

Release

RVE (RECHARGE VÉHICULE ÉLECTRIQUE) SUPPORTS THE UPDATE OF THE EXPLANATORY BOOKLET OF THE QUEBEC CONSTRUCTION CODE

The Régie du bâtiment du Québec published an explanatory booklet in March 2022 on the interpretation of Chapter V, Electricity, of the Construction Code. An interpretation that RVE welcomes favorably.

Recharge Véhicule Électrique (RVE), a North American leader in the design of energy management systems for electric vehicles, considers the modification by the Régie du bâtiment du Québec of the interpretation of Chapter V, Electricity, of the Construction Code to be a practical and future-proof addition. The update of the interpretation is intended to increase public safety with respect to the charging of electric vehicles in MURBs. The interpretation has also been adapted to new emerging technologies on the market in order to facilitate access to electric vehicle charging in all buildings.

RVE, a member of the advisory committee on electric vehicles alongside the CMEQ and Hydro-Québec, has actively participated in the update of the explanatory booklet of Chapter V, Electricity, of the Construction Code. The publication of this long-awaited update makes it possible to make the connection of electric vehicle chargers safer in all contexts, something the company is committed to.

"We are delighted that the Régie du bâtiment du Québec has published a new technical interpretation on the connection of electric vehicles. It reiterates the importance of designing all new buildings to accommodate electric vehicles. These measures will better prepare Quebec for the end of gasoline vehicle sales in 2035"

– David Corbeil, CEO and co-founder of RVE.

According to RVE, as well as several organizations such as the Association des véhicules électriques du Québec, the Regroupement des gestionnaires et copropriétaires du Québec, the Association de la construction du Québec and the state-owned company Hydro-Québec, all new buildings should now be built to be EV Ready, i.e., with the installation of the necessary electrical infrastructure for charging electric vehicles. In the update of its explanatory booklet on the interpretation of Chapter V, Electricity, of the Construction Code, the RBQ supports this position: "From the moment that the first EVSE is added to a residential building (new or existing), the designer or contractor should anticipate, from the outset, the possibility that a minimum of one parking space per dwelling unit could be equipped with an EVSE."

RVE is working with multiple industry players to ensure the implementation of this new interpretation by helping to make consumption data related to charging from a home panel in MURBs more accessible.

In parallel with these joint initiatives, RVE continues to develop its unique solution that integrates the best technologies in energy efficiency and smart infrastructure.

The demand for electric vehicles in Canada continues to grow; 75% of Quebecers are considering an electric car for their next new vehicle purchase ([KPMG Canada](#), February 2021).

Free resources and tools are made public by RVE on the [murbly.com](#) platform to help condo owners, boards and managers in the process of making their building EV Ready.

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