



Zero Emission Trucks & Bodies

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Abstract:

The commercial vehicle business is facing a major transformation into zero emission transportation. The presentation is about the different challenges and their possible solutions in terms of alternative powertrains for heavy duty trucks and the approach which Daimler Truck is following. Furthermore, the specifics for truck manufacturer in Power Electronics Systems will be lined out. In some applications the body of the truck has a higher energy demand as the truck itself, e.g. construction site vehicles like concrete pumps. Some ideas about different approaches will be shared as well.

Curriculum Vitae:



After finishing his vocational education as a truck mechanics he started his studies in mechanical engineering. Mr. Martin Glaser held different positions in the entire vehicle development for Mercedes Benz Trucks and also in the powertrain development. During his career he has been working in different locations in the Daimler Truck network, besides the headquarter also in Brazil and as well in the US for some years.

After his assignment in the US he was heading a group for cost engineering in the development for truck and powertrain. In addition, from 2017 onwards, he took the technical project lead for the Actros-F. Since 2021 he is responsible for the body builder engineering for Mercedes-Benz Trucks.

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