

Figure of the month: 62 per cent of charging processes at HPC charging points take less than 30 minutes

Berlin, 04.06.2024 - The majority of charging processes at HPC charging points are completed within 30 minutes. This is the result of an analysis of internal data from Digital Charging Solutions (DCS) GmbH. This means that the time gap to refueling is continuing to shrink, making charging more attractive.

The duration of charging processes in Germany is already suitable for everyday use. This is mainly due to the consistent expansion of the high-power charging (HPC) infrastructure, i.e. particularly fast charging points that can charge with direct electricity and at more than 100 kW. According to figures from the German Association of Energy and Water Industries, the number of HPC charging points has increased by 50%. These enable charging processes at speeds that are competitive with refueling. This is confirmed by an evaluation of internal data on the charging behavior of DCS customers. The analysis was based on 1,634,437 charging processes at HPC charging points in DCS's German charging network in 2023. As this network covers 99% of all charging points in Germany, these figures can be considered representative. Analyzing the data revealed that almost two thirds (62%) of charging processes at HPC charging points were completed within half an hour. More than a third (37%) even only took between 15 and 30 minutes.

Jörg Reimann, CEO of DCS, comments: "These figures confirm the trend that we have been observing for years. The alleged time advantage that refueling is supposed to offer over charging is shrinking thanks to HPC and is hardly noticeable in everyday life. For example, the charging process can easily be combined with a short break at a motorway service area. Analogue refueling thus loses what is probably its last advantage. Because charging is more flexible, it works at home, at work and on the move. And it can be used completely digitally - from the search for a suitable charging station to price comparison and payment."

¹ BDEW Electromobility Monitor Q4/2023



For further information, please contact:

Digital Charging Solutions GmbH Public Relations Lead Meret Ginten

E-mail: meret.ginten@digitalchargingsolutions.com

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Eva-Maria Gose-Fehlisch Tel.: 089/72 01 87 224 E-mail: dcs@lhlk.de

About Digital Charging Solutions GmbH

Digital Charging Solutions GmbH (DCS) develops digital charging solutions for car manufacturers and fleet operators, making it one of the most important global drivers of the transition to electromobility. DCS's white-label charging solutions enable OEMs and fleet operators to realise their electromobility strategies. With DCS's own charging service CHARGE NOW, EV drivers also benefit directly from access to one of the largest charging networks in Europe. With integrated digital solutions, DCS makes charging at charging stations simple, safe and convenient. With more than 700,000 charging points in 31 markets worldwide (Europe and Japan) and cross-border charging, Digital Charging Solutions GmbH offers access to the largest charging network in Europe. Digital Charging Solutions GmbH has been part of the mobility joint venture between the BMW Group and the Mercedes Benz Group since the beginning of 2019. In autumn 2021, bp became the third S hareholder.

Further information on the CHARGE NOW charging service: https://chargenow.com/web/de/cn-de

More details about fleets and charging: https://chargenowforbusiness.com/web/fleet-global