
EV Station Fund

Report for Q1 2022

The EV Station Fund is a \$2 million fund designed to support electric vehicle (EV) charging installations across the Greater Toronto and Hamilton Area (GTHA). It is being funded by Natural Resources Canada's Zero Emission Vehicle Infrastructure Program and by The Atmospheric Fund (TAF), which is also delivering the program.

The goal of the EV Station Fund is to address critical gaps in the region's existing charging network and provide residents with the accessible charging infrastructure they need to switch to an EV.

Demand for the EV Station Fund has been extremely strong since the program's launch in January 2022. Over 80 applicants have submitted a prequalification form, which represents the initial stage of TAF's application process. Approximately 60% of proposed projects are based in Toronto and target a variety of neighborhoods throughout the City.

In accordance with City Council's direction from June 2021, both the Toronto Parking Authority (TPA) and Toronto Hydro are pursuing applications to the EV Station Fund. TPA's application contemplates EV charging stations at three public parking lots in Toronto. TPA has passed the prequalification phase and is undertaking its detailed project plans. Toronto Hydro is currently reviewing potential locations for 17 new on-street charging stations in advance of submitting its prequalification form.

TAF's early experience with the EV Station Fund has reinforced the substantial need for more extensive charging infrastructure throughout Toronto. This need is most acute for "garage orphans" – residents who either lack access to a driveway or garage, or who live in a multi-family building without adequate electrical capacity to support EV charging. Achieving the City of Toronto's EV adoption targets will require a rapid expansion of EV charging access to the City's hundreds of thousands of garage orphans. TAF looks forward to leveraging the insights from the EV Station Fund to support the City's efforts on this front.