

## Problems & Affects

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- Electric cars still produce greenhouse gases, mainly through the electricity used to power the car.
- The production of electric car batteries has a high environmental cost, as the raw materials needed to build them are non-renewable.
- Manufacturing electric cars also requires large amounts of energy, which may be generated from non-renewable sources.
- Electric cars are often heavier than traditional cars, which means they require more energy to operate.

## ElectricCars

### Background Research:

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Electric cars are often touted as being more environmentally friendly than traditional gasoline-powered cars, but in reality they can still have a negative impact on the environment. This is due to the carbon emissions associated with electricity generation, the large amounts of energy and resources required for battery production, and the weight of the vehicle itself.

## Prevention Steps

Prevention Steps:

- Research the sources of electricity used to power the electric cars.
- Invest in renewable energy sources such as wind and solar to power electric vehicles.
- Purchase an electric car that is lightweight and efficient.
- Encourage governments and manufacturers to invest in renewable sources of energy and materials to reduce the environmental impacts of electric cars.

## Conclusion

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In conclusion, electric cars are often seen as an environmentally friendly alternative to traditional gas-powered cars, but they too can have negative environmental impacts. By investing in renewable energy sources and researching efficient electric vehicles, we can reduce the environmental impacts of electric cars.