

News Release

Vehicle Energy Japan's Battery Systems Adopted for Mazda New Crossover SUV "CX-70"

Tokyo, October 7, 2024 --- Vehicle Energy Japan Inc. (Representative Director, President and CEO: Hiroshi Ikeuchi/ Headquarter in Japan, hereinafter referred to as "VE-J")'s lithium-ion battery systems, has been adopted by the new crossover SUV, the "CX-70" which has been set to roll out this spring in the United States and Canada by Mazda Motor Corporation (Representative Director; President and CEO (Chief Executive Officer): Masahiro Moro/ Headquarter in Japan, hereinafter referred to as "Mazda").

The CX-70 is the two-row mid-size SUV segment. The concept underlying the CX-70 is "Passion Pursuer." This model offers a roomy and practical cargo space with a sporty design tailored to the preferences of outgoing and active customers who enjoy pursuing their interests and passions.

This battery system, same as "CX-60 and 90", which have been already mounted, in collaboration with Mazda, has realized an electrical/mechanical design that ensures vehicle safety and a cooling design that maximizes battery performance, making it an optimal battery system for the "CX-70".

The battery energy control module mounted on this battery system incorporates battery control technology specialized for large-current charging/discharging to maximize the battery performance and has realized the controllability of achieving safety and the life of the battery. In addition, this supports ISO 26262, titled "Road vehicles – Functional safety". And also supports ISO/SAE 21434, titled "Road vehicles – Cybersecurity engineering", and strengthen the security of products to prevent damage from cyber-attack to aim for falsification of information and a generation of an erroneous operation.

VE-J will strengthen its battery products, such as battery packs and battery modules, to contribute to the widespread use of electric vehicles from automakers, and for environmental conservation.



Mazda New Crossover SUV "CX-70" *



lithium-ion battery systems

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