

## Urban Mobility Systems to showcase construction equipment electrification At CES 2021

As a clean-tech engineering company Urban Mobility Systems develops and manufactures battery electric and hybrid (based on hydrogen fuel cell) drive-trains to replace the diesel engine traditionally used in construction equipment. This way UMS helps industrial equipment OEM's to enhance the product range with "electric versions" of their equipment, and enables the zero emission building site, greatly impacting both air and noise pollution.

**OSS, The Netherlands – December 16, 2021** – Urban Mobility Systems (<https://urbanmobilitysystems.nl>), Clean-Tech engineering company providing Zero-Emission power-trains for construction equipment will showcase sustainable and high ROI electrification systems, as part of the Netherlands Pavilion at the all-digital [2021 Consumer Electronics Show \(CES\)](#), the world's gathering place for all those who thrive on the business of consumer technologies.

The electric conversion-kits developed by UMS can be used to retrofit existing construction equipment fleets, thus providing a very cost effective solution for fleet operators to renew and electrify their fleet without the capital expenditure of completely new equipment at the same time reducing operational expenses by reduced fuel and maintenance costs. UMS is also working with construction equipment OEM's to supply everything from battery know-how to complete electric power-trains at their production-line.

"To deal with the ever stricter environmental rules and regulations regarding air and noise pollution electrification of construction equipment is the inevitable next step" said Lars Kool, CEO of Urban Mobility Systems. "UMS helps equipment owners to extend the economic life of their valuable assets, making our conversion kits an investment with a great ROI"

As the Battery pack capacity used for the construction industry is typically 10x that of the average EV it is clear that the construction segment (when electrified) is ideally positioned to play a roll in grid-balancing and peak-shaving.

Contact [CES21@urbanmobilitysystems.nl](mailto:CES21@urbanmobilitysystems.nl) to set up a meeting at CES, January 11 - 14, 2021. Access the press kit here; <https://urbanmobilitysystems.nl/press>

### About Urban Mobility Systems

Urban Mobility Systems is a clean-tech engineering company that strives to enable Zero-Emission construction equipment and mobility solutions. Founded in 2016, the company offers Zero-Emission drive-trains and conversion kits for the electrification of construction equipment as well as battery electric vehicles for the transport of goods and passengers to OEM's, distributors and fleet-owners. UMS specializes in battery-electric conversion systems and has worked with major construction equipment brands such as Doosan, Hyundai, Liebherr, Bobcat and Magni.

UMS creates sustainable solutions to cost-efficiently electrify equipment ranging from 1,5T Skid-steer loaders, to 30+T excavators and all the cranes, backhoe loaders, asphalt rollers and telehandlers in-between  
For more information, visit <https://urbanmobilitysystems.nl/solutions/electrification-kits/> or follow UMS on  
<https://www.linkedin.com/company/urban-mobility-systems/>,  
<https://www.facebook.com/UrbanMobilitySystems/>  
<https://www.youtube.com/channel/UCxp6-Qqm-UT43bK9L-UHKFw>

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