



WEST COAST
ELECTRIC
FLEETS

BC FLEET CHAMPIONS PROGRAM

Program supporting the West Coast Electric Fleets initiative



From November 2016 to January 2018, fleets from the British Columbia participated in the BC Fleet Champions program. This group consisted of:

12 fleets from British Columbia participated	242 vehicles included in the study	8 years average service life of a vehicle in the study
12,358 km average annual distance per vehicle	12 L/100km average fuel efficiency per vehicle	27% average time idle per vehicle

From these 12 fleets, the following electrification opportunities were discovered:

148 Electric vehicles recommended	61% of vehicles had a suitable EV option	94 Level 2 EVSE recommended
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Fraser Basin Council



BRITISH
COLUMBIA

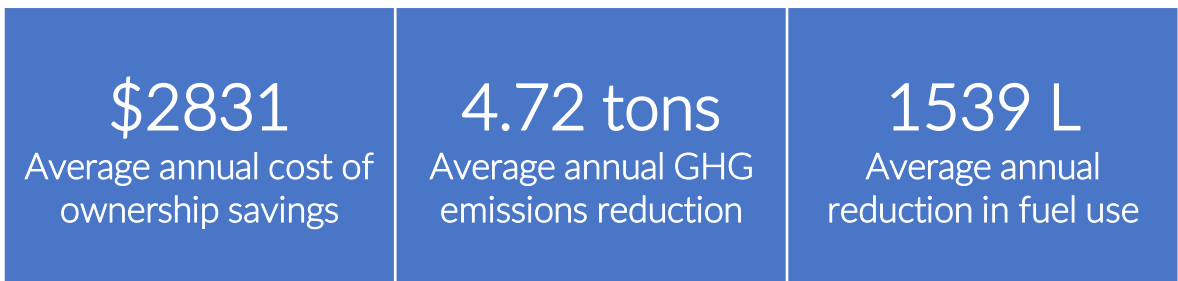


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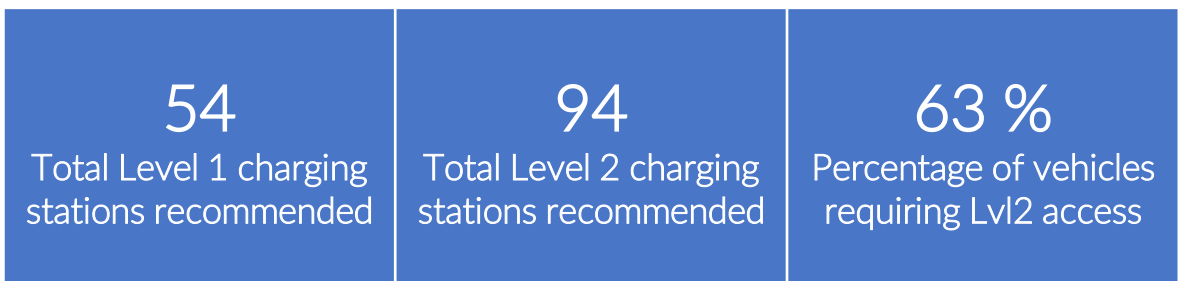
The total potential reduction across the 12 fleets who participated in the study:



The average vehicle studied would see the following savings



Of the vehicles studied, the following charging infrastructure was recommended:



Overall, a lot of opportunity was identified across the 12 fleets. Every fleet had an identifiable area of opportunity to start or continue the electrification process.