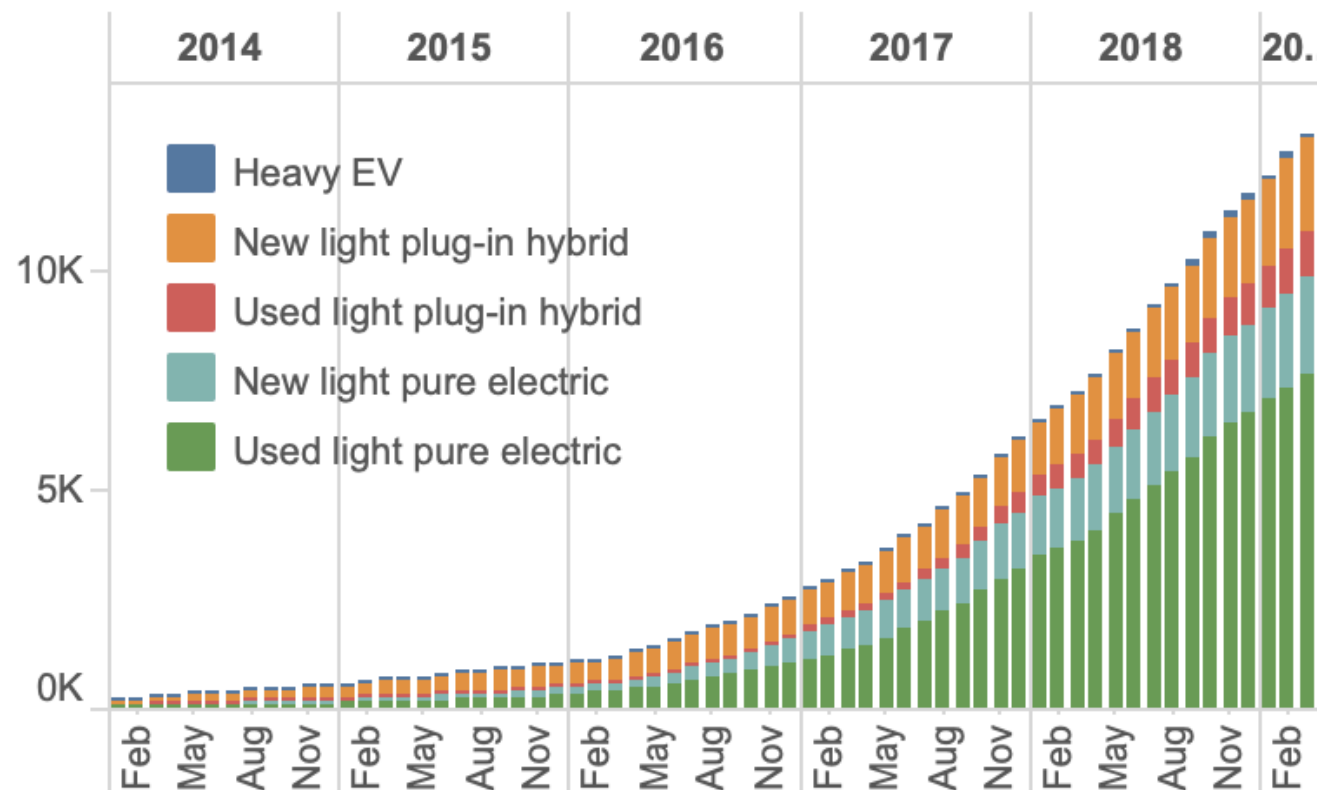
New Zealand EV Incentives

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

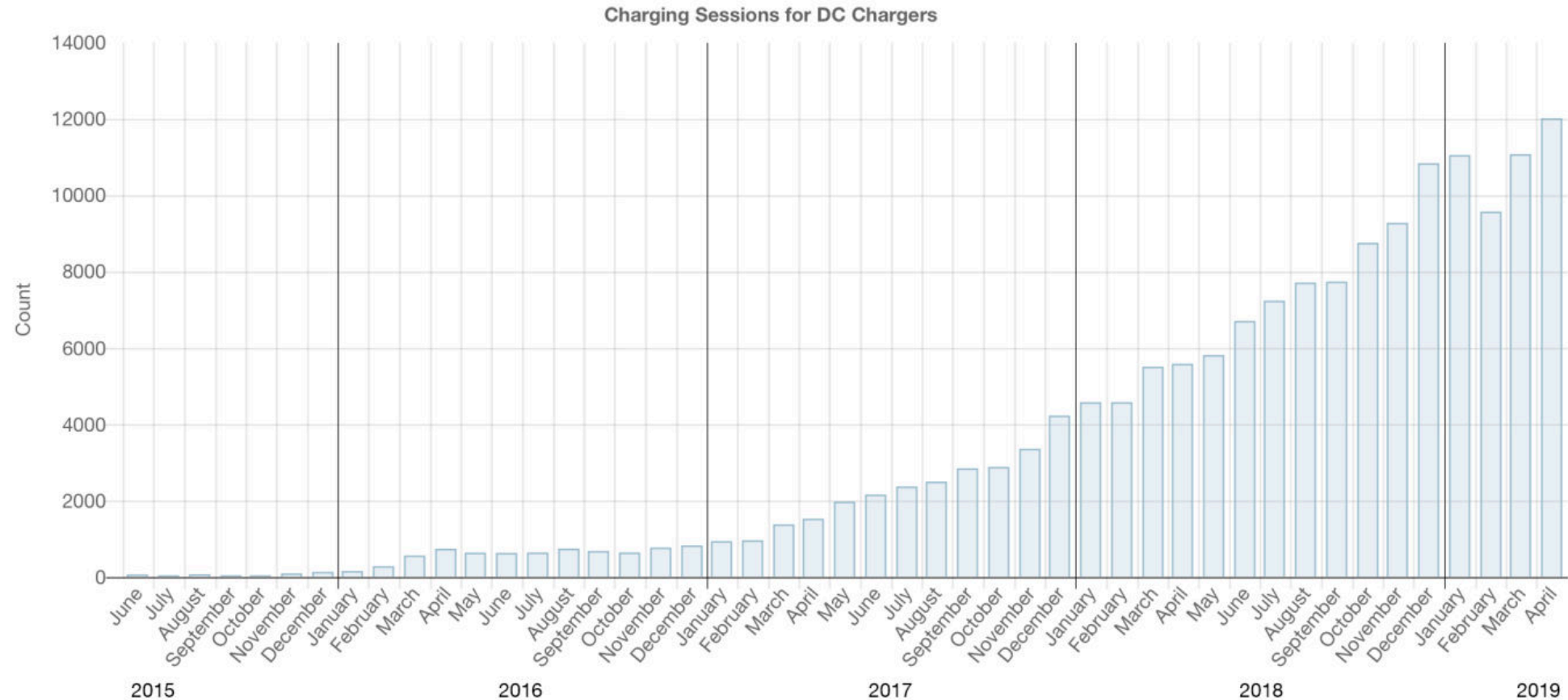
EV uptake

- 0.6% sales
- 0.35% fleet

EV fleet size

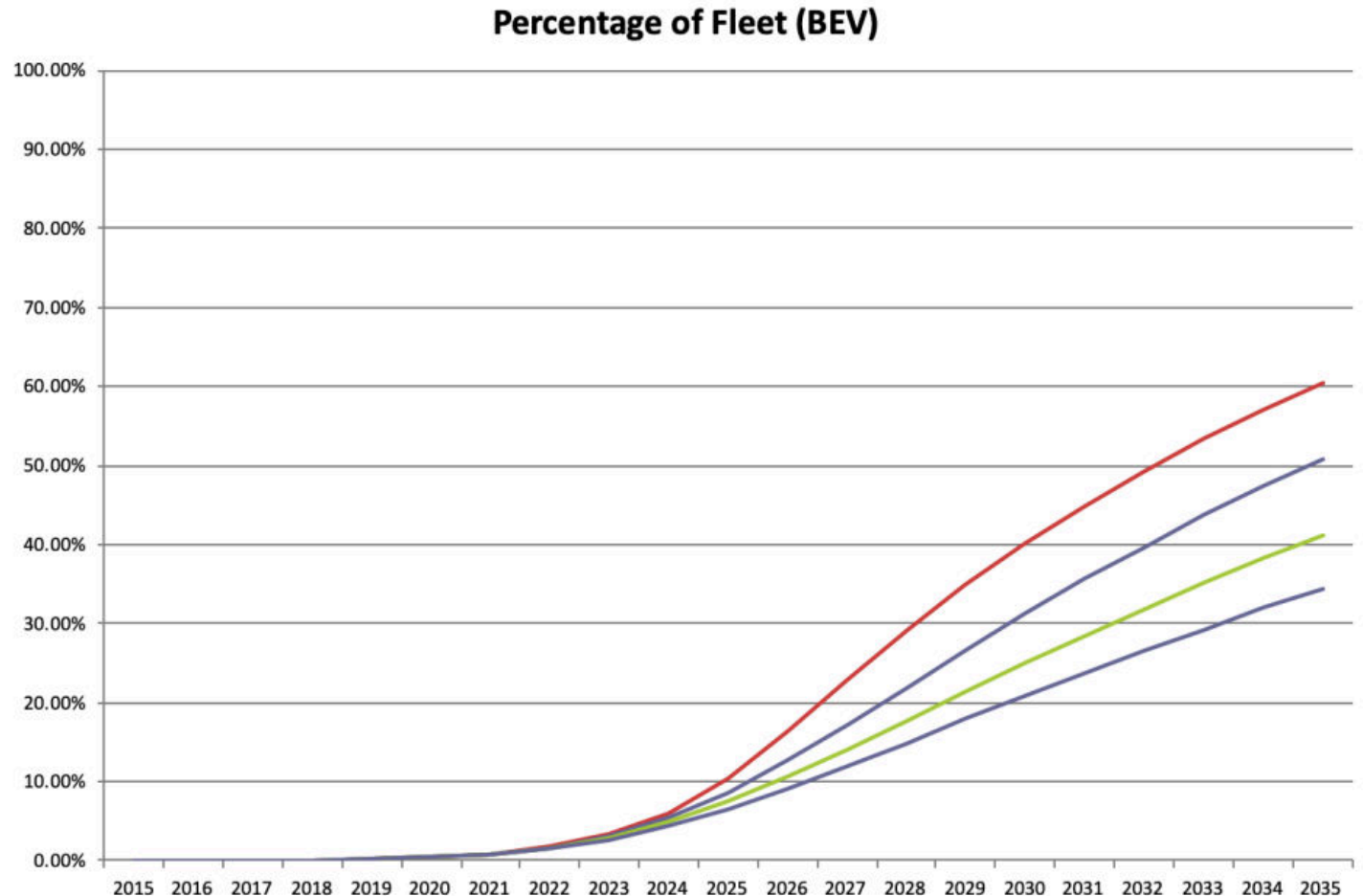


DC Charging station use



The Future

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





INTERNATIONAL ELECTRIC VEHICLE SYMPOSIUM & EXHIBITION



Come to New Zealand!

November 1, 2019

electricavenue.net.nz

Steve West

steve.west@charge.net.nz

ChargeNet.nz