



CleanBC – Go Electric EV Charger Rebate Program

EV Charging Stations Rebates for Stratas



Welcome



Thank you

VISOA would like to acknowledge the Lkwungen (Esquimalt, and Songhees), Malahat, Scia'new, T'Sou-ke and W_SÁNEĆ (Pauquachin, Tsartlip, Tsawout, Tseycum) peoples on whose traditional territories we live and work.

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goelectricbc.gov.bc.ca

Today's webinar

- CleanBC rebates
- 3 Examples of networked charging stns
- Eligible costs
- Decisions at AGM or SGM
- How to Apply

The  EV Charger program
GO ELECTRIC
is administered by BC Hydro and FortisBC.

It provides rebates towards the cost of the purchase and installation of eligible EV charging equipment, and support services for MURBs and workplaces seeking solutions for their EV charging needs.

CleanBC – Go Electric Rebates

EV Ready Plan Rebate

Electrical Infrastructure Rebates

MURB Charger Rebates

Single Family Home Charger Rebates



MURB Charger Rebates

- Stratas constructed before Aug 31, 2020
- Some townhouse stratas might be eligible
- Participation in EV Ready Plan & Infrastructure rebate programs is not required
- Good option for 1 – 15 charging stations
- Stations can be for individual or shared-use

How much are the rebates?

- Max \$14,000 per strata
 - Up to 50% of purchase & installation costs, up to \$2,000 per station
 - If received Infrastructure rebate up to \$1,400 per station installed
- Your municipality may have a top-up rebates.

- Dual port stations count as two charging stations
- Rebate of 50% up to \$4,000





Charging stations must

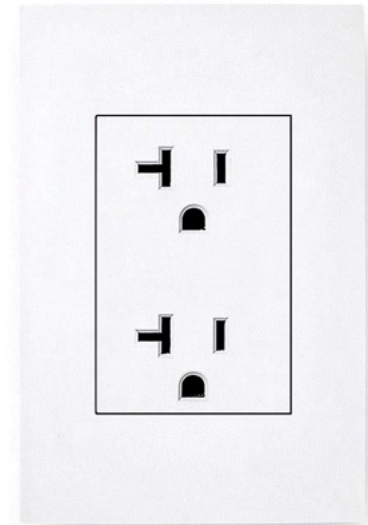
- New Level 2 charging station(s)
- Purchased not leased
- Permanent installation
- Networked for at least 2 years
- Installed by a licensed electrical contractor

Level 2



SAE J1772 Plug

Level 1



120-Volt outlet



Example #1: SWITCH (wireless)

- Strata has 37 EV Ready parking stalls
- Installed 15 charging stations made by SWITCH



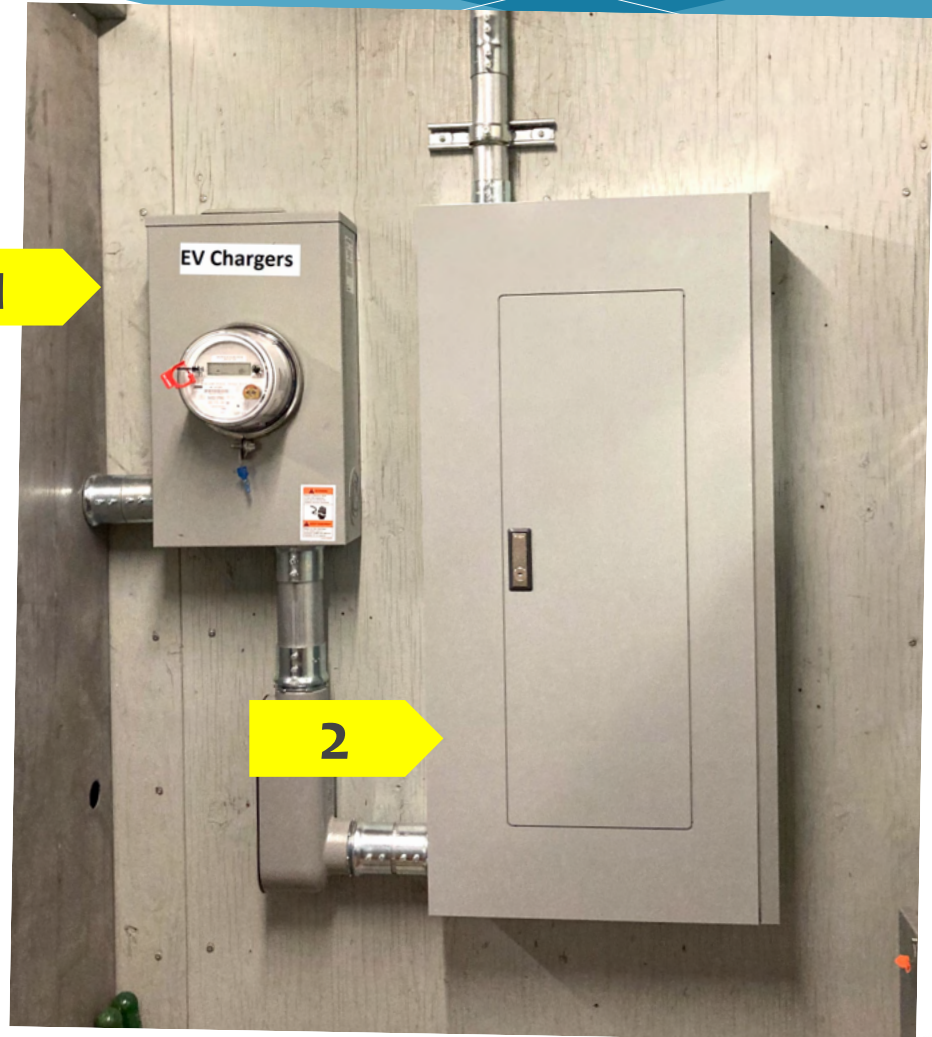
Example #1

1. New BC Hydro meter

1

2. New electrical panel

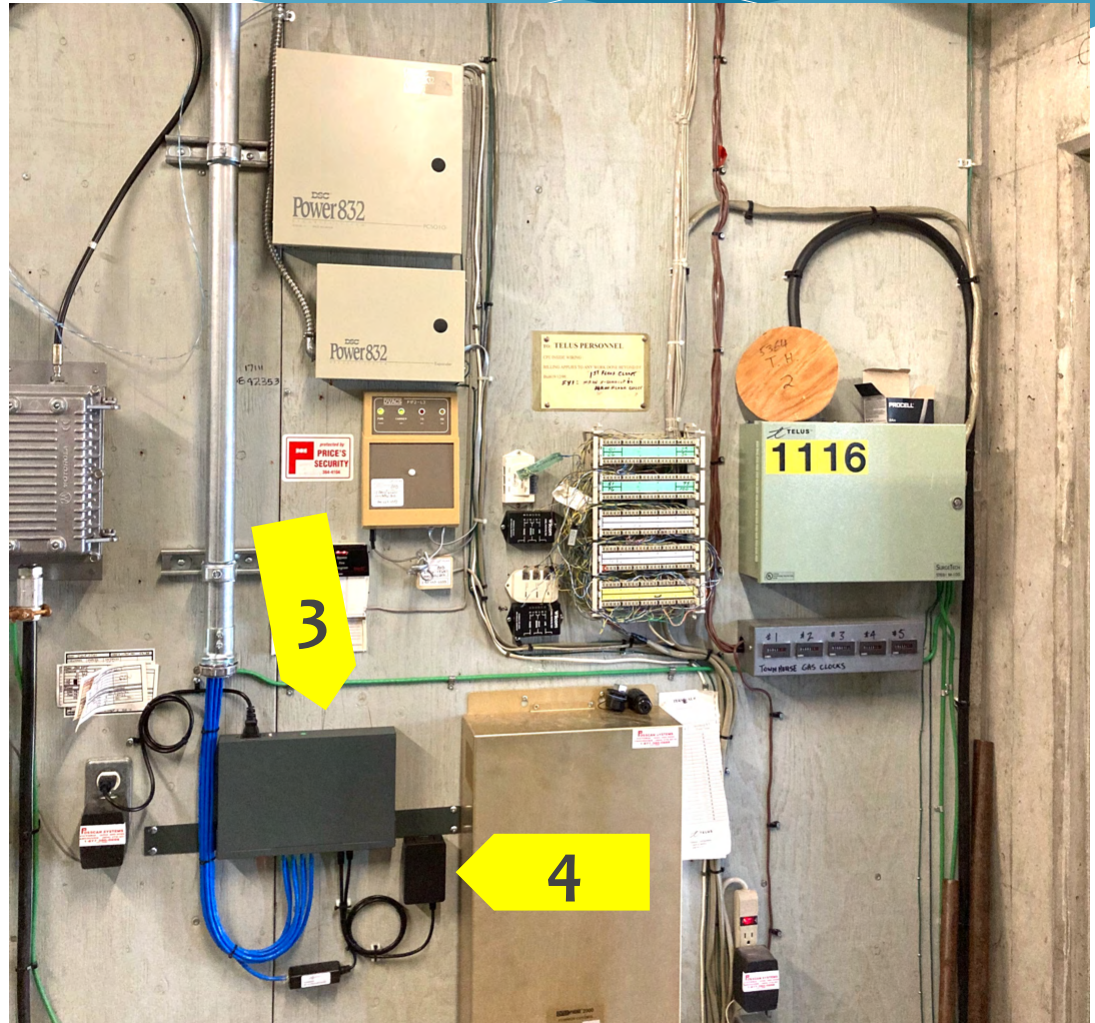
2



Example #1

3. Network switch

4. Power over ethernet adapter



Example #1

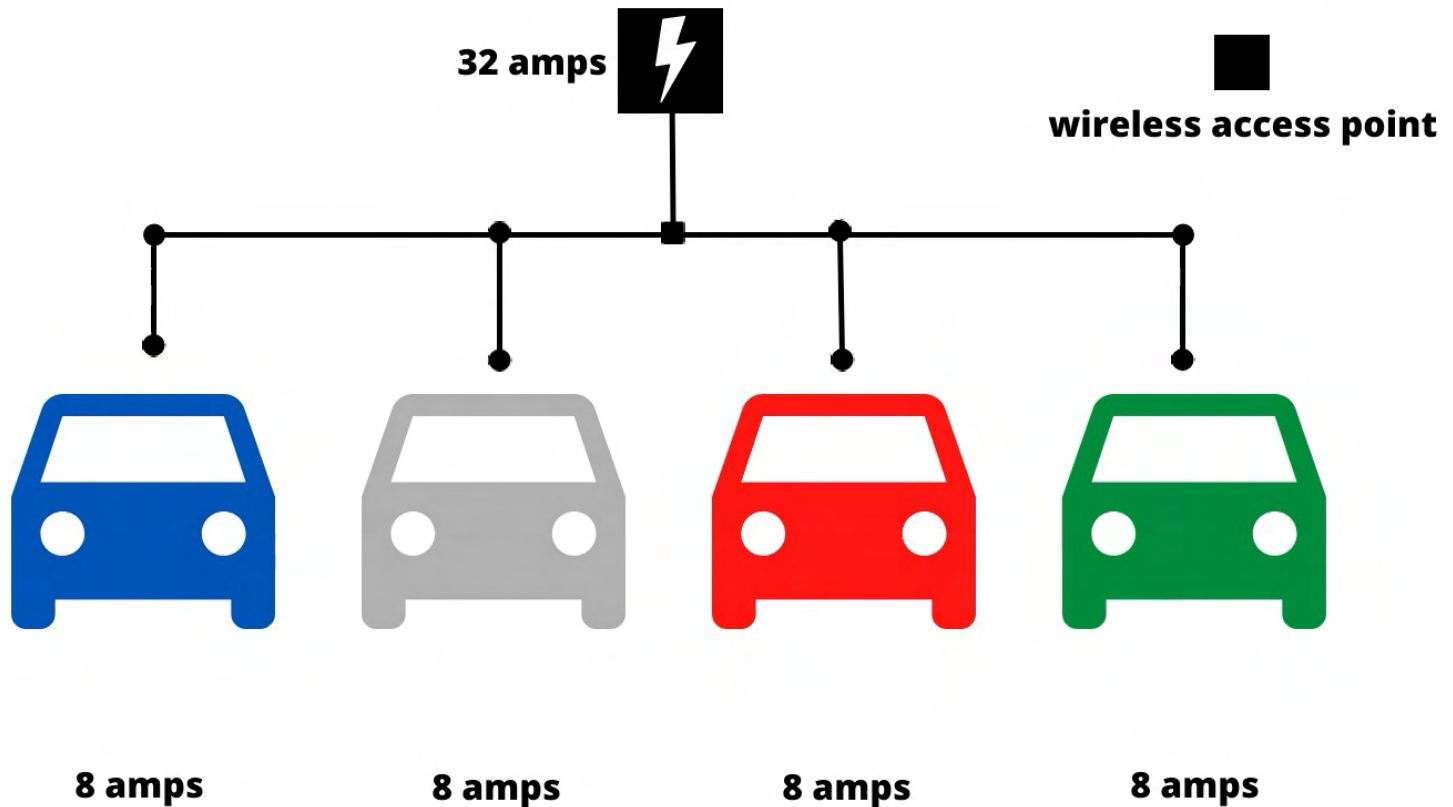


Example #1

Wireless
access
point
(WAP)



Load management



Completed

- The installation took 6 weeks
- Received EV Ready and Infrastructure rebates
- MURB charger rebate of \$14,000 towards cost of 15 charging stations
- System does not require internet
- No service contracts

Using the system

- Owner uses key to unlock holster
- Strata ratified a Rule for User Fee
- Operating costs split by number of users
- Owners pay strata every 2 months
- SWITCH offers optional services

Example 2: variablegrid (wired)

- Strata has 13 residential parking stalls
- Not EV Ready
- Installed 1 charging station for shared use
- Variablegrid (IBX Datasystems Ltd.)

Example #2

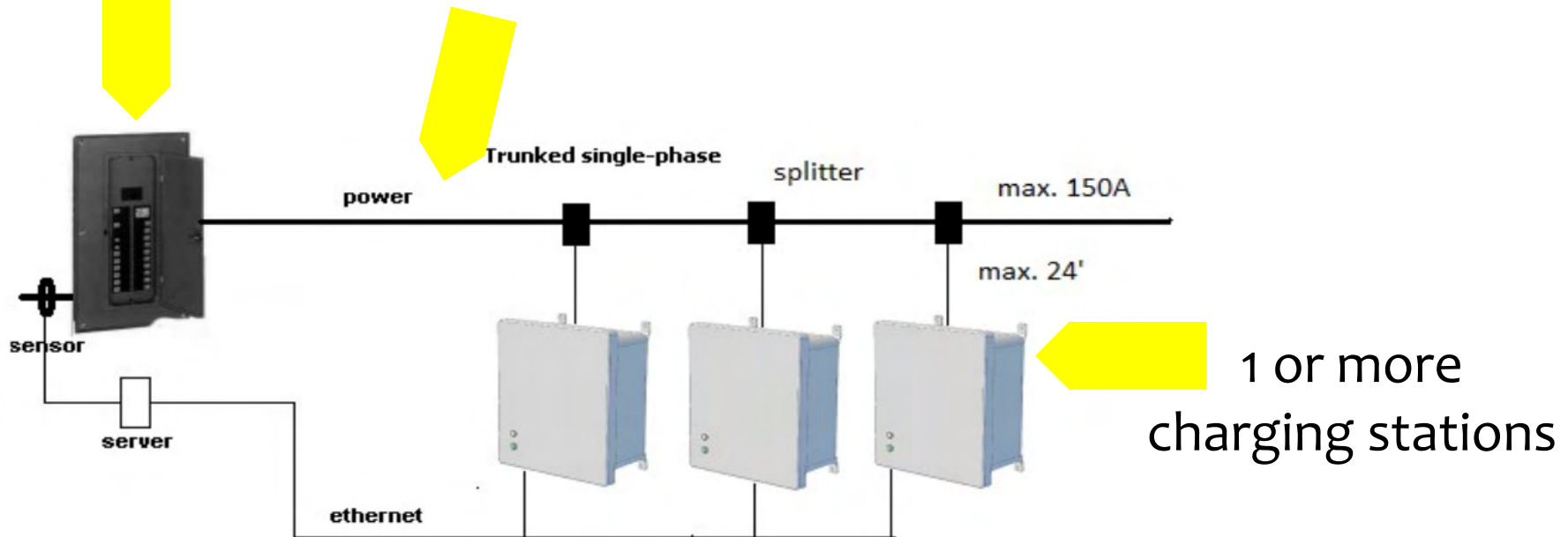
Shared-use
parking
space



Example #2

Electrical panel

Electrical wiring



Communications wiring
(ethernet aka Local Area Network (LAN))

Completed

- The installation took 2 weeks
- Applied MURB charger rebate of \$2,000 to costs of 1 charging station, equipment and labour
- Can add more stations in future and apply for rebate again
- Total rebates can't exceed \$14,000

Using the System

- Owner uses key to unlock holster
- System does not require internet
- No ongoing services or fees from Variablegrid
- Strata passed a Bylaw to set flat User Fee
- Can get data from the server

Example 3: Flo (wireless)

- Strata has 100 residential parking stalls
- Not EV Ready
- Installed 6 charging stations made by Flo
- In shared-use stalls



Equipment

- Transformer, new BC Hydro meter, new panel, wireless access points
- Stations communicate with Flo (Toronto) using cellular network
- Each station has 40 amp circuit
- Or 4 could be installed on one circuit

Example #3



Completed

- Installation took 2 weeks
- Applied MURB charger rebate of \$12,000 to costs of 6 charging stations, equipment and labour

Using the System

- Owner sets up online account with Flo
- Uses a tap card to access charger
- Strata passed a Bylaw to set an hourly fee
- Flo collects payment then pays strata monthly
- Annual fee for each Flo station, other fees



Eligible costs:

- Charging stations
- Installation by licensed electrical contractor
- Electrical design
- Permits
- EV parking signage
- Cost of network connection (max 2 years)



Ineligible costs:

- Taxes
- Communications with owners and property manager such as photocopies & mailing costs
- Painting of parking area
- See program guide

Decisions to make at AGM

- Vote on resolutions at AGM or SGM
- The bylaws that are passed will determine whether the strata pays for the charging stations or an owner
- Learn more about Bylaws, Rules & User Fees



How to Apply for Charger Rebate

- Strata or owner can apply
- Owner needs proof of strata approval
- More practical for strata to do it

Step 1: Apply online:

- To apply for Pre-Approval you need:
 - ✓ Quote for the charger and installation
 - ✓ Proof of strata approval
 - ✓ Contractor consultation form

Apply online:



Rebates for apartment and condo buildings

Once you've reviewed the offers and have your documents ready, start the process.

[Begin your application](#)

Rebate type

* Which rebate(s) are you applying for?

- ☐ EV Ready plan
- ☐ EV Ready infrastructure
- ☒ EV charger rebate

* Has your building previously applied for an EV Ready plan and infrastructure rebate?

- ☐ Yes
- ☒ No

Do you have the required documents ready?

✓ **Quote of work** – A copy of the itemized quote for the charger installation and electrical service upgrades (if applicable) from a licensed electrical contractor.

✓ **Proof of approval** – A copy of the completed and signed [charger installation approval form](#) from the authority having jurisdiction over the residential property.

✓ **Contractor consultation form** – A copy of the [EV charger consultation form](#) which has been completed and signed by the electrical contractor.

Step 2: Complete Project

- After Pre-Approval:
 - ✓ Purchase approved number of stations
 - ✓ Complete installation within 4 months
 - ✓ Make sure to meet all requirements including length and size of conduit

Step 3: Submit Final Documents

- Within 4 months submit:
 - ✓ Receipts for charging stations, labour and other eligible costs
 - ✓ EV Charger MURB contractor installation form



Receive Rebate

- The program administrator (BC Hydro or Fortis) will review your documents.
- If complete, will process rebate payment within 90 days.



Information and Program Guide

Visit: goelectricbc.gov.bc.ca

For BC Hydro customers:

Apply for **Rebates**

For FortisBC electricity customers:

Apply for **Rebates**



EV Charging Advisor

Provides up to 5 hours of support for strata councils, property managers, or building owners

evadvisor@pluginbc.ca



VISOA Website

Visit EV Charging for Stratas at:

visoa.bc.ca

Next webinar: EV Charging for Townhouses & Duplexes



Contact VISOA

Email questions about EV charging in stratas to:

Evcharging@visoa.bc.ca



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