

Press release

Stuttgart/Germany, March 31, 2021

MAHLE chargeBIG conforms to German metering regulations

- Corporate start-up obtains type examination certificate from Germany's Association for Electrical, Electronic, and Information Technologies (VDE)
- Customers of the electric charging infrastructure can now be billed in compliance with the German Measurement and Verification Act (MessEG)
- chargeBIG is also the first provider of a regulation-compliant display of charging progress for smartphones
- chargeBIG app improves user-friendliness

MAHLE's corporate start-up chargeBIG has successfully passed the VDE's certification procedure with its charging solution for electric vehicles. This means that chargeBIG, with the support of the calibration authorities in the relevant federal states, can now bill customers in compliance with the German Measurement and Verification Act—that is to say, in a manner that delivers precise, traceable, permanently verifiable, and storable data. chargeBIG is also the first provider in Germany to offer its customers the option of tracking charging progress via a regulation-compliant display on a smartphone. The MAHLE start-up business has been enjoying market success since 2017 with a scalable intelligent charging solution for electric vehicles, which is particularly suitable for vehicles that are left in a parking lot all day or for long periods. The chargeBIG system allows electricity to be supplied to as many parking spaces as possible at the lowest cost possible. Customers include Stuttgart Airport, the International Solar Energy Research Center in Konstanz, Cronimet Ferroleq GmbH, Schulz Group GmbH, and Landesbank Baden-Württemberg.



chargeBIG is the first provider to have a smartphone display that complies with the German Measurement and Verification Act.

The chargeBIG app for iOS and Android or the universal web app can be used to activate correspondingly equipped chargeBIG charging points via a QR code scanner or near-field client (NFC). Users pay for their charge on an ad hoc basis using conventional methods such as credit card or PayPal. The app offers repeat customers the option of setting up a user account and storing their preferred means of payment so that fewer

clicks are needed to start the charging process. For fleet customers, one-off visitors, or drivers wishing to charge company cars on their employer's premises, chargeBIG also offers access codes for activation and billing to cost centers.

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About MAHLE

MAHLE is a leading international development partner and supplier to the automotive industry. The technology group is committed to playing an active role in transforming the mobility of the future by further optimizing the combustion engine, driving forward the use of alternative fuels, and laying the foundation for the worldwide introduction of e-mobility and other alternative drives, such as fuel cells. The Group's product portfolio addresses all the crucial aspects of the powertrain and air conditioning technology.

In 2019, MAHLE generated sales of approximately EUR 12.0 billion and is represented in over 30 countries with more than 77,000 employees in 160 production locations and 16 major research and development centers. (Last revised: 2019-12-31)