Kiepe Electric: Busworld Europe 2019

**Kiepe Electric: Product highlights at Busworld Europe 2019**

Kiepe Electric GmbH will join the booth 514, hall 5, at the Busworld Europe in Brussels (18.-23.10.2019).

**Product highlights**

Kiepe Electric supports customers in targeting minimal emissions. **In Motion Charging technology** of Kiepe Electric (IMC®), the most powerful charging concept for e-busses in the market, eliminates the bottleneck „charging station“. The clue is that no stops for battery recharging (TCO) are required. IMC enables busses to charge through overhead lines while driving and to simply switch to battery power when driving in areas without powerlines. The innovative **Smart Fleet Management (SFM)** of Kiepe Electric is a self learning AI energy management system that makes scheduled service operation robust and increases net capacity. SFM gathers data on consumption, route and performance and enables automatic and predictive control of busses. SFM covers all kind of charging concepts as IMC and therefore it is of cause applicable to the new generation of **Kiepe Electric traction equipment** for electric driven vehicles. This includes the Kiepe Fleet Management (KFM), which reduces maintenance costs and will predict upcoming service and repair demands, the intelligent Kiepe Traction Control (KTC) and the new Kiepe Electric Traction Inverter (KTI).

**URL:**
http://www.kiepe.knorr-bremse.com/

**Video**
Smart Fleet Management (SFM):
https://www.youtube.com/watch?v=ZHeO_dP17D4

**Pictures:**
*(Arnhem Trolley 2.0)* Up and running in Arnhem since March: Trolleybus 2.0 with IMC500 technology of Kiepe Electric. © Verkehrsbetriebe Arnhem

*(Kiepe Electric IMC-Infrastruktur_RZ_RGB_300dpi)* Big sections in the city can remain wireless if Kiepe Electric's IMC concept is realised. © Kiepe Electric
Dayton: The trolleybus goes intercity: The major advantage of Kiepe Electric’s new In Motion Charging concept – IMC500 – is that trolleybuses only need overhead lines on 20 percent of their total route. The battery can power the remainder of the journey, with no extra charging stops. © Knorr-Bremse

Linz: This 24-meter double-articulated bus in Linz has room for 180 passengers. In its latest form, the trolley has become a cost-effective alternative to the tram. © Knorr-Bremse
**IMC:** With Kiepe Electric's IMC concept, large urban areas can remain free of overhead lines. The trolleybuses run on energy from the battery, which is charged in areas with overhead lines (light blue). This concept will come into play in Verona's new IMC system. © Knorr-Bremse

**Milan/Modena:** Zero-emission drive technologies from Kiepe Electric help to improve urban air quality. ©ATM (Azienda Trasporti Milanesi)
Arnhem: In Arnhem, the Netherlands, trolleybuses can now run without power cables, thus becoming electric buses as well. The “IMC500” – a development by Kiepe Electric – makes it possible. © Kiepe Electric