

OCT 27 2021

2019 Volkswagen e-Golf SE

ODOMETER

11,718 mi

VEHICLE LOCATION

Seattle, WA

TYPE

Battery Electric Vehicle

BATTERY RATING

Excellent

FAIR

GOOD

EXCELLENT

This vehicle's battery is similar to its new state. Your typical trip range will be the same or a little less than when new.

| Photo source Recurrent

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MACHINE LEARNING TRANSFORMS THE USED EV MARKET



MOBILITY & TRANSPORT

A company enables drivers to observe and compare the battery health of EVs

Spotted: Like your phone battery, electric vehicle (EV) batteries experience wear and tear over time. Factors such as temperature, age, charging, and driving habits will all influence their performance. Recurrent, a Seattle-based company, addresses the need for transparency on battery life by offering essential information about EV batteries to both shoppers and car dealerships.

Through cutting-edge machine learning, Recurrent keeps tabs on an electric car's battery health by analysing data from similar EVs in its system. With a growing user base, Recurrent crafts multiple types of battery reports to cater to different owner needs.

Just as a petrol-powered car's mileage and engine condition are crucial factors to prospective buyers, the state of the battery is essential when purchasing a used electric car. With Recurrent's data, customers can see a car's expected range before making a purchase. For existing drivers, they can continuously monitor their battery health, and receive helpful tips to prolong it. And for those looking to sell, Recurrent streamlines the process, also providing a Battery Adjusted Value so that car sellers with healthier batteries receive a higher – and fairer – price.

In a series A funding round, the company raised \$16 million (around €14.9 million), hoping to become the go-to source of EV battery data.

Springwise has recently spotted other platforms centred around e-car batteries, from a smart trading platform for waste EV batteries, to a platform that helps EV companies take control of their supply chain.

Written By: Georgia King

[Download PDF](#)**Takeaway:**

To meet the International Energy Agency's (IEA) Sustainable Development Scenario, we need **230 million** electric vehicles on the roads by 2030. As the world shifts towards this goal, the landscape of new and used car practices must evolve. Data-driven companies like Recurrent are playing a role in this transformation, empowering buyers to make transparent and informed decisions when considering a used electric car.