



Press Release

Italdesign & Avathor:

Avathor One continues its evolution, debuting a next chapter
in sustainable and inclusive mobility

- Avathor and Italdesign are collaborating on the Avathor One with the goal of making it available to Italy's National Health Service and accessible to individuals with motor disabilities.
- Avathor One is now powered by Second Life Batteries, provided by Stellantis SUSTAINera Circular Economy and repurposed by INTENT system integrator.

Moncalieri, September 16, 2025

Unveiled at MAUTO Torino in April, Avathor One, an electric medical device designed for inclusive mobility, continues its evolution, bringing with it innovations in both technology and social impact.

The Avathor team is collaborating with the Social Promotion Association NEW ABILITJ to assess the device's potential in improving the quality of life for individuals with motor disabilities. The partnership includes the development of a scientific involving a nationally recognized clinical center, as well as the exploration of future collaborations with the Italdesign team, specialized in the technological development and functional optimization of Avathor One, with a view toward broader integration into Italy's National Health Service.

Alongside Avathor and Italdesign, several companies and institutions within the local ecosystem are contributing to Avathor One's evolution, collaborating to generate social, environmental, and industrial value.

This collaborative approach reflects the core principles of the **Vehicle Valley Piemonte** association, which promotes innovation, intelligent mobility, and regional synergy between industry, research, and institutions.

Within this ecosystem, key contributors to Avathor One's evolution include:

- SUSTAINera**, the Stellantis branch dedicated to Circular Economy, will provide Second Life Batteries collected in Turin area.

- INTENT S.R.L.**, a high-skilled system integrator based in Turin, will repurpose Stellantis EV batteries by disassembling the original 15kWh modules and repacking in new units to be adopted on Avathor One (1.4 kWh short range or 2.8 kWh long range), also integrating the Battery Management System (BMS).

After its showcase among the Ambassadors of Made in Italy at the **Italy Pavilion Expo 2025 Osaka** as part of the Italdesign's display, **Avathor One**, with its new wave of innovations, will be featured at the upcoming **Salone Auto Torino** within the Italdesign exhibiting area.

Its presence at the show will ideally close the circle that began with last year's edition, when Italdesign's inspiring concept **WheeM-i** sparked great interest and appreciation among visitors:

Avathor One tells the story of a concept that has evolved into a valuable reality with strong social impact.

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