

Stromos



GERMAN E CARS

The new Stromos is shaping the future of electric vehicles.



Stromos. Be a **forerunner.**

The **Stromos**: shining a new light on driving.

Driving with zero emissions
is no longer just a distant glimmer of hope.

German E-Cars are pushing the boundaries. What started out as the Benni prototype, we have now systematically developed to the next stage – the new Stromos. It is based on the Suzuki Splash and offers a range of possible usages as a fleet model, thanks to its flexible specifications and spatial volume.

At the same time it also offers the safety technology of an established serial-model, combined with our innovative e-drive. This combination makes the new Stromos both attractive and practical at once – a shining light on the road!

 **Electric Car**



⌂ E stands for Energy – and this is written all over the design.

Compact dimensions, aerodynamic chassis and a well-proportioned interior: these are the ingredients of design that stands out from the rest.

But simply looking good is not the be-all and end-all for the Stromos. Design and functionality complement each other in a perfect balance. From the large headlights to the powerful taillights. The interior between them features a comprehensive concept that allows a better command of the road with an elevated seating position and enough space to comfortably accommodate what really

matters – your head. After all, safety is a top priority – for vehicle fleets as with anything. ABS with electronic brake balance, driver and passenger airbags, front side-airbags, side impact protection and ISOFIX child seat fastener: nothing has been left out in the new Stromos. Because safety comes first.



➤ Electromobility – technology with a variety of advantages.



The advantages of electromobility are obvious: it is versatile, safe for the environment and future-orientated.

Electromobility is no longer a fantasy of tomorrow's world. It can be very easily integrated into the everyday operations of fleet customers thanks to the combination of drive types and vehicle types, which are able to provide individual answers to your mobility requirements. Furthermore, electromobility is a strong symbol of environmental-awareness, sustainability and investment strength. With Stromos, a new drive concept that combines two different

worlds is picking up speed. Seating for four and all the comfort of a standard vehicle are combined with forward-looking e-mobility. The fuel tank inlet has been replaced by a plug socket. Up to 100 percent of the energy can be obtained from regenerative sources such as wind energy and solar power. This can make mobility more cost-effective for you whilst protecting the environment by limiting harmful emissions – something we all stand to benefit from.



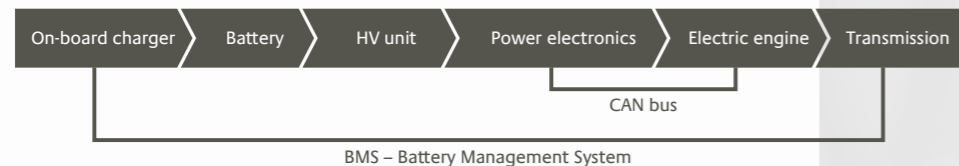
E-technology for maximum efficiency.

Full drive - with the FRÄGER e-power train.

Even in the new area of e-mobility, FRÄGER can offer you quality that is tried-and-tested. Whether you require full electric drives, individual components or combinations, FRÄGER can provide you with everything all from the one company: from high-voltage battery units and power electronics, to the right transmission and battery management systems.

From DC voltage to traction - FRÄGER electric drive components.

Individual components, combinations or entire electric drives are available.



E-drive powered by FRÄGER



Technical Data

Vehicle and type		Battery charging
Manufacturer	FRÄGER	Full charge
Model	Stromos	≤ 6 h
Type	Passenger Vehicle closed	Distance yield
	Type category M1	ca. 15 km / hour charge time
Class	Small car	Standard equipment
Dimensions		- Electric windows front
Length	3715 mm	- Central locking
Width	1680 mm	- Driver and
Height	1590 mm	passenger airbag
Turning circle	9,4 m	- Front side airbags
Seats	4	- Power steering
Drive and power data		- ABS
max. power	56 kW	- EBD (electronic
max. torque	140 Nm	brake force distribution)
max. speed	120 km/h	- CD radio
	electronically limited	- 15-inch - steel rims,
		Tyres: 185/60 R 15
Consumption and range		Optional extras
Consumption	15 – 20 kWh/100 km	- Air conditioning
Range	>100 km	- Auxiliary heating
		- Leather interior
		- Multimedia radio,
		MP3 connection,
		Bluetooth ready
		- Quick charge mode
		- 15-inch alloys

Masterminding the future.

German E-Cars are setting standards in the market.

German E-Cars GmbH – a subsidiary of the FRÄGER Group – efficiently combine the know-how of highly-qualified electro-technology engineers with many years' experience in industrial production of transmission and engine systems. With this background, German E-Cars offers an entire range of vehicles and individual solutions for e-mobility. Stromos as series-production electric car is going to enhance our pioneer task in 2010, further vehicles such as a light-commercial-vehicle are going to be launched soon.

 *Electric Car*

 *Electric Carrier*



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