Go Electric EV Ready

Start now to prepare your Strata for funding!

The main electrical appliances you have in your home are ovens and clothes dryers. Now we are adding a third major appliance – your car -- and that requires technical planning to ensure your building electrical upgrade is safe, cost effective, and provides value well into the next century. This is a long-term investment that will create value today, and tomorrow – for every suite owner.

The 2020 Go Electric EV Infrastructure rebate is designed to help you pre-wire at least one parking space per suite to have 100% coverage, ready for 2040 and beyond. These rebates recognize that the most cost-effective way to make this transition is to have an infrastructure plan (EV Ready funding) and install the wiring infrastructure all at once (EV Infrastructure funding).

To complete your EV Ready plan, the firm providing you these services will need specific information. To save time and help you prepare we've prepared this checklist.

EV Ready Checklist: Information needed to start

1. Up to date, as-built electrical wiring plans for your parkade and electrical room
2. From BC Hydro, request 12 months of hourly consumption data for the entire building by submitting a Request for customer load data form.
3. Parking spaces to be energized – at least one, per suite.

No. of Suites in the Strata	No. of common area parking spaces (a)	No. of parking spaces powered from the suite -some townhouses. (b)	No. of visitor or unassigned spaces within the parkade (c)	Total parking spaces in the building (a+b+c = d)

4. Energy demand profile. Average estimates can be applied, but it's better to know what your current expected energy needs will be. They can be calculated with the information below

Count of small cars in parkade	Count of larger cars in parkade	Count of minivans or SUVs in parkade	Count of light trucks in parkade	Total Cars and Light Trucks

5. Demographic profile estimates

Suites with Children	Suites with singles/couples	Suites with residents 55+ years	Total Suites

6. Determine the average daily distance travelled by residents – for more information see BC Hydro's Minimum Charging Performance Guidelines

					Your Building
Daily Average Distance	25km	35km	45km	60km	
Annual Average Distance	9,125km	12,775km	16,425km	21,900km	

7. Other information for your advisors – complete as applicable

   a) How many electric cars in the parkade now? List by model/make

   b) Are there any EV chargers installed now? List by model/make