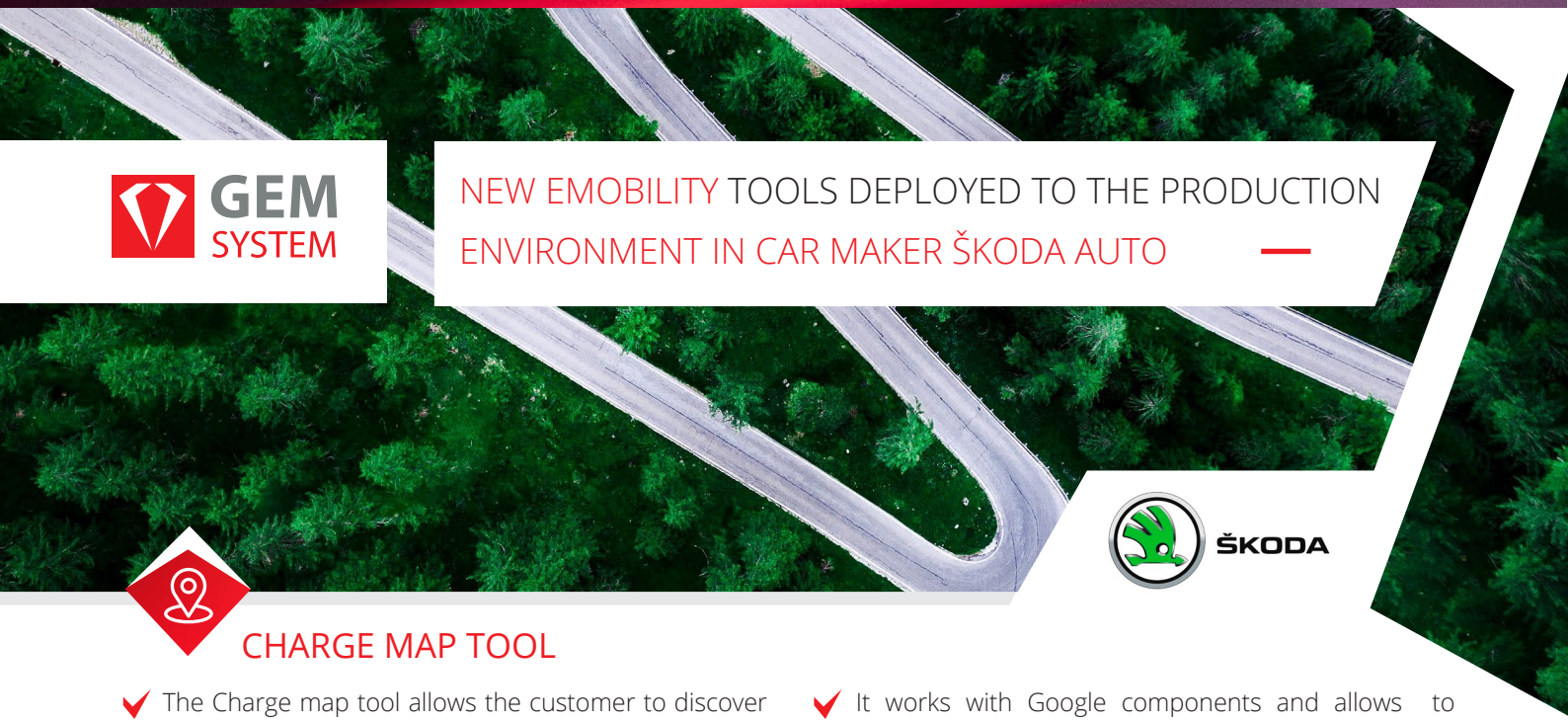

NEW EMOBILITY TOOLS DEPLOYED TO THE PRODUCTION ENVIRONMENT IN CAR MAKER ŠKODA AUTO

CHARGE MAP TOOL

- The Charge map tool allows the customer to discover a network of Powerpass charging stations that provides access to charging stations. The charge map provides the user with detailed information about the charging stations, such as the number and type of connectors at the location or whether specific charging connectors are currently in operation.
- It works with Google components and allows to search for charging stations at home and abroad. After searching for a specific station, it is possible to start navigation to the charging station.
- The tool also helps promote Powerpass.

INCENTIVES FOR THE IMPLEMENTATION OF EMOBILITY SUPPORT TOOL SOLUTIONS FOR ŠKODA AUTO

- The topic of sustainable resources has been resonating around the world for several years. An exception is not the area of the automotive industry, where there has recently been great pressure to switch fossil fuel engines to alternative propulsion engines with lower CO2 production.
- Recently, the automakers have made great strides in the development of hybrid and purely electric cars. However, various myths and inaccurate facts about eMobility or expectations associated with the transition to electric cars are still circulating around the consumer world.
- Škoda Auto has decided to dispel these myths and expand its portfolio of web tools with new e-learning tools. The main goal is to increase market education and customers directly on the automaker's website.
- The K2NG & Tools project, in which GEM System has been involved for several years, thus faced the challenge of creating new tools for the Škoda Auto website to support eMobility and to pass on relevant data to customers.

CHARGE MAP TOOL FOR POWERPASS CHARGING STATION NETWORK

- One of the myths about eMobility is the user assumption that the customer has nowhere to charge his car, and that the network of public charging stations is essentially non-existent or too small and its implementation is in sight. Therefore, the Charge map tool was created. The new tool allows the customer to discover a network of charging stations using the Powerpass service.
- The tool provides the user with detailed information about charging stations throughout Europe. The user will find out detailed information here, whether about the density of the charging network, the number and types of connectors at the given location, or whether specific connectors are currently in operation. Charge map also
- Charge map works with Google components and allows you to search for charging stations at home and abroad. After finding a specific station, it is possible to start navigation to the charging station, where the user can be navigated immediately.
- Due to the large amount of data, the clustering of stations at several levels of map zoom is used when displaying charging stations. The whole solution is not only user-friendly, but the speed of response to user suggestions remains at a high level.

GEM SYSTEM

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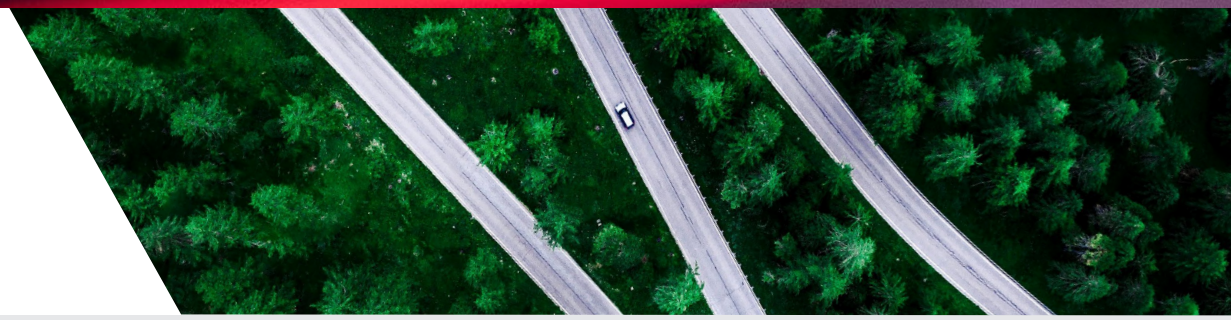
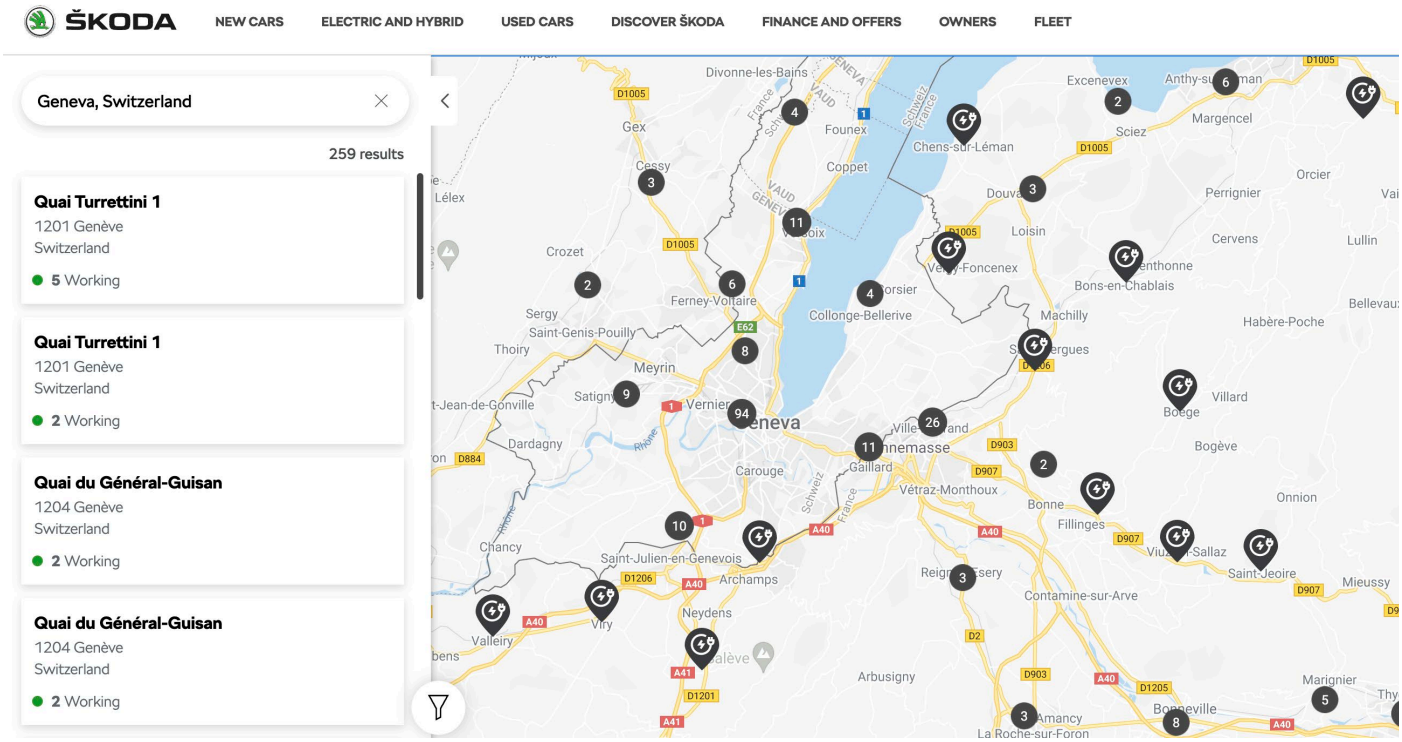


CHARGING CALCULATOR

- The application answers the customer's basic questions about charging methods in an interactive way and provides information on charging times for individual electric models.
- On the detail of each recharging method, it is possible to direct the customer according to the specific customer journey to a specific follow-up part of the ecosystem, thanks to this the customer can be directed directly e.g. to order a home charging station.
- The Charge map widget is integrated in the application for better promotion of charging stations within the Powerpass service.

WHERE YOU CAN CHARGE WITH A POWERPASS CARD



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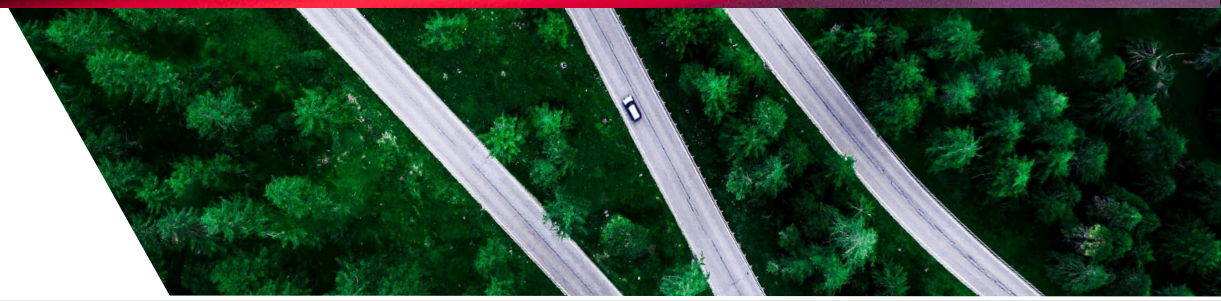
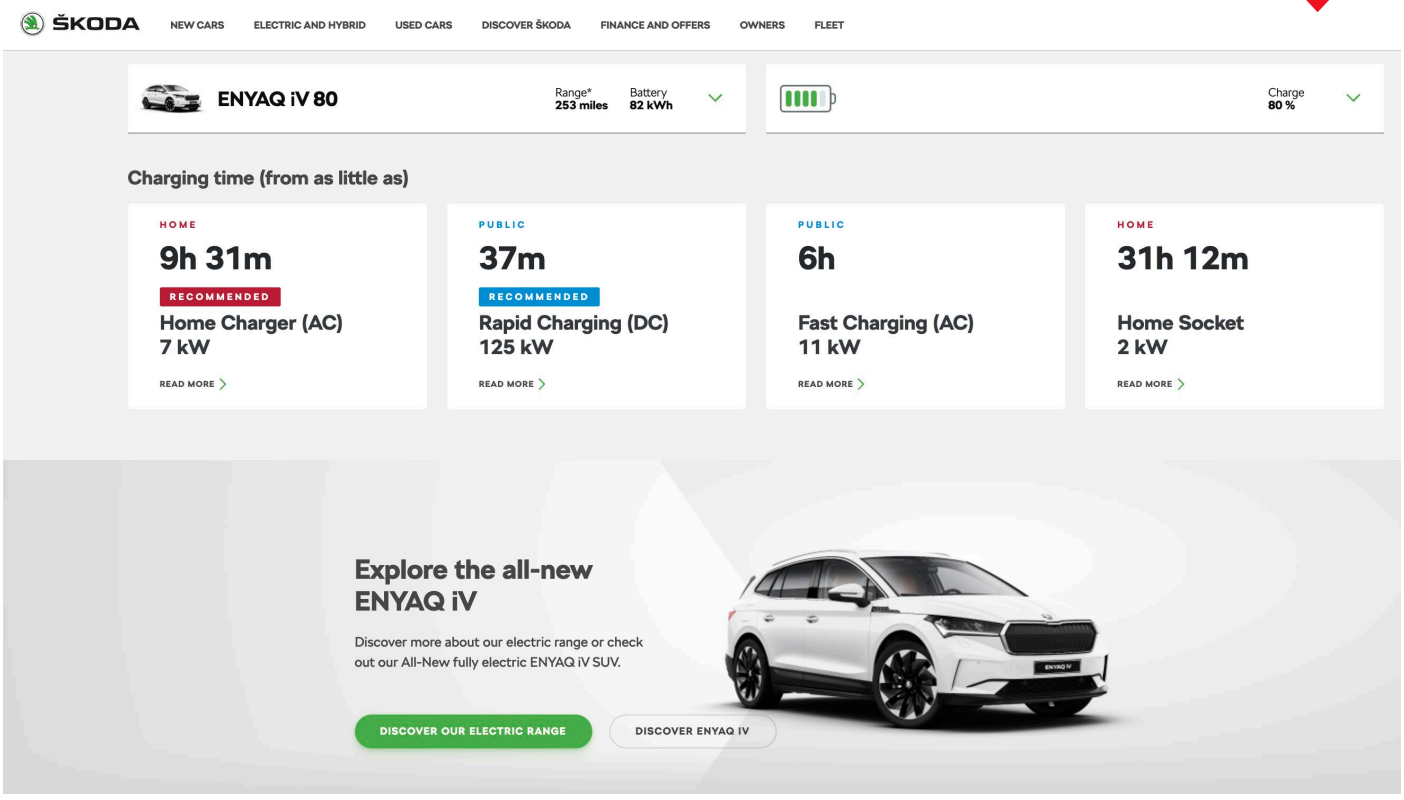


CHANGING CONSIDERATIONS AND CORRECT INFORMATION ABOUT EMOBILITY

- Another topic that electric car manufacturers are facing is the charging time of the electric car. There is often an opinion among the public that an electric car charges for several tens of hours and that it is basically not easy to recharge it. The Charging calculator application was created to better understand the charging of electric cars.
- Here, the user learns in an interactive way the answers to the basic questions about charging methods and charging times for individual electrical models. Individual charging times are given for four types of charging, two of them are public and two are home types. Home types of recharging are solved by using the Wallbox and a classic socket.
- The customer may be surprised that his electric car can be fully charged at around half an hour at the public charging station, or that his car will be charged during the night via a home charger. On the detail of each charging method, it is possible to direct the customer according to a specific customer journey to a specific connecting part of the ecosystem and get the customer directly, e.g. to order a home charging station.
- To better promote Powerpass charging stations, the application has an integrated Charge map widget.



Both described tools to support eMobility are deployed in a production environment and are successfully launched in more than a dozen markets, to which other Škoda Auto markets are gradually being added. In Q3 / 2021, we expect to expand availability to dozens of countries where Škoda Auto offers vehicles. The expansion represents the potential for availability in most countries where the Škoda Auto brand is represented and offers electric vehicles from the ŠKODA iV range.