

Electreon partners with Toyota and Denso to jointly develop wireless charging technology

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The alliance seeks to provide the automotive industry with a smart and efficient way to charge EVs

Electreon partnered with Toyota and Denso to work toward advanced wireless vehicle technology. This partnership agreement follows a successful comprehensive technology evaluation with the demonstration of the RAV4-PHEV charging on the wireless road.



Source: Electreon

All three companies are aiming to promote technical development and adoption of wireless charging technology. The alliance intends codevelopment of an aftermarket wireless kit for current electric vehicles (EVs) to utilize wireless charging technology today; integrate the wireless technology into new cars released to the market; and collaborate to shape the standardization of wireless EV charging. The alliance will also collaboratively promote a joint pilot project in Japan, the US or the EU, including commercial proof of business, the company announced through a press release on March 23.

Significance: In the next few months, the partners will execute a detailed joint development agreement. Which is expected to revolutionize the automotive industry by providing a smart and efficient way to charge EVs. The collaboration between Electreon, Toyota, and DENSO is an indication of advancing technology and providing innovative solutions to their customers.

To achieve a carbon-neutral society, Toyota will provide solutions and options to as many customers worldwide as possible. DENSO is committed to achieving a carbon-neutral society by striving towards zero carbon dioxide (CO2) emissions in manufacturing, reducing emissions from mobility products by contributing to the electrification of cars, and achieving zero CO2 emissions in everyday energy use.

“We are honored to partner with Toyota and DENSO — two of the leading and most respected companies in the global automotive industry, to provide an overall game-changing solution with Electreon’s technology,” said Oren Ezer, CEO and co-founder of Electreon. “This partnership will make wireless charging accessible to a diverse and wide range of drivers and will demonstrate the many benefits of wireless charging as a cost-effective clean solution for charging EVs as well as a catalyst in reducing EVs’ carbon footprints.”

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