

# Allison Transmission's eGen Power 100D Electric Axle Earns Prestigious I-nnovation Award at Solutrans 2021

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INDIANAPOLIS--(BUSINESS WIRE)--Dec. 1, 2021-- Allison Transmission is honored to announce that its eGen Power™ 100D electric axle has earned a prestigious industry accolade. The e-Axle was recognized with a Silver I-nnovation Award in the equipment category during an awards ceremony at Solutrans 2021, a global tradeshow for heavy and light-duty commercial vehicles held in Lyon, France.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20211201005671/en/>



Allison Transmission's eGen Power 100D electric axle receives prestigious I-nnovation Award at Solutrans 2021. (Photo: Business Wire)

I-nnovation Award recipients are recognized for their innovation in the safety of vehicles and people, connectivity, fuel consumption and CO<sub>2</sub> emissions, efficiency, noise reduction and more. The I-nnovation Awards panel of judges is

comprised of trusted industry professionals from various industry publications and vehicle manufacturers, including DAF, MAN, Renault Trucks, Volvo, Iveco and others.

Allison's eGen Power 100D was recognized for delivering superior electric vehicle propulsion efficiency, as compared to competitive solutions. This superior efficiency results in increased range capability for the electric commercial vehicle with the same battery, or the potential to reduce the size of the battery required versus competitive solutions. Allison's eGen Power 100D e-Axle was also recognized for reducing greenhouse gases and noise emissions.

"Allison is proud to bring the eGen Power 100D electric axle to market, and we are equally honored that industry leaders have recognized our e-Axle as a truly differentiated and purpose built electric solution that delivers optimized efficiency and performance," said Manlio Alvaro, Executive Director, Europe, Middle East, and Africa Sales at Allison Transmission. "The 100D is part of a portfolio of electric and electric hybrid propulsion solutions designed to address the needs of Allison's diverse customers. Our differentiated solutions, proven Allison durability, decades of experience with vehicle propulsion, established customer relationships and extensive service network are formidable differentiators among electric propulsion solution providers."

One of the most powerful and efficient fully integrated e-Axle systems in the world, the eGen Power 100D is designed to replace the traditional powertrain systems of heavy-duty trucks and buses. The e-Axle features two electric motors, each capable of generating greater than 200 kilowatts of continuous power, with peak combined power of 648 kilowatts. The eGen Power 100D also integrates a two-speed gearbox in the central housing, optimizing the e-Axle to enable the high starting gradeability to get heavy loads moving while also offering increased top speed and superior efficiency. Allison's eGen Power 100D is a highly engineered and fully integrated solution that eliminates many of the inefficiencies of competitive electric axles. This is achieved through Allison's differentiated design and packaging of the e-Axle. These performance and efficiency advantages translate directly to wide-ranging duty-cycles, increasing range capability or reducing battery pack size for the electric truck, optimizing the economic value delivered to the end user.

For more information on Allison's electric vehicle solutions, please visit <https://www.allisontransmission.com/ev-solutions>.

## About Allison Transmission

Allison Transmission (NYSE: ALSN) is a leading designer and manufacturer of vehicle propulsion solutions for commercial and defense vehicles, the largest global manufacturer of medium- and heavy-duty fully automatic transmissions, and a leader in electrified propulsion systems that Improve the Way the World Works. Allison products are used in a wide variety of applications, including on-highway trucks (distribution, refuse, construction, fire and emergency), buses (school, transit and coach), motorhomes, off-highway vehicles and equipment (energy, mining and construction applications) and defense vehicles (tactical wheeled and tracked). Founded in 1915, the company is headquartered in Indianapolis, Indiana, USA. With a presence in more than 150 countries, Allison has regional headquarters in the Netherlands, China and Brazil, manufacturing facilities in the USA, Hungary and India, as well as global engineering resources, including electrification engineering centers in Indianapolis, Indiana, Auburn Hills, Michigan and London in the United Kingdom. Allison also has more than 1,400 independent distributor and dealer locations worldwide. For more information, visit [allisontransmission.com](http://allisontransmission.com).

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Claire Gregory  
Director, Global External Communications  
[Claire.Gregory@allisontransmission.com](mailto:Claire.Gregory@allisontransmission.com)  
(317) 694-2065

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