



PLUG 'N DRIVE

Lead The Charge to Low Carbon Transportation

WORKPLACE CHARGING

Electric Vehicles (EVs) offer numerous economic and environmental benefits to employers and employees. From reducing operating costs, to performance advantages to reducing greenhouse gas emissions, EVs are the future of transportation.

Enabling EV charging at the workplace contributes to workforce mobility, travel, efficiency and workplace satisfaction to existing staff, attractiveness to new hires, to the organization's standing in the community, to property value and, ultimately, to brand value.

Employee Recruitment and Retention

On-site charging stations help attract and retain employees who drive or want EVs, but cannot install chargers at home due to property location, condo/apartment restrictions or have long commutes!

Employee Satisfaction

By enabling EV charging or offering ride sharing you are enhancing workplace benefits.

Employee Transportation Efficiencies

EVs' superior acceleration, preferred parking and single driver access to HOV lanes help to reduce commuting times and also their work time travel efficiency.

Brand Value

EV accommodation demonstrates your organization's commitment to leading edge technologies and to sustainability - to employees, customers, communities and the general public.

Fleet Management Considerations

- Reduce operating costs by improving efficiency, lowering lifecycle costs and vulnerability to volatile fuel prices
- Reduce greenhouse gas emissions by implementing the use of EVs
- Improve corporate image by appealing to public concerns about energy conservation



Sustainability Goals

EVs are a meaningful addition to an organization's portfolio of sustainability practices, enhancing employee commuting options, contributing to transportation greenhouse gas emissions reductions and carbon offsets and potentially to LEED points for building certification.

Tenant Attraction and Retention

For building owners, offering workplace charging on your properties will help attract and keep tenants, lower building service and maintenance costs and achieve LEED designation.

Cost Considerations

Costs associated with EV charging may include equipment, installation, maintenance, electricity and demand charges. Equipment costs for Level 1 and Level 2 EV charging stations range from \$700 to \$7,000. Installation costs and services vary considerably.

Factors affecting installation cost include the distance to the electrical panel, the number of chargers installed, indoor versus outdoor installation, permit and inspection costs, along with electrical upgrades if required.

If your organization anticipates expanding the quantity of chargers in the future, consider adding extra circuits, electrical capacity and conduit at initial installation to reduce future costs.

Demand charge management solutions may also be deployed to reduce or stop EV charging at peak times of electricity use.

Generally, charger maintenance requirements are minimal.

Plug'n Drive would be pleased to refer you to its preferred Electric Vehicle Supply Equipment (EVSE) providers to conduct an onsite audit of requirements and quote for purchase and installation.

If you would like a workplace employee engagement EV Lunch'n Learn at our Electric Vehicle Discovery Centre or at your workplace, email us at info@plugndrive.ca




For further information about workplace electric vehicle charging, visit plugndrive.ca.



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