# AssetW**O**RKS WHAT ARE THE ADVANTAGES OF AN EV FLEET? IS IT FOR YOU?





### Cost

Higher purchase costs are offset over time by sharply lower operation costs.





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### **Environmental Benefits**

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## **Operational Benefits**

Electric trucks elimiate trips to the gas station.

Elenctrically powered bucked trucks reduce ambient noise at the jobsite and contribute to a safer work environment.



# **Spending on Fuel**

Electric Vehicle (EV) electricity is substantially lower than the cost of gasoline or diesel.

For example, at a price of \$3 per gallon, a gasoline-powered vehicle getting 30 miles per gallon costs about 10 cents per mile to fuel. By comparison, at the national average electricity price of 10 cents per kilowatt-hour, a typical electric vehicle costs about 3 cents

per mile to fuel.



## **Reduced Spending on Maintenance**

An electric drive train is functionally simpler than a conventional drive train. For example, a battery electric vehicle has only one moving part: the electric motor.

Electric vehicles also feature simpler transmissions, and they do not require fluid replacement.

Commerical fleets operating these vehicles today are reporting maintenance cost reductions of more than 50 percent for batter electric vehicles (BEVs) across all vehicle classes.

To learn more about how you can implement EV fleet technology in your organization, check out <u>assetwork.com/fleet/fuelfocusev/</u>

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