SUNCAR HK and the renowned Swiss manufacturer of municipal vehicles have developed and presented two 100% electric municipal vehicles called BEAT.e® and RETO.e®, which generate a lot of interest on the market.

Many towns and communities have committed to the principles of sustainability, setting ambitious goals for environmental protection. That is why, the two fully electric municipal vehicles, developed by Meili and SUNCAR HK, experience a strong demand. The equipment carrier and pavement machine BEAT.e® and the transport vehicle and equipment carrier RETO.e® make emission-free and silent work in public spaces possible.

BEAT.e® and RETO.e® are electric versions of the classic and in the municipal industry well-established Meili vehicles BEAT® and RETO®. The newly launched electric models have the exact same functions as the already existing diesel models. The only difference is their lack of emissions and noise.

The two electric municipal vehicles are equipped with a powerful electric motor, which has a nominal power of 70 kW and a maximum power of 120 kW. The high capacity of 100 kWh of the lithium-ion battery allows BEAT.e® and RETO.e® to reach a range of 200 km and 6.5 h respectively.

Manuel Meili, managing director of Viktor Meili AG and Stefan Schneider, managing director of SUNCAR HK are on the same page: The future municipal vehicles will be electric. With the use of electric vehicles, communities take responsibility for our environment and act as important role models.

SUNCAR HK AG
SUNCAR HK is a start-up company of ETH Zurich and a subsidiary of Huppenkothen Baumaschinen (www.huppenkothen.com). SUNCAR HK is a development office which consists of a team of ten people and specializes in the electrification of construction machines, utility and special purpose vehicles. SUNCAR HK has won the Swiss and European Solar Prize as well as the eMove360° Award.

Viktor Meili AG
Meili is a Swiss manufacturer of municipal vehicles based in Schübelbach (SZ) and St-Triphon (VD). Thanks to its modular concept, Meili offers customized vehicles besides its 12 standard vehicle models. Meili is a family business run in the third generation, which combines tradition with innovation, technical know-how and creativity. Meili focuses on three values: highest precision, total reliability and absolute proximity to customers.

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