## *Driving Experience Academy* | **Theory and practical training**

1) Theory - Understand the vehicle and charging technology

Goal: Drivers have sufficient understanding of the technology and its characteristics in order to avoid or minimize confrontation with unforeseen behavior of the vehicle and charging technology: e.g. differences in range in summer/winter/rain and in snow, better understand authorization problems, classification of different charging power/performance when the battery is too cold/too warm/preconditioned, knowledge of current charging techniques, how recuperation works when the battery is full, and much more.

2) Practice 1 – Learn more about own vehicle characteristics

Goal: Drivers can realistically assess their own vehicle and determine the real parameters necessary for everyday life using suitable, simple "measuring" trips and methods: e.g. the individual realistic consumption at 50/100/130 km/h in summer/Winter in contrast to WLTP information, how much range does the vehicle charge in one hour with AC charging, how much range is available per percent SOC and much more.

3) Practice 2 - Try out and compare long-distance strategies

Goal: Different planning and charging strategies can be tried out in a playful way on a demo long-distance trip (e.g. a trip from Munich, via Nuremberg, via Heilbronn, via Stuttgart back to Munich) and determine: which method is best suited for you individually, how can appointments be cleverly included in route and charging planning, how can remaining range risks in the case of defective or occupied charging stations be countered and reduced, and much more.

The training is essentially useful for drivers who not only travel in personally familiar urban environments (to work, friends, family, shopping, etc., where the local charging infrastructure is already known after a short period), but also travel on intensive and long distance business profiles in unknown regions (including other countries).

The charging infrastructure is mostly not known on long distance travels, appointments on the way determine the daily schedules and the electric vehicle must function according to the individual work and travel profile.

The motivation for the *Driving Experience Academy* training is to give drivers an understanding of technology and suitable practical methods so that they can then plan their individual journeys with electric vehicles independently and optimally.

And the training is fun too 😊



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