



IS YOUR BUILDING EV-READY?

With a Smart System, you'll be Set for the Surge!



The world is rapidly changing, with sustainable technology driving the way to a cleaner, healthier tomorrow. By 2035, all cars sold in Canada will be zero-emissions vehicles—an endeavour that will require robust, ongoing investment in charging infrastructure wherever Canadians live, work, and play.

For condominium communities, that infrastructure is quickly becoming non-negotiable. With more Canadians making the switch to electric vehicles than ever before, the growing need for charging stations could create a costly bottleneck if the right steps aren't taken today.

Fortunately, technology has made it possible to accommodate multiple electric vehicles at once with smart systems that load balance the demand and reduce the costs associated with single charger installations. Gone are the days of wiring each charger directly into the building's limited electrical system, which was the go-to method when EVs were less prevalent.

"No building's transformer will be able to handle a large number of users," says Tasso Eracles, President, Smart Energy Recovery—hence why his company's solution has been gaining momentum in condominiums with an offering that costs the condominium corporation nothing. Rather than spending \$5,000 - \$8,000 per parking spot and the ongoing costs to repair, upgrade, bill, collect and manage a system, condominium owners can now rent a state-of-the-art charging system on a one-year rental agreement for \$125 per month, plus \$1.25 per charging hour to reimburse the condominium for the electricity used."

In terms of payback, Eracles says it represents about five years to recoup the installation cost for the condominium owner. Meanwhile, the benefits to the condominium corporation include avoiding all the logistical issues of installing, maintaining and operating a system without having to upfront any money. Simultaneously, the resident reaps the benefits of hassle-free terms



and maintenance, as well as the convenience of being able to manage and monitor their own usage via an app. If that resident chooses to sell the unit, no problem—the new buyer can simply take over the annual rental agreement.

"We take care of everything, including repairs, replacement, servicing, and updating technology as needed at no additional cost," Eracles says. "We think it's a tremendous offering for both the condominium and the individual, particularly given the exorbitant price of gas."

In terms of big-picture benefits, smart panels add value by future-proofing the asset and creating a holistic EV-Ready building. Not only does this positively impact condo values and attract new buyers, but it benefits the environment too.

Smart Energy Recovery is an eco-friendly company dedicated to helping condominium corporations and property managers reduce their buildings' carbon footprint. Adhering to our motto of "Savings Made Simple," we specialize in no risk, no cost energy savings solutions like condo retrofits, green loans, sub-metering systems, and EV infrastructure. Visit www.smartenergyrecovery.com for more information.



WHY NOW IS THE TIME TO INVEST IN EV INFRASTRUCTURE:

- Transportation currently accounts for roughly one-quarter of the country's greenhouse gas emissions. Given Canada's goal of being emissions-free by 2050, facilitating the move to clean technology will help your building prepare for the 2035 zero-emission vehicle sale target.
- To date, nearly 200,000 Canadians and businesses have taken advantage of federal incentives to purchase a zero-emission vehicle—a number that's expected to rise as EVs become more affordable.
- Condominiums equipped with EV chargers have a competitive advantage in today's real estate market; those ignoring the movement to EV-readiness will lose favour with potential buyers.
- Technology is only getting better. Installing a smart system as opposed to adding chargers on a case-by-case basis could save your condo hundreds of thousands of dollars in expensive electrical service upgrades.
- The high cost of gas is prompting more Canadians to make the switch to an electric vehicle sooner; not having the right infrastructure in place could be a costly mistake.