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## ALEXANDER DENNIS BUSES FOR NORTH AMERICA WILL BE POWERED BY BMZ BATTERIES

Bus manufacturer Alexander Dennis, a global leader in the double-deck bus segment and a subsidiary of bus and coach mobility solutions provider NFI Group Inc., has entered into a strategic partnership with German battery manufacturer BMZ Group to support the deployment of zero-emission double-deck buses in North America, starting in 2026.



As part of the collaboration, the BMZ Group will supply battery systems for the Alexander Dennis Enviro500EV, the company's all-electric double-deck bus. Production of the batteries will take place at BMZ USA Inc. in Virginia Beach, utilizing BMZ's local manufacturing capabilities. The production volume of batteries is expected to exceed 150 megawatt-hours (MWh). The battery solution, developed by the BMZ Group's in-house research and development team, has been engineered to maximize vehicle range, battery lifespan, passenger carrying capacity and comfort – due to the efficient packaging within the low floors of the bus. This system provides a reliable and efficient energy source for high-capacity electric buses in demanding operating environments.

The partnership aligns with BMZ Group's long-term Local to Local strategy, which focuses on regional production and supply to strengthen local value chains. By manufacturing in the United States, the companies aim to reduce logistical complexity, improve sustainability performance, and contribute to the development of a resilient domestic supply infrastructure. This collaboration delivers mutual benefits for both Alexander Dennis and BMZ. It also supports broader policy goals by advancing clean transportation technologies and creating long-term economic value for the United States through localized manufacturing and innovation.

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Ian Grindlay, Group Procurement Director at Alexander Dennis, said: "We are delighted to have chosen BMZ Group as battery supplier for the next-generation Enviro500EV for North America following a thorough assessment of its product and manufacturing capabilities. This partnership will allow us to offer transit agencies the market's largest energy storage capacity, supporting intensive use of our zero-emission double-deck buses on transit and commuter routes. BMZ's localized manufacturing in Virginia Beach alongside our vehicle assembly in Las Vegas ensures economic value is retained in North America."

Kai Schöffler, Managing Director at BMZ USA, said: „This partnership with Alexander Dennis marks a major milestone for BMZ USA, Inc. as we expand our role in advancing zero-emission transportation in North America. Producing our batteries locally in Virginia Beach ensures not only Buy America Act compliance but also strengthens the U.S. supply chain and creates sustainable value for the region. Together with Alexander Dennis, we are confident in delivering innovative, reliable energy solutions that will power the next generation of transit. We look forward to building a long-term collaboration that drives both environmental progress and economic growth."

Paweł Kępski, Director of Business Unit – EV at BMZ Poland: "We are excited to launch our partnership with Alexander Dennis, a global leader in double-decker bus manufacturing. Starting our collaboration in the U.S. marks a key milestone in BMZ Group's growth strategy within the EV segment and reflects our commitment to localized and sustainable production.

This success was made possible thanks to BMZ Group's global approach — leveraging the manufacturing capabilities of BMZ USA alongside the expertise of the BMZ Poland EV team, the EV Center of Excellence for BMZ Group.

We're proud to contribute to this success and support the development of advanced, high-performance battery systems.

We believe this is just the beginning of a broader, long-term collaboration with Alexander Dennis — with strong potential to expand beyond the U.S. market."

Lukas Gazda, Company Director at BMZ Innovation Group (BMZ UK), stated: "It has been some time since BMZ UK first engaged with the management team at Alexander Dennis, and I appreciate that our close collaboration has now led to a promising new partnership. Through this engagement with a global leader in double-decker bus manufacturing, we have created an opportunity that will benefit the wider BMZ Group, including operations in the US and Poland.

We are pleased to have played a role in bringing this opportunity forward and will remain an active partner in supporting and developing the business as it grows. This achievement reflects the strength of the BMZ Group as a whole, demonstrates our ability to build valuable international alliances, and sets a clear pathway for expanding our global footprint."

## About Alexander Dennis

Alexander Dennis is a leading manufacturer of double-deck and lightweight buses. The company's next-generation zero-emission buses are tailored to operators' requirements and have been independently confirmed to be among the most efficient in the market. In addition to battery-electric and hydrogen-fuel cell vehicles, Alexander Dennis offers low-emission buses that use advanced load management to deliver competitive total cost of ownership for customers. All Alexander Dennis products are backed up by comprehensive AD24 aftermarket support including parts, field service, workshops, technical publications, training and the AD Connect telematics suite. Alexander Dennis builds on 130 years of heritage and today has team members at 16 facilities in nine countries as well as partner locations. It is a proud part of leading independent global bus and coach manufacturer NFI Group.

Further information is available at [alexander-dennis.com](http://alexander-dennis.com).

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## About BMZ Group

The BMZ Group is a global player in the development and production of crossindustry lithium-ion and natrium-ion system solutions. The company offers the entire value chain from the cell to battery, second life and recycling. In addition to supplying the medical, power and garden tool markets, BMZ Group prides itself as being THE GREEN ENERGY SYSTEM PROVIDER. With the manufacture of home and industrial storage pv systems, as well as batteries for electromobility, BMZ Group produces the essential infrastructure required for the energy and transport revolution. With a view to climate change and its consequences, this is how BMZ Group meets its social, economic, and ecological responsibilities. The company headquarters is in Germany, with additional production facilities in China, Poland, USA, North Macedonia and Brazil as well as branches in Japan, UK, and France.

Further information on: [www.bmz-group.com](http://www.bmz-group.com).

## Contact:

### BMZ – Headquarters

Kemmerer, Anna

Zeche Gustav 1

63791 Karlstein am Main Germany

[anna.kemmerer@bmz-group.com](mailto:anna.kemmerer@bmz-group.com) Website: [www.bmz-group.com](http://www.bmz-group.com)

### Contact Alexander Dennis:

McCreath, Debbie

Baguette, Stefan

9 Central Boulevard, Central Park

Larbert, FK5 4RU, United Kingdom

Email: [press@alexander-dennis.com](mailto:press@alexander-dennis.com) Website: [www.alexander-dennis.com](http://www.alexander-dennis.com)