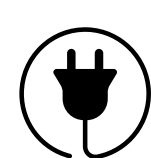


The Benefits of Electric Vehicles for Businesses



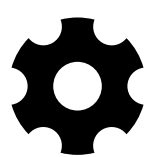
Electric Vehicles (EVs) Save Fleets Money and Support the Local Economy.

Switching to EVs is a great way for businesses to save money on fleet operations, provide workplace EV charging for their employees, and reduce their carbon footprint.



- **EVs are cheaper to fuel:** spend about half as much on fueling costs compared to gas and diesel vehicles. EV drivers pay the equivalent of \$1 per gallon to recharge their vehicles.

- **EVs are cheaper to maintain:** fewer moving parts means lower annual maintenance costs and no oil changes.

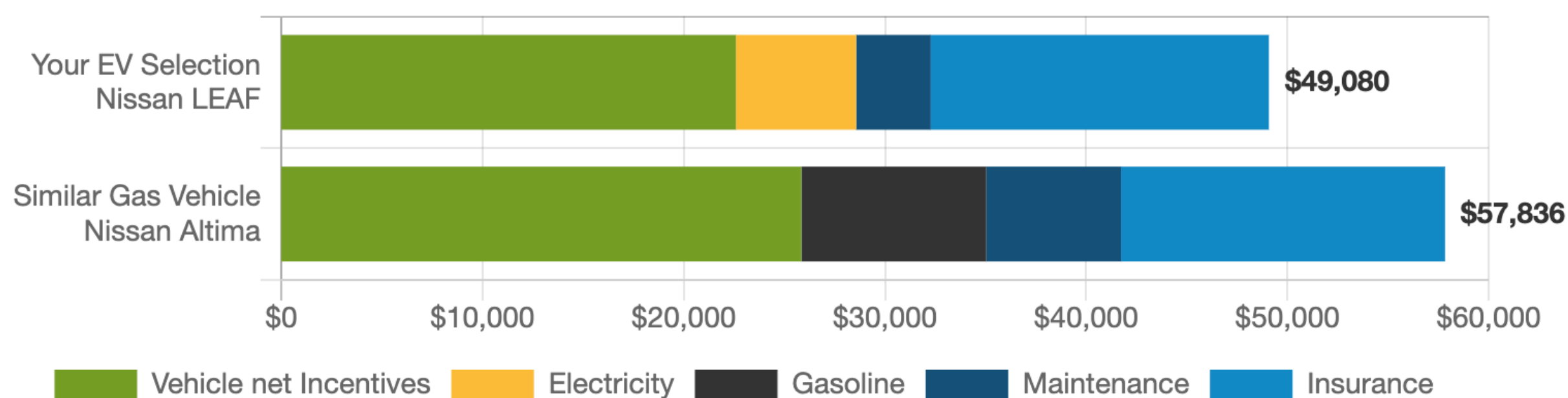


- Example: The [City of Sacramento](#) has 80 EVs in their fleet, which cost 6 cents per mile for both fuel and maintenance, compared with 24 cents per mile for their gas-powered light duty vehicles.



- **EVs have a lower total cost of ownership than gasoline vehicles** and the higher upfront cost is quickly offset by their lower fuel and maintenance costs."

The Nissan LEAF is **\$8,755** cheaper to own over 10 years



Source: [PG&E EV Cost Calculator](#) (fuel cost comparison varies by electricity rates, oil prices, and vehicle-miles-traveled).



- **Stimulate the Colorado economy and create local jobs** in engineering, construction and electrical work, while also supporting the growing number of [EV manufacturing companies in Colorado](#).

- **Promote sustainable business practices and boost public image.**



- **Give your employees access to EV charging stations** and allow them to recharge their EVs at work.

Electric Vehicles Reduce Air Pollution.

- **Transportation is the #1 source of climate-changing pollution** in Colorado, and one of the largest contributors of **local air pollution** like ground-level Ozone (smog), which gets in our lungs and causes respiratory illnesses.

- **EVs have zero tailpipe emissions** and transportation electrification is a key strategy to improving local air quality, public health, and addressing the climate crisis.

Businesses Around Colorado are Transitioning their Fleets to Electric Vehicles.



Nonprofits, small businesses, and service companies all find success electrifying their fleets to save money and promote their brand names.

Bondadosa

Business: A **minority-owned food distribution company** that employs local drivers and partners with non-profits to deliver food to low-income households in Denver. With over 20,000 deliveries per month, Bondadosa is supporting a growing network of local food and agriculture startups with a focus on supporting disadvantaged communities.

Fleet EVs: **2 Nissan LEAFs** with plans to purchase more. Bondadosa's delivery **EV operating cost is \$0.04 per mile**, less than half the cost to fuel the fleet's gasoline vehicles.



Molly's Spirits

Business: A **popular liquor store** in Denver, Molly's is growing their EV delivery fleet to adapt to the COVID-19 pandemic.

Fleet EVs: **16 Nissan Leafs and 2 Tesla Model Y's in their delivery fleet** with plans to purchase more in upcoming months to keep up with delivery demand. Molly's also offers **4 public EV charging stations** at their 2 store locations at Lakeside in Denver and Greenwood Village. This service brings in additional customers who are looking to grab a quick charge while shopping.



K2 Taxi

Business: This **electric taxi service** in Grand Junction is a national leader in Green Fleets.

Fleet EVs: The service is widely recognized as a successful example of a socially-and-environmentally responsible taxi fleet with **over 50% of the fleet makeup now electric**. The service has established a goal to to convert all their cabs to EVs in the next few years.



eGo Carshare

Business: eGo is a **non-profit carshare service** in the Denver metro area with a focus on supporting low to middle-income communities with alternative mobility options. The **Mariposa District EV Carshare Project** in a partnership between eGo CarShare and the City of Denver to offer EV access near affordable housing.

Fleet EVs: **4 EVs in the fleet** with plans to expand toward 100% EVs. The organization cites zero emissions, reduction in life-cycle costs, and the promotion of social justice by providing access to clean transportation in mixed and low income areas as key motivators in their transition to all-electric.



Via Mobility

Business: **Paratransit and mobility service** for elderly and disabled communities in the Denver-Boulder area.

Fleet EVs: **2 EVs and 1 electric transit bus in the fleet with 4 additional buses set to arrive in early 2021**. Via Mobility plans to electrify 100% of their fleet and plans to install on-site solar to offset the charging infrastructure.



What Can my Business Do to Support Transportation Electrification?



1. Install Workplace EV Charging for your Employees

According to the U.S. DOE, employees are 20x more likely to drive an EV if their workplace offers EV charging and participates in programs like [Colorado's EV Wired Workplace program](#). Similar to company health & well-being and transit pass programs, EV charging is an employee benefit that can help attract and retain talent of an increasingly environmentally-conscious workforce.

2. Apply for Charge Ahead Colorado Grants for EVs & EV Charging

The [Charge Ahead Colorado](#) program will fund 80% of the incremental cost differential between an EV and the comparable gasoline vehicle up to \$8,260. This funding is directed toward organizations that are excluded from the state and federal EV tax credits, and is only available for leased vehicles. The program will also fund up to 80% of the cost of Level 2 or DC fast-charging stations.

3. Work with Xcel Energy to Build EV Charging Stations and Electrify your Fleet.

To ensure continued EV adoption, we need to build more charging stations. Luckily, Xcel Energy is offering new programs to accelerate transportation electrification and deploy more EV chargers for governments in their territory.

- Xcel Energy's [Transportation Electrification Plan](#) includes a 3 year, \$102 million investment in EV charging infrastructure, fleet advisory services, and consumer EV education efforts.
- Over half of the total investment will be allocated for commercial transportation electrification programs including:
 - \$48 million for EV charging infrastructure for fleet and workplace charging.
 - \$2.5 million for Fleet Advisory Services includes a fleet assessment and cost analysis for light, medium, and heavy-duty vehicle electrification.
 - Over \$12 million for EV charging infrastructure and electric mobility services in low-income communities.



How Can My Business Support Xcel Energy's TEP?

Actions YOU can take:

- **Sign our public support letter** -- a coalition of local and small businesses, nonprofits, cities and regional governments, and more.
- **Submit a public comment** at the [PUC website](#).
- **Fill out Xcel Energy's [Fleet Electrification Form](#).**
- **Take advantage of Xcel Energy's EV pilot projects**
 - Apply for charger funding through Xcel Energy's [EV Supply Infrastructure Pilot](#).