

**From:** Janice Keyes <[jkeyes@communityenergy.bc.ca](mailto:jkeyes@communityenergy.bc.ca)>  
**Date:** February 12, 2019 at 8:32:37 PM PST  
**To:** Steve Forseth <[sforseth@cariboord.ca](mailto:sforseth@cariboord.ca)>  
**Cc:** "[mwagner@cariboord.ca](mailto:mwagner@cariboord.ca)" <[mwagner@cariboord.ca](mailto:mwagner@cariboord.ca)>, "[jmaclean@cariboord.ca](mailto:jmaclean@cariboord.ca)" <[jmaclean@cariboord.ca](mailto:jmaclean@cariboord.ca)>, Greg Dong <[gdong@communityenergy.bc.ca](mailto:gdong@communityenergy.bc.ca)>  
**Subject:** RE: Charge North! - EV Charging Station funding for Local Governments; NEED INPUT FROM CARIBOO REGIONAL DISTRICT

Hi Steve – At our Charge North Advisory Committee meeting on February 11, you confirmed that CRD is not interested in hosting any Level 2 charging stations on RD property, as part of the Charge North CleanBC grant application. I still want to keep CRD in the loop on our outreach activities to your member municipalities so I am sharing the information sent directly to Williams Lake, Wells, Quesnel and 100 Mile House this week. Cheers Janice



## Charge North EV Network - Best Practice for Level 2 Station Locations

Learn what you need to know about choosing a location that benefits your community. In a short, 30-minute webinar, we will walk you through the main criteria to consider when siting a Level 2 charging station, and take a look at examples from other BC communities, large and small. Presentation will be followed by a 30-minute, open Q and A to review locations you are considering for the Charge North *CleanBC* grant application.

**Time: Feb. 21, 2019 11:30 AM – 12:30 PM**

Join Zoom Meeting

<https://zoom.us/j/565406191>

Join by one tap mobile:

1 647 558 0588; 565406191#

Join by phone:

1 647 558 0588; Meeting ID: 565 406 191

**From:** Janice Keyes  
**Sent:** January 30, 2019 6:12 PM  
**To:** Steve Forseth <[sforseth@cariboord.ca](mailto:sforseth@cariboord.ca)>  
**Cc:** '[mwagner@cariboord.ca](mailto:mwagner@cariboord.ca)' <[mwagner@cariboord.ca](mailto:mwagner@cariboord.ca)>; '[jmaclean@cariboord.ca](mailto:jmaclean@cariboord.ca)' <[jmaclean@cariboord.ca](mailto:jmaclean@cariboord.ca)>  
**Subject:** Charge North! - EV Charging Station funding for Local Governments; NEED INPUT FROM CARIBOO REGIONAL DISTRICT

Hello Steve – On behalf of CEA and the Charge North! Advisory Committee, would you please bring this forward to the CRD Board for regional district input on the Level 2 station network. I have sent this directly to all the municipalities in CRD for their direct input on municipal participation and regional district outreach will flow through you. Thanks Janice

Did you know that in the *CleanBC Strategy*, the province committed to introducing regulation mandating that **by 2040, every new car sold in BC will be electric! And....**

- EV's save 90% of fuel costs
- There are currently EV's working well in northern BC climate and geography
- Electric pickup trucks will be available in a matter of months
- EV's can drive tourism in small communities
- Six regional districts are collaborating on the Charge North! Rural EV Network project
- Your community has the opportunity to leverage the buying power of 43 local governments, across the 6 regional districts with new provincial grants, to get Level 2 charging stations at a fraction of the cost

We are moving forward to secure funding for the **Charge North!** Rural EV Network in March 2019 and need your input by February 25, to confirm if you want to take advantage of this opportunity and have access to match funding.

The Highway 16/97/5 EV Network Study was recently branded **Charge North!** and represents six regional districts and 37 municipalities across northern and central BC in a bold move to electrify over 2,780 km of highway from south of Kamloops, out to Haida Gwaii. Please read the attached *Project Overview* to better understand the work completed between May 2017 and present.

We are doing great things with **Charge North!** and are in a position to move forward on funding for our **full Level 2 Network**, up to 120 stations, through the *CleanBC Community Fund* grant. This new provincial funding stream, offers up to 73% of capital funding but has a tight deadline for the March 27, 2019 intake. CEA is working to secure the match funding (27%) for the grant and is finetuning this offer for local governments to contribute between 11% - 23% of the total project costs.

The **Charge North!** *CleanBC* grant application will bundle all costs for the Level 2 network so that it only requires a one-time local government cost of approximately \$2,500 - \$5,000 per station (depends on external funding). Per station, that contribution will buy you equipment (\$5,000), installation (\$5,000), a 5-year warranty program, including operations and maintenance (\$ 3,000) and cover the annual networking fees for 5 years (\$1,000).

This information is outlined in detail in the attached *Level 2 EV Stations - Funding Requirements for Local Governments*, and acts as a briefing for elected officials and staff to discuss internally and for your Board or Council to bring forward in 2019 budget meetings. Once your community has decided on the right level of participation, please fill out our short survey so we can include

your community's needs in our project-wide grant application. Survey questions are outlined in the attached *Level 2 EV Station – Local Government Survey* and the link to complete the survey is noted in the document. The survey generally asks:

- Each of the 37 municipalities and six regional districts to provide us with a general idea of many Level 2 stations they would like to be considered for in the *CleanBC* grant application,
- What portion of the match funding your community will consider contributing, based on a range of external funding scenarios.

**Please note – Regional District Boards will be raising hands if they wish to fund Level 2 stations outside of municipal boundaries, on RD land. Municipalities receive each this email directly and will decide on, and ultimately co-fund, Level 2 stations within their own boundaries, on municipal property, from their own budgets. Final agreements will take place once all external funding has been confirmed. To be eligible for *CleanBC* funding, the Level 2 stations must be hosted on municipal or regional district property.**

#### Next Steps and Deadlines

- Please read attached documents (3)
- Confirm by **February 12, 2019** whether your community will be considering the opportunity, or not, by email to [jkeyes@communityenergy.bc.ca](mailto:jkeyes@communityenergy.bc.ca)
- Call Janice Keyes at CEA with any outstanding questions you need answered prior to your budget meetings; 604-561-0646
- Discuss survey questions and prepare answers for online survey
- Complete online survey by **February 25, 2019**
- CEA will follow up with individual communities in preparation for the grant application

Thank you in advance for your input and we look forward to working with your community on this exciting opportunity. Janice Keyes

**Janice Keyes, Senior Manager, Community Energy Engagement**



*Connecting Communities, Energy & Sustainability*

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#### Upcoming Events:

1. **Qualify to become a Certified COMMUNITY ENERGY MANAGER:** Visit [HTTPS://WWW.BCIT.CA/CONSTRUCTION/CEM/](https://www.bcit.ca/construction/cem/) to register for on-line courses