

The convenient way to travel – with the Porsche Charging Planner

11/12/2024 The Porsche Charging Planner makes long-distance electric driving a real treat. The system not only knows where all of the fast-charging stations are, but also plans the optimal route, including charging stops – offering Porsche drivers a stress-free journey with the desired energy reserve at their final destination.

"The Porsche Charging Planner is our assistance system for fast travel," says Thomas Grünter, who's the Charging Project Manager at Porsche and therefore the point of contact when it comes to the topic of energy supply for electric vehicles. "Electric mobility has long been a part of everyday life for many people. But when it comes to longer road trips, many are still skeptical. The Porsche Charging Planner dispels these concerns, by taking full responsibility for planning charging stops. The motto is 'fast travel, fast charging.'"

Reach your destination with the fewest charging stops possible

But what else can the Charging Planner do – and how does it work? The system is a standard feature of

the My Porsche app and the Porsche Communication Management (PCM) of all-electric Porsche models, where it's integrated into the navigation. When activated, the intelligent tool will plan charging stops for the route selected so that you can reach your destination with the fewest and shortest charging stops possible. The user's driving profile is one of the factors analyzed when it comes to estimating energy requirements with precision. Hence if the system has learned that the driver enjoys listening to music and traveling in a well-heated interior, it includes this in its energy consumption calculations. It also controls battery preconditioning to promote optimal charging performance during stops – up to 320 kW for the Taycan and a maximum of 270 kW for the Macan. The result is fast charging and shorter travel times.

The Charging Planner also automatically adds suitable charging stations and the required charging times there – taking real-time traffic information into account, of course. There's also an update mechanism to ensure that newly opened fast-charging locations are continuously integrated into the database. During the drive, the system supplies the following real-time information in the route overview: the name of the planned charging station, the battery's state of charge upon arrival, the estimated time of arrival, and the remaining distance to the charging station.

It couldn't be any more convenient

The Porsche Charging Planner's database includes fast-charging locations with a charging capacity of more than 50 kW, but drivers can also filter suggestions to search for fast chargers with at least 250 kW if you're in a hurry. Charging stations can also be filtered according to providers. The system comes standard with a preference for fast chargers that belong to the Porsche Charging Service (PCS). The benefit is that many of these charging locations enable Plug and Charge – for automatic charging station activation and payment once the charging cable has been connected to the vehicle. It couldn't be any more convenient.

The driver can also specify the desired state of charge upon arrival at the fast charger or at the final destination. The Porsche Charging Planner can therefore be adapted to any journey and makes route planning a breeze – regardless of how far you want to go in your electric sports car.

All information about the Porsche Charging Planner is available here.

Info

Text first published in the Porsche magazine Christophorus 413.

Copyright: All images, videos and audio files published in this article are subject to copyright. Reproduction in whole or in part is not permitted without the written consent of Dr. Ing. h.c. F. Porsche AG. Please contact newsroom@porsche.com for further information.

MEDIA ENQUIRIES



Mayk Wienkötter

Spokesperson Panamera and Taycan
+49 (0) 170 / 911 8684
mayk.wienkoetter@porsche.de

Consumption data

Macan 4S (WLTP)*: Electrical consumption combined: 20.5 – 17.7 kWh/100 km; CO_2 emissions combined: 0 g/km; CO_2 class: A

*Further information on the official fuel consumption and the official specific CO_2 emissions of new passenger cars can be found in the "Leitfaden über den Kraftstoffverbrauch, die CO_2-Emissionen und den Stromverbrauch neuer Personenkraftwagen" (Fuel Consumption, CO_2Emissions and Electricity Consumption Guide for New Passenger Cars), which is available free of charge at all sales outlets and from DAT (Deutsche Automobil Treuhand GmbH, Helmuth-Hirth-Str. 1, 73760 Ostfildern-Scharnhausen, www.dat.de).

Link Collection

Link to this article
https://newsroom.porsche.com/en/2024/products/porsche-charging-planner-christophorus-413-38093.html

Media Package
https://pmdb.porsche.de/newsroomzips/8d63902f-de83-446b-92ed-869429271822.zip

External Links
https://christophorus.porsche.com/en.html
https://newsroom.porsche.com/en/products/porsche-electromobility.html
https://www.volkswagen-group.com/en/e-mobility-info-hub-18823