

Sion

A spacious electric car with a range of up to 250 kilometers that charges itself through the power of the sun.



Effortless Mobility

Power is where you park it! Thanks to 248 solar cells seamlessly integrated into the body, the Sion can charge its battery during the day through the power of the sun. In Germany, for example, up to 34 kilometers of additional range per day can be generated purely by solar energy. Full self-sufficiency on short distances.

[Learn More About Solar Integration](#)

Flexible Charging

It usually takes 30 minutes to charge up to 80% at a fast charging station. Additionally, the Sion can be recharged at any public charging station in Europe, including your regular power socket at home – or any other Sion. Thanks to a bidirectional onboard-charger, the Sion will be able to share its power to recharge other electric vehicles.

The Sion's liquid cooled battery has a capacity of 35 kWh, which enables you to drive 255 kilometers according to WLTP standard on a single charge – depending on the weather and your driving style. The perfect range for everyday use.

[Learn More About the Battery](#)



Comfort for you and your family, a tow bar for holidays and a large trunk for weekend shopping. The car for every occasion.

Sleek Interior

Focus on the essentials: The clearly structured, understated interior design of the Sion impresses with its intuitive useability. Innovative design highlight is the natural air filter system breSono. Island moss provides a pleasant indoor climate by regulating humidity and also filtering up to 20% of particulate matter from the air. The infotainment system with connectivity and mobility services integrated ex works can be controlled centrally via the 10-inch touch display.

[Learn More About the Interior](#)

100% Renewable Energy

Sustainability became a buzzword. Well, for us it isn't. We care about the earth, climate friendliness and the impact Sono Motors and the Sion will have on this planet. To reduce our and your footprint to a minimum, we will offset all unavoidable CO₂ emissions produced throughout the Sion manufacturing process. And, by the way, your Sion is going to be produced with 100% renewable energy.

Power To Go

Thanks to biSono, the bidirectional charging technology, you can use your Sion as mobile energy storage wherever you are. While camping, on the construction site, or simply at home. A regular household plug can be used to power all common electronic devices with up to 3.7 kW. The car can deliver even more power when using a Type 2 plug, powering high-voltage devices with up to 11 kW.

Low Cost Maintenance

Our clever 3-step maintenance system keeps repair costs as low as possible.

- ① DIY is back. Standard replacement parts can be changed by yourself without needing much prior knowledge.
- ② By publishing a workshop handbook, we make it possible to establish an extensive network of independent mechanics.
- ③ For any repairs involving high-voltage or body parts, we cooperate with a well-known European service provider.

Platform for Future Vehicles

We have developed a platform for future vehicles. Variable Battery Capacity. 120 kW electric motor. Engineered to and highly scalable.

Sharing

Three Sharing Services. One App. Endless mobility.

The goSono App

We believe in a world with less cars on the streets. A world where every car is electric and shared. How do we get there? With the Sion and its integrated goSono app. It basically is sustainability made easy. With just a few simple clicks you can share power, a ride or your Sion – easily and uncomplicated.

Share Your Sion

- ① Sharing your car may seem unusual in the beginning. But once you've tried carSharing, you'll never go back. It's totally up to you to decide for how long and with whom you would like to share your Sion.
- ② You don't want to ride alone? With rideSharing you can offer other users a ride.
- ③ powerSharing makes sharing the energy stored in your Sion easy. You decide on how much electricity you are willing to share and at which price.

Partners

We're developing the Sion together with well-known partners in the automotive industry.

Specifications

Price

€25,500

Battery

35 kWh

Drivetrain

120 kW Motor

Trunk Volume

650 l

Charging

CCS: 30 Min.

Type 2: 3.5 h

SchuKo: 13 h

Range

255 kilometers according to
WLTP standard

Solar Range

Up to 34 km/day

Torque

270 Nm

Max. Speed

140 km/h

Tow Bar

750 kg

Information Sheet

4.29 m



2.10 m

Become A Pioneer

We want sustainable mobility for everyone. That's why we developed the Sion. The first Solar Electric Vehicle, significantly enabled by people who believe in us.

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[Frequently Asked Questions](#)

We need to stop wasting our planet's resources. CO₂ emissions must be reduced. We are taking matters into our own hands by making clean mobility affordable for everyone. For you. For generations to come.

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