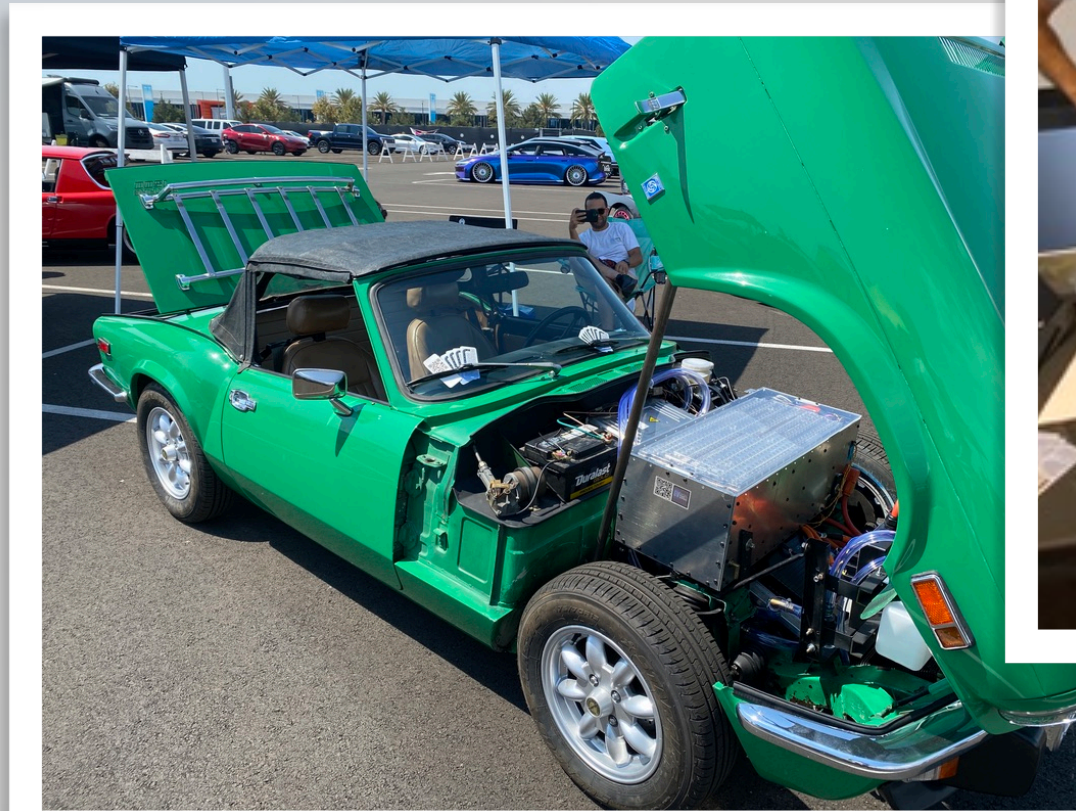


Summary



Opportunity

With 20,000 EVs totaled each year in the U.S., perfectly functional parts are often wasted, contributing to unnecessary emissions. This number is growing as the marketshare of EVs rises.

There are markets of eager consumers ready to reuse and repurpose these components, but they often lack connections to suppliers.

These suppliers, many auto dismantlers and recyclers don't always know these markets exist, or have easy ways of connecting with them.

Innovation

EV Part Picker is a cloud-based platform connecting auto dismantlers, vendors, and builders converting cars to electric, from professional shops to DIYers at home. Our site makes it easy to find and reuse these EV components, allowing them to be repurposed more efficiently.

The platform lets users input their car's details and explore multiple conversion scenarios with different parts, providing cost, power, and efficiency estimates for each option. Using AI to check compatibility between new and salvage components, builds can be planned, optimized, and shared.

By focusing on classic car conversions first, we're turning vintage vehicles into zero-emission powerhouses, saving resources, and giving these cars a new life.

Impact

EV Part Picker helps reduce emissions, promoting the reuse and repurposing of valuable components, and supporting this circular economy. We are excited to be a part of the growing sustainable EV conversion industry. Especially where it creates jobs in our communities or helps educate the next generation of builders. Classic cars are just the first avenue, as we add support for other markets in the future.