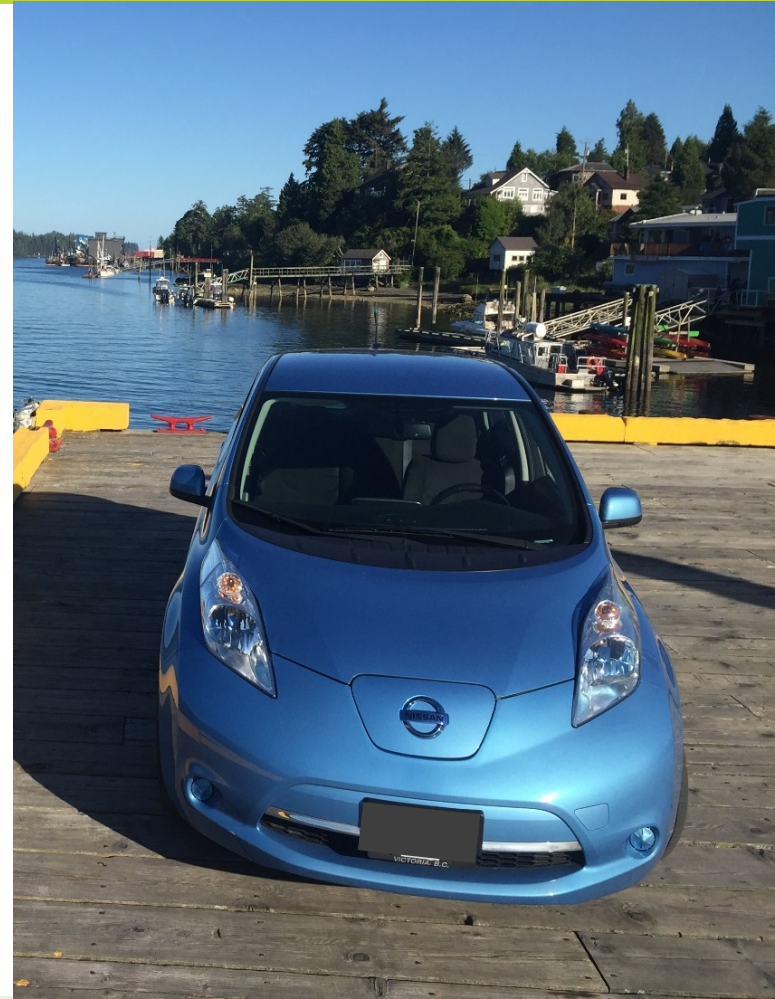


Supporting the EVolution in the Comox Valley

Jenn Meilleur
Project Coordinator – Transit and Sustainability



CleanBC Clean Communities Fund

- Sustainability Strategy Target: 80% reduction in automobile related GHG emissions for the year 2050
- CleanBC Grant funds up to 73% for Level 2 EV Charging Infrastructure
- Mid-Island Collaborative | Regional District of Nanaimo lead applicant
- Grant deadline: March 27 | Project implementation: 2020
- CVRD proposed locations: Seal Bay, Exhibition Grounds, Sports Centre, Aquatic Centre
- CVRD cost: \$40,000

EV Charging Station Map

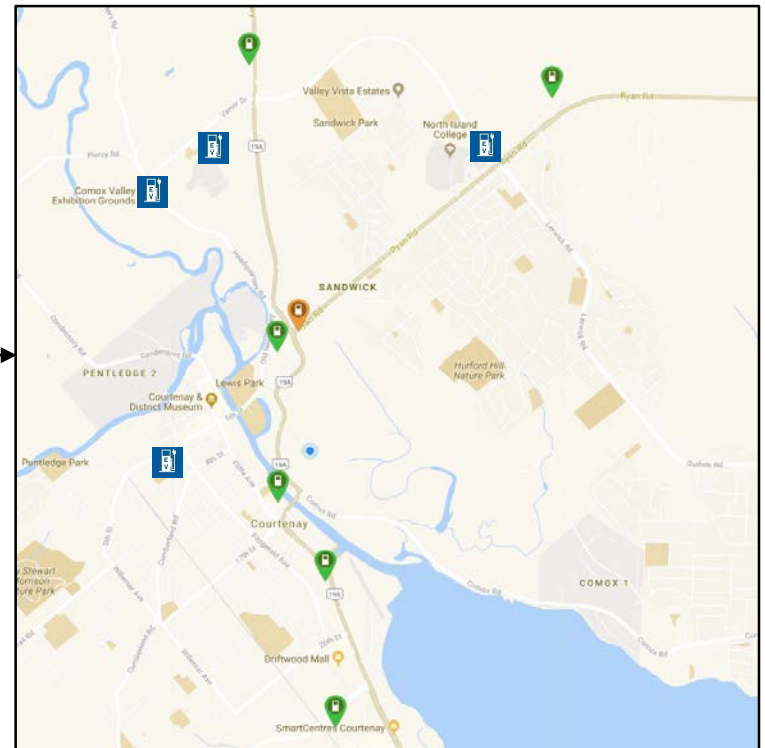
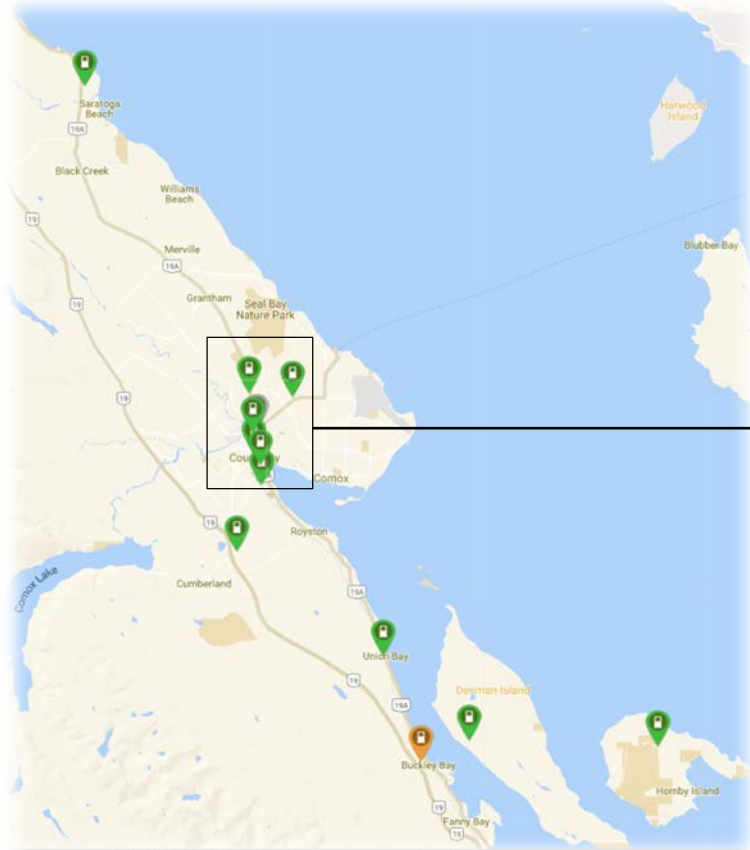


Image Credit: www.plugshare.com

Charging an EV – 3 Levels



“Level 1”
stop n’ sleep
easy & at home,
trickle top up



Level 1 charging is represented by a wall outlet icon. The illustration shows a teal house with a red door and a teal car with a lightning bolt on its side, connected to a charging cable. The car is parked in front of the house. A yellow crescent moon is in the sky, and the word "ZZZZZZ" is written vertically next to the house, indicating it is nighttime and the car is charging slowly.



“Level 2”
stop n’ shop
slow & steady,
explore the town



Level 2 charging is represented by a charging station icon. The illustration shows a teal car with a lightning bolt on its side, connected to a charging station. The station is located in front of a teal building with a red and black striped awning and a sign that says "COFFEE".



“DCFC”
stop n’ go
quick & powerful,
get on your way!



DCFC charging is represented by a fast charging station icon. The illustration shows a teal highway exit sign with the text "Exit 101" at the top. The sign has six icons: a car with a lightning bolt, a car with a lightning bolt and a plug, a car with a lightning bolt and a plug, a car with a lightning bolt and a plug, a car with a lightning bolt and a plug, and a car with a lightning bolt and a plug.

Image Credit: CEA

Integrated Approach



Image Credit: CEA