Stark.ly Upcycle

Solving the great EV disaster, By upcycling spent EV batteries. An online marketplace for EV parts and batteries.

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Electric vehicles are getting better and more popular every year, They are quiet, have no emmissions and the cost to charge them is just the low price of electricity.

According to a KPMG survey, The next new vehicle purchase for nearly 70% of Canadians will be an electric model.

Transport Canada has even set targets to have 10% of all light duty vehicles be electric by 2025, 30% by 2030 and 100% by 2040.

As the market keeps growing there is a huge gap that will need to be filled.

Service, Parts and end of life.

The most expensive part of an EV is the battery but it doesnt last forever.

According to EDF energy,
Most manufacturers have a five to eight-year
warranty on their battery.
However, the current prediction is that an electric
car battery will last from 10 - 20 years before
they need to be replaced.

We know how expensive electric vehicles are to maintain since the only option is to return to the manufacturer for parts and service.

The increasing number of electric vehicles will create an electronic waste problem because of the difficulty involved in disposal of the battery pack.

Perfectly salvagable EVs will end up in the scrapyards all over Canada and the United States. This is an opportunity that we can capitalise on.

Starkly upscale is creating an online marketplace to keep good EV parts and batteries out of junkyards and on the road as long as possible.

Where those with supply of these parts (Scrapyards, auto body shops, resellers etc.)can access the growing demand (EV owners, service centres, recyclers etc.).

Serving service centres with salvaged parts and also Upcycling EV batteries at end of life.

Competition

There are various companies growing in this sector who could be competition.

Stealth EV is a service company specializing in gas to ev conversions.

HSR motors sells salvage parts online out of their facility in North carolina.

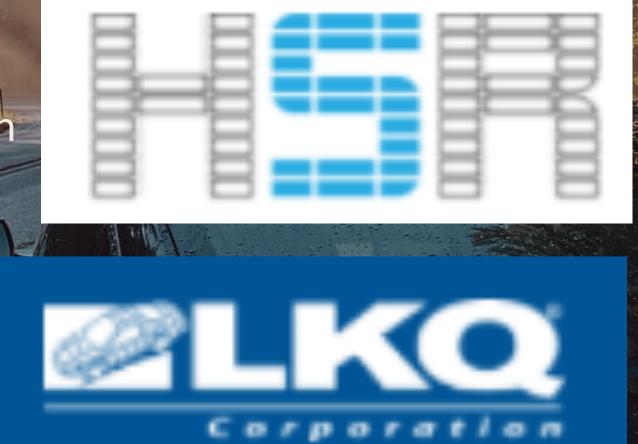
LKQ is a highly consolodited salvage part distributor with, 44,000 Employees, in 1,600 Locations in 31 Countries.

The EV marketplace is an online marketplace that focuses on selling used electric vehicles.

There are also several auctions and aggregators that sell salvage electric vehicles such as Copart and IAA.



We are a fully integrated EV solutions company, we specialize in electric vehicle & hybrid systems design, prototyping, vehicle production, & gas to EV conversions.







Pilot project completed May, 2021.

Starkly began salvaging gas powered car parts in order to raise revenue.

From 5 listings in May. We received 26 orders. Average value of an order is \$60.



Starkly will be hiring a dedicated technician to increase our order capacity to 200 orders a month in the winnipeg area.

Starkly software engineers will be building a dedicated online platform to serve a larger customer base seamlessly.

What we need

Mostly Validation and C\$20,000.

This is for engineering to build the web servers for the platform.

This will also be a runway for our dedicated technician while we scale up sales.