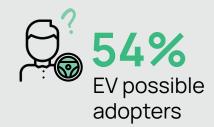


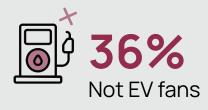


Understanding consumer attitudes towards Electric Vehicles and batteries

*These are the results of a survey that gathered 50 end-users' perspectives on Electric Vehicles and batteries.







Best reasons to drive an EV



1

SUSTAINABILITY

The primary motivation for considering EVs is their **perceived sustainability**. The EV is seen as a green solution for reducing the environmental impact.

COST REDUCTION

The potential reduction in the **cost of driving** is also seen as a significant motivation for considering EV adoption.

2



Barriers to drive an EV



1

SUSTAINABILITY

Even though people in general recognize the positive environmental impact of EVs, there is a still a big concern about **sustainability** among a high % of users.

BATTERY LIFE & INFRASTRUCTURE

Other reasons pose that range anxiety & charging infrastructure may still be perceived as barriers to EV adoption.

2



Perceived valuable features of Li-S batteries

Li-S are energy storage devices that utilize lithium as a reactive metal anode and sulfur as a cathode material, offering potential for higher energy densities and potentially safer use compared to traditional lithium-ion batteries.



2BoSS innovative battery under development is not a conventional Li-S, but a Si-Li2S battery technology supported on a cobalt-free Li2S-based cathode and graphite and lithium-dendrite free silicon-based anode.

Main real advantages perceived by users in relation to this type of batteries >>



01.Critical materials free



High recyclability



03. High energy density