

DELEGATION REQUEST

Name of person speaking: David Mills

Organization you are representing: CarbonSense

Primary purpose of the organization: Seeking letter of support for an incentives-based pilot program which proactively encourages residential electrification.

Number of members: 1

Mailing address:

4695 Kilmarnock Drive
Union Bay, BC V9N 9S7

Contact name: David Mills

Subject matter: CarbonSense is seeking federal funding to launch a novel residential electrification incentive program based on the procurement and sale of aggregated offsets generated by people when they voluntarily decarbonize. If in the near term we are successful in generating and retailing carbon offsets on behalf of households, it will be a North American, if not world first.

CarbonSense has an office in the Comox Valley and has chosen the Comox Valley as one of our pilot locations due to a local government culture that encourages electrification. Our program generates an incentive for people funded by the private sector through the sale of offsets. There is no cost to the taxpayer. CarbonSense has secured the interest of a large institutional investor willing to purchase carbon offsets.

By issuing a letter of support for this initiative the CVRD is providing encouragement for this project to proceed. A letter of support would also send the signal that the CVRD welcomes the development of new clean economy businesses that stimulate job creation and are complimentary to local emissions-reductions objectives.

Specific request of the regional district, if any (i.e. letter of support, funding):

- Letter of support from the Committee of the Whole
- 1/2 hour of staff time to report on the uptake of the 2020 residential heat pump incentive program.
- 1 hour of staff time to assess whether the CVRD would like to be a co-applicant in a federal grant application to fund the pilot project, requesting additional funds from the federal government for the CVRD, with the express purpose of providing rebates to residential customers who replace gas heating systems with zero emissions electric heat pumps.
- An indication from staff and council as to whether or not the CVRD may embark on another round of rebates to encourage electrification in 2022.
- 1 hour of staff time to explore a proposal from CarbonSense to run a trial to see what combination of incentives and communication strategies motivate the greatest number of people to electrify.
- 1 hour of staff time to explore a proposal from CarbonSense to determine the precise number of gas-powered furnaces in the Comox Valley, and the average age of residential home-heating furnaces.

Requested meeting date: January 11, 2022

Audio-visual equipment needed: Slides only.