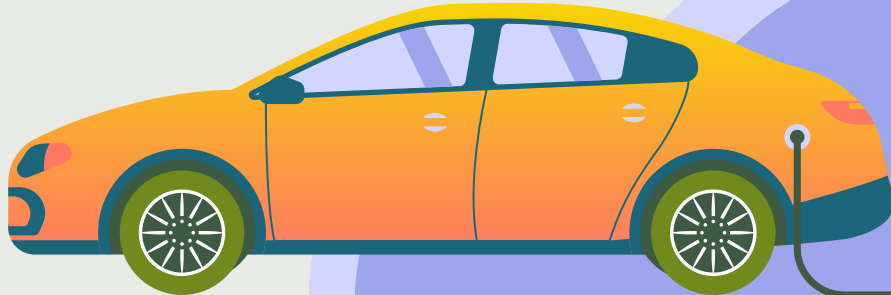


# ELECTRIC VEHICLES

Persuasive Presentation

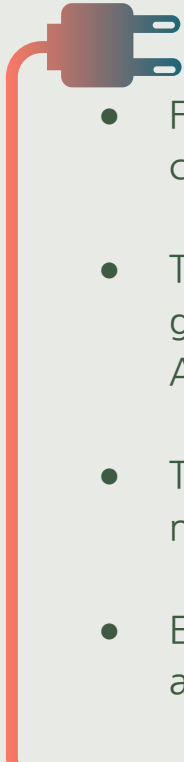


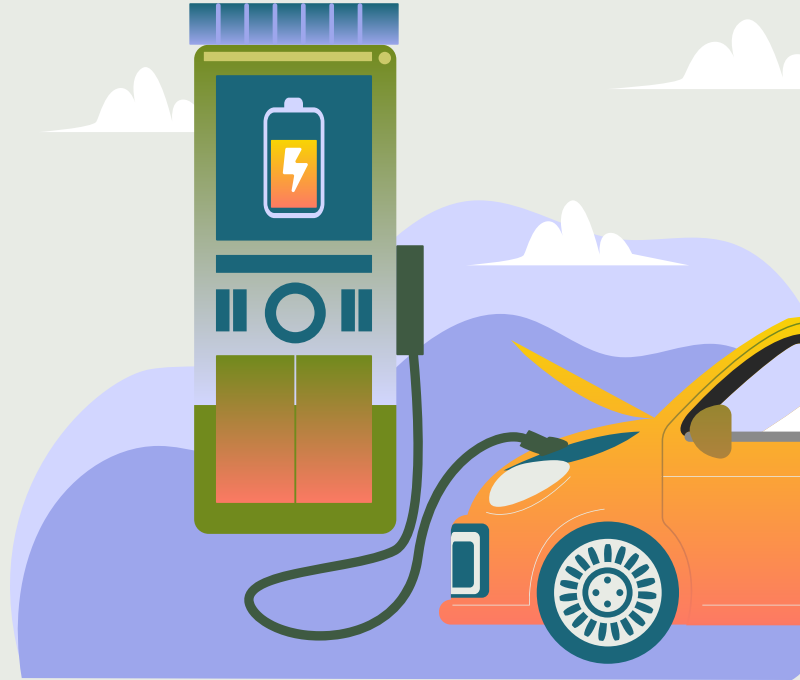
By: Malak Mito, Mohamed Rabie,  
Ghalia Ahmed, Sandro

**IMAGINE DRIVING A CAR THAT NOT ONLY SAVES  
YOU MONEY, BUT ALSO HELPS SAVE THE PLANET**



# LESS SMOKE, LESS NOISE

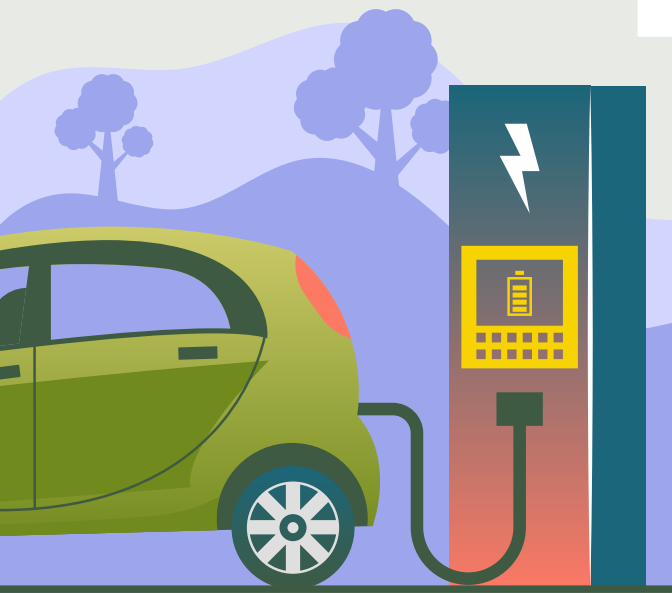
- 
- Fossil fuel consumption significantly drives climate change and air pollution.
  - Transportation is responsible for nearly 24% of global CO2 emissions (International Energy Agency).
  - The high level of emissions highlights the pressing need for effective solutions.
  - Electric vehicles can reduce emissions and improve air quality in our communities.





01

# Cost Savings

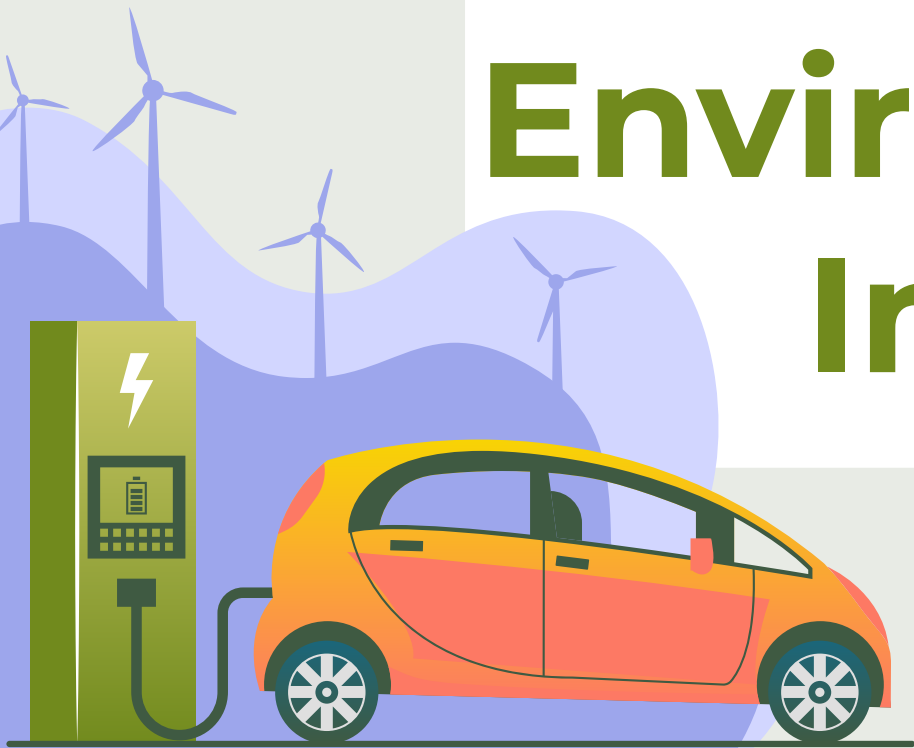


- Electric vehicles cost about half as much to operate per mile compared to gasoline cars.
- Owners save an average of \$800 a year on fuel (U.S. Department of Energy).
- Fluctuating fuel prices make these savings even more important.
- Maintenance costs are lower due to fewer moving parts and no oil changes.



02

# Environmental Impact



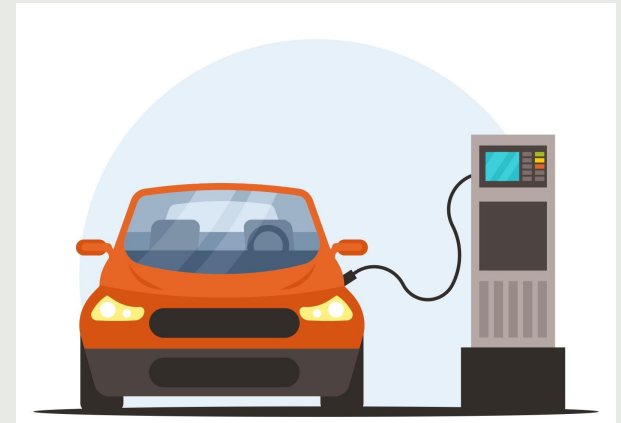
Electric cars have become one of the most important aspects for saving the environment from pollution emitted from traditional diesel and gasoline cars shifting the climate to have more clean air and less harmful environment.

Elon Musk once quoted “In order to have clean air in cities, you have to go electric ”

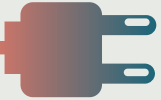




- Electric cars produce zero tailpipe emissions, reducing air pollution.
- They can lower greenhouse gas emissions by up to 50% over their lifetime.
- This leads to cleaner air for our cities and healthier communities.
- Switching to electric helps resist climate change for future generations.



According to a study published by the American Lung Association, electric cars could help reduce early deaths for over 6000 individuals due to increased air quality



# Electric cars could increase life expectancy

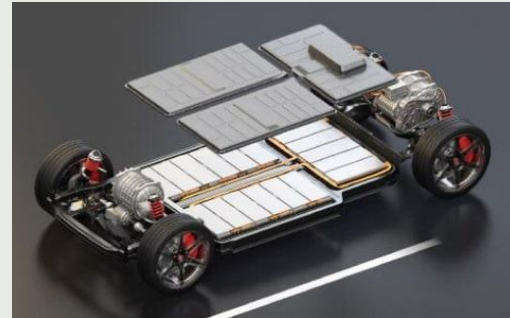
03

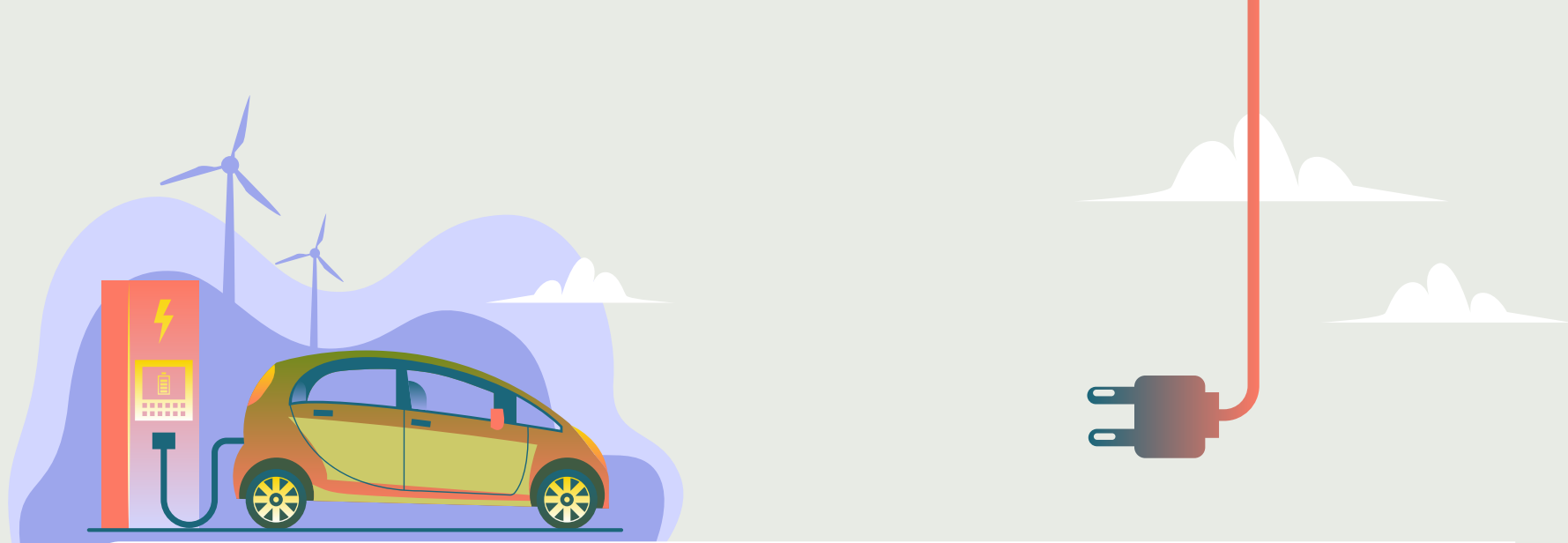


# Performance and innovation

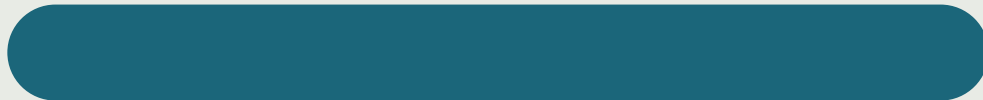


- Electric vehicles provide instant torque for faster acceleration and a smoother ride.
- Leading brands like Tesla and Nissan are making EVs more practical and enjoyable.
- Innovations in battery technology have increased range and reduced charging times.
- Some new models can travel over 300 miles on a single charge and recharge to 80% in about 30 minutes.





# ACTION STEP





- Consider switching to electric vehicles for your next car and experience the benefits through test drives.
- Research local dealerships to find the best options and features for electric cars.
- Explore financing options specifically for electric vehicles to make the purchase more manageable.
- Choosing electric helps reduce pollution and promotes a cleaner environment for everyone.
- By spreading awareness about electric cars, you can inspire others to join the movement for a sustainable future.



# Conclusion



**In summary, electric cars are changing the way we drive by being better for the environment and saving money on fuel.**



# RESOURCES

<https://www.moval.org/mvu/ev-advantages.html>

<https://e-amrit.niti.gov.in/benefits-of-electric-vehicles>

<https://www.edfenergy.com/electric-cars/benefits>

[https://pod-point.com/guides/driver/benefits-of-electric-cars?srsId=AfmBOopo72Rj\\_fU4hVgKLXrbX4qdt-23ci8VzTO13IN\\_1EhTxSUUf4me](https://pod-point.com/guides/driver/benefits-of-electric-cars?srsId=AfmBOopo72Rj_fU4hVgKLXrbX4qdt-23ci8VzTO13IN_1EhTxSUUf4me)

<https://afdc.energy.gov/fuels/electricity-benefits>





# THANKS!

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Do you have any questions?

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