



# EV CHARGING CONSULTING

**An End-to-End EV Charging Solution**



**Building's Electrical  
Load Study**

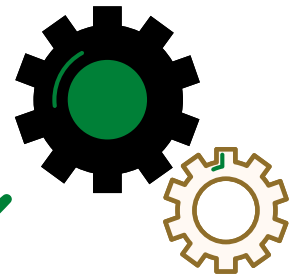


**Feasibility Study**

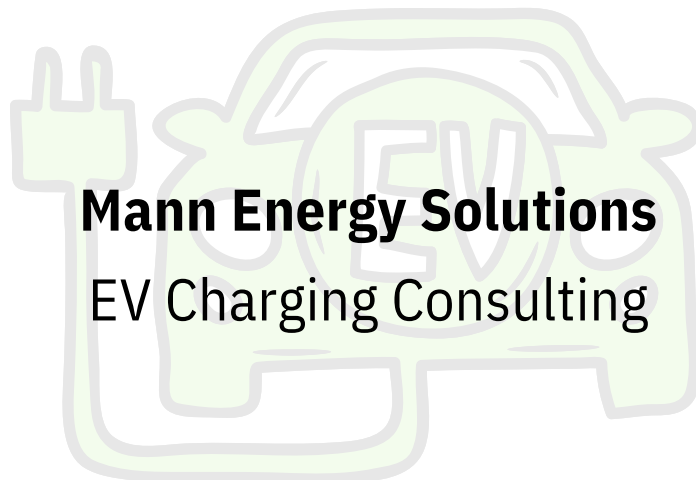


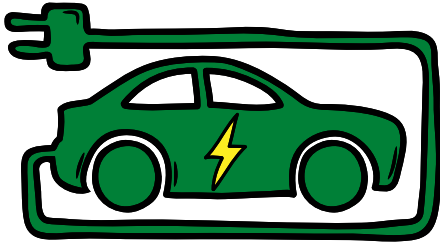
**Canada**

**Funding**



**Implementation**





## An End-to-End EV Charging Solution

### Mann Energy Solutions Qualifications

- Licensed by the Professional Engineers of Ontario (PEO)
- Registered with PEO to offer engineering services to the public
- Registered with the Electrical Safety Authority (ESA)
- Covered with Professional Liability Insurance
- Covered with comprehensive construction liability insurance
- Full in-house mechanical construction capability
- Full in-house electrical construction capability
- Full in-house control and monitoring capability
- Member of ACMO, GTAA, FRPO and Waterloo Filtration Institute (WFI)

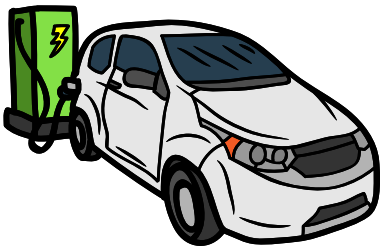



### CONTACT US



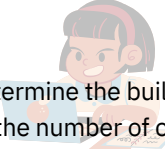
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 EV charging simplified

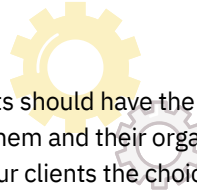
### Feasibility Study



We work with you to determine the building's spare electrical capacity, gauge tenant interest and determine the number of chargers needed now. We then select the best complete solution in the market that works best for your particular building and your property management team, tenants' needs, future scalability, and most financially competitive. A feasibility study will be delivered including:

- Building electrical load study
- EV charging stations options with comparison of various configurations
- Power Management system to optimize available power and distribution to EVs Plugged-in
- Dynamic load management for scalability
- Preliminary financial analysis including capital cost and maintenance cost
- Tenant billing system options

### Implementation



We believe our clients should have the freedom to choose the construction means that works best for them and their organizations' structure. As a vertically integrated company, we offer our clients the choice of a consulting service only contract, or EPC (engineering, procurement and construction) to ensure successful delivery of the project.

### Funding

Natural Resources Canada (NRCan) funds the Zero Emission Vehicle Infrastructure Program (ZEVIP). The program covers up to 50% of the cost of Electric Vehicle (EV) charging stations, up to \$5,000 per Level-2 connector for:

- Workplaces (commercial or industrial buildings)
- Multi-Unit Residential buildings
- Public places
- And many others



ZEVIP applicants may face challenges with this program as the funds are limited, applications are processed on a first come first serve basis, and within specific intake windows (Next intake is 2023). We simplify the process and apply on your behalf to start your project as soon as your application is approved.

More details to visit: <https://www.nrcan.gc.ca>

Contact us today to learn more:  
[EV@mannenergysolutions.com](mailto:EV@mannenergysolutions.com), or call 905 597 5855  
<https://www.mannenergysolutions.com>