

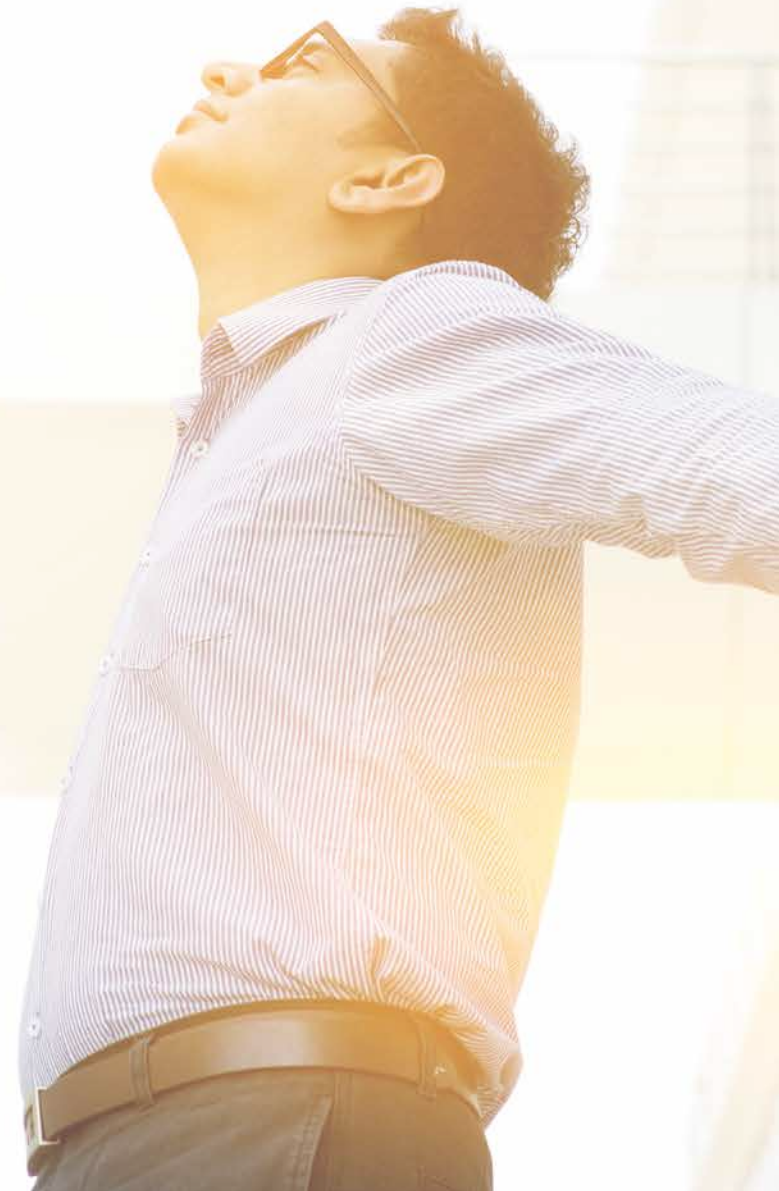


Volkswagen



**ID.**  
CROZZ

We make the  
**future**  
real.





## **Volkswagen is redefining mobility.**

Cars from Volkswagen have always stood for exceptional quality, high safety, intelligent connectivity and maximum comfort.

Now we are heralding in a new era. The era of avant-garde electric vehicles. The start of full production will be in 2020.

**Zero emissions – the revolution has begun!**





# I.D. CROZZ



**The first electric crossover  
from Volkswagen.  
As masterful as an SUV.  
As dynamic as a coupé.**



### **The design for a new era.**

The I.D. CROZZ features the design DNA of Volkswagen's new generation of highly innovative electric vehicles. I.D. stands for Identity/ Iconic Design and CROZZ for Crossover Utility Vehicle (CUV). A sporty, fully-connected zero-emission all-rounder – equally at home in the urban jungle as it is on the rough terrain of an active life.

"We are showing in 2017 with the I.D. CROZZ how Volkswagen will be transforming the roadscape from 2020 – it marks the start of a design and technology revolution."

**Klaus Bischoff**  
Head of Design, Volkswagen Brand

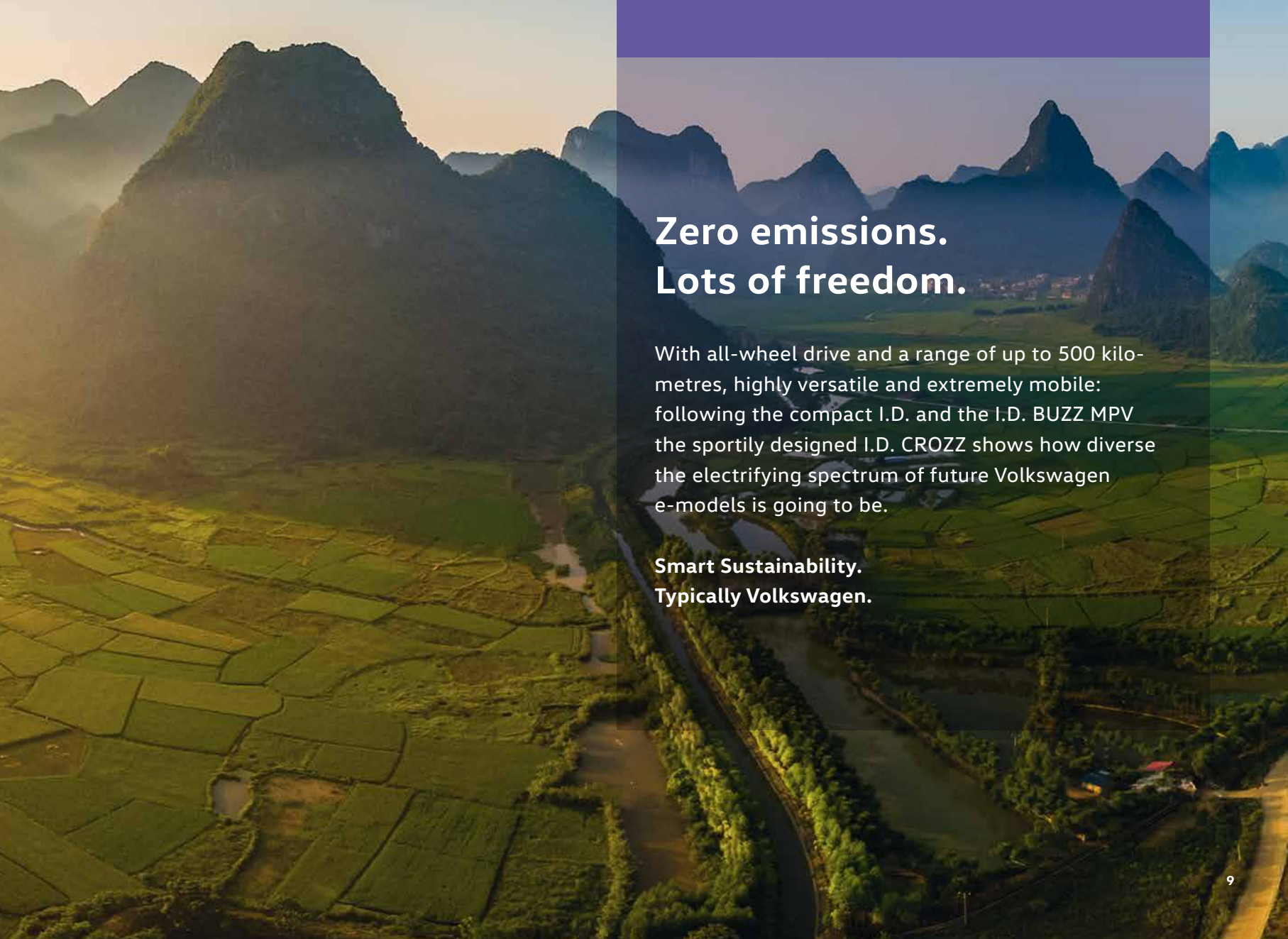




An aerial photograph of a lush, green karst landscape. The foreground is dominated by a patchwork of vibrant green agricultural fields, likely rice paddies, separated by narrow paths and small water channels. A winding dirt road curves through the fields, leading towards a large, dark, forested karst peak in the middle ground. In the background, a series of jagged, misty karst mountains rise against a soft, hazy sky, creating a sense of depth and tranquility. The overall lighting is warm and golden, suggesting early morning or late afternoon.

# Smart Sustainability.





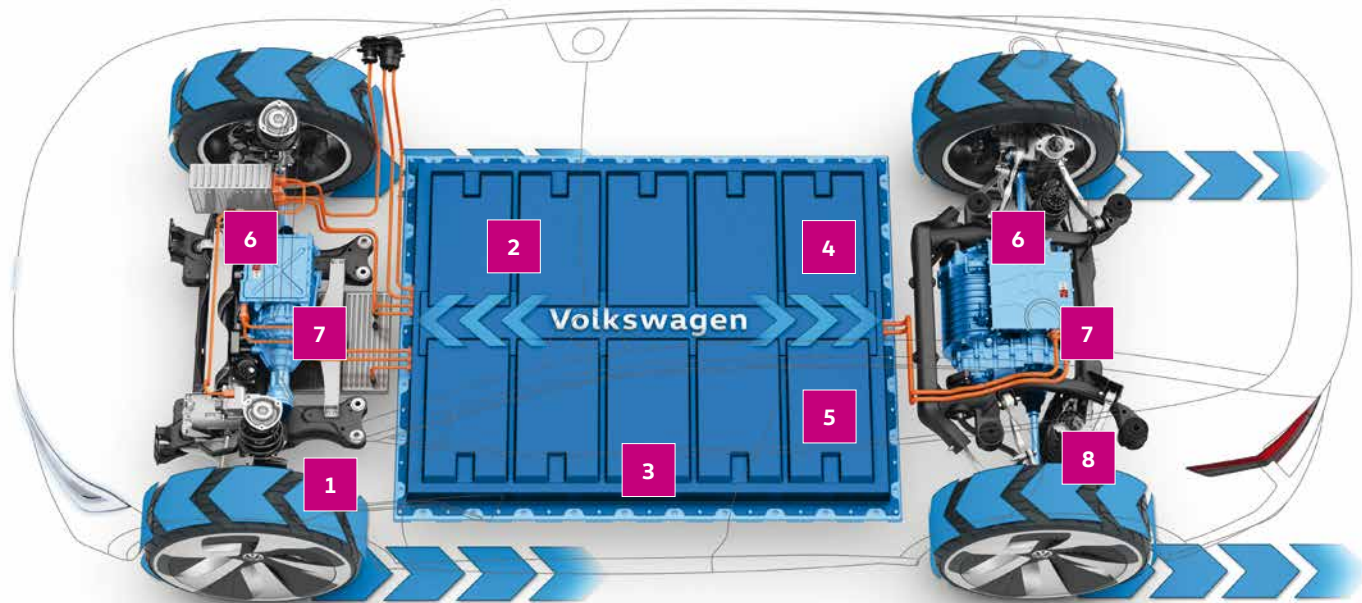
## **Zero emissions. Lots of freedom.**

With all-wheel drive and a range of up to 500 kilometres, highly versatile and extremely mobile: following the compact I.D. and the I.D. BUZZ MPV the sportily designed I.D. CROZZ shows how diverse the electrifying spectrum of future Volkswagen e-models is going to be.

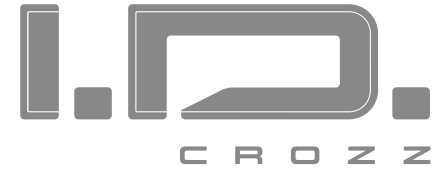
**Smart Sustainability.  
Typically Volkswagen.**

# I.D. CROZZ – the technology

- 1 **Electric all-wheel drive** for optimal traction
- 2 **Batteries in the vehicle floor** for flexible interior usage
- 3 **Low centre of gravity** for optimum handling
- 4 **Advanced battery technology** for long driving ranges
- 5 **Up to 500 km driving range** for zero-emission long-distance mobility
- 6 **Compact electric motors** for both front and rear axles
- 7 **Two gearboxes, one each for front and rear axles**
- 8 **225 kW / 306 PS of system power** for dynamic driving fun

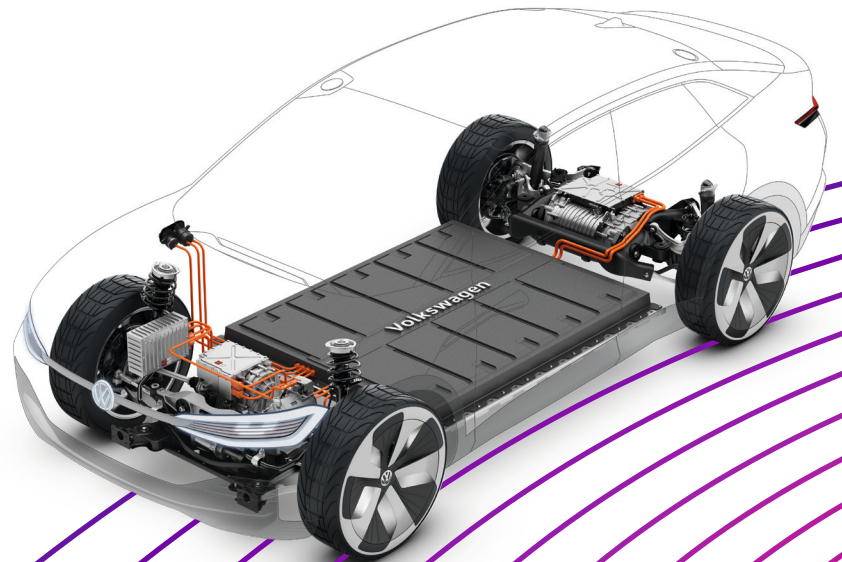


# The innovative modular principle for a perfect balance.



The I.D. CROZZ is based like the I.D. and I.D. BUZZ on Volkswagen's Modular Electric Drive Matrix (MEB). The lithium ion battery holds 83 kWh of power and is housed in the vehicle floor. That creates space, lowers the centre of gravity to sports car levels and ensures ideal weight distribution. Also contributing to the latter are the two electric motors, each directly powering one axle.

The I.D. CROZZ delivers a power output of up to 225 kW, has a top speed of 180 km/h and can cover up to 500 kilometres (NEDC) on one battery charge. At charging points with power output of 150 kW (DC) the high-performance battery can be 80% recharged by the fast-charging system within 30 minutes.











# e for emotion.

The drive system is not the only area where Volkswagen is breaking new ground – it is doing so with the suspension as well. With electronically regulated shock absorbers, a redesigned six-link rear suspension and a likewise newly developed McPherson front suspension – in each case with integrated drive system and decoupled subframe – it enables dynamic handling and top-level comfort. Pure driving pleasure.



# Intuitive Usability.

## Focussed on people.

Life on the move becomes less complex. In the I.D. CROZZ Volkswagen has replaced traditional switches with new digital solutions – an intuitive world of operation: self-explanatory touch displays, capacitive keypads and both voice and gesture control.

The digital hub is formed by the electrically adjustable and retractable multifunction steering wheel, the Active Info Display, an integrated infotainment tablet and the AR (augmented reality) Head-up Display.

An optimum and individually adjustable in-car climate is ensured by Volkswagen's newly developed CleanAir system. Regardless of the ambient conditions, it keeps the air quality inside the I.D. CROZZ consistently at the best level.







The image shows the interior of a futuristic Volkswagen car. The seats are a mix of light grey and blue. The roof is transparent, revealing a city skyline at sunset. Integrated light strips are visible along the roof liner. The overall atmosphere is modern and spacious.

## Volkswagen is redefining space.

The Modular Electric Drive Kit with the battery integrated within the vehicle floor facilitates the interior 'Open Space': a variable, lounge-like spatial concept providing a superior amount of room.

The feel-good ambience is enhanced by the transparent roof with integrated light blind. Operated by gesture control, a carpet of light produced by LED strips glides across the roof liner, making it brighter. The strips of light are visible from the outside as well.

Intelligent flexibility.  
Typically Volkswagen.

## Space to feel good.

Lounge-like individual seats with soft, ergonomically optimised centre panels provide a high level of comfort, while the low side supports make getting in and out easy.

Want to take your cross bike away with you for the weekend, but have no cycle rack? No problem – simply put it in the back. Large swing/sliding doors and flexible rear seating make it possible.







# Mission Future.

"By 2025, we want to have sales of pure electric vehicles up to one million units a year. The I.D. CROZZ will play a key role in that. Production will start in 2020."

**Dr Herbert Diess**

Chairman of the Volkswagen Brand Board of Management







# Connected Community.



## **Volkswagen is interlinking mobility.**

All mobility services related to the Volkswagen brand will in future be linked together via a digital platform. Volkswagen is in this way making the mobility of tomorrow more efficient and sparing on resources – tailored to individual needs.

**A new mobile community.  
Typically Volkswagen.**



# Volkswagen is redefining individuality.

From playlist to climate settings to display options: all individual parameters on board are automatically adapted by the I.D. CROZZ to its driver. This is made possible by the latter's personal Volkswagen User-ID: an individual profile stored in the cloud, activated via smartphone and thus transformed into a digital key. As soon as the driver nears the car with their digital admission ticket, the I.D. CROZZ recognises them. And it knows what to do.





82% 50 km/h



22°C



20:20



Proper - Unmistakable

- 1. This Blood of Mine
- 2. Wind of Change (feat. Tinashe)
- 3. Borealis and Snow
- 4. To the East
- 5. Other Influence

2:35



CleanAir System

50 AQI

# Automated Driving.

In 2025, Volkswagen will herald in the era of fully automated driving. The CUV concept car unveiled in Shanghai already has the 'I.D. Pilot' technology on board.

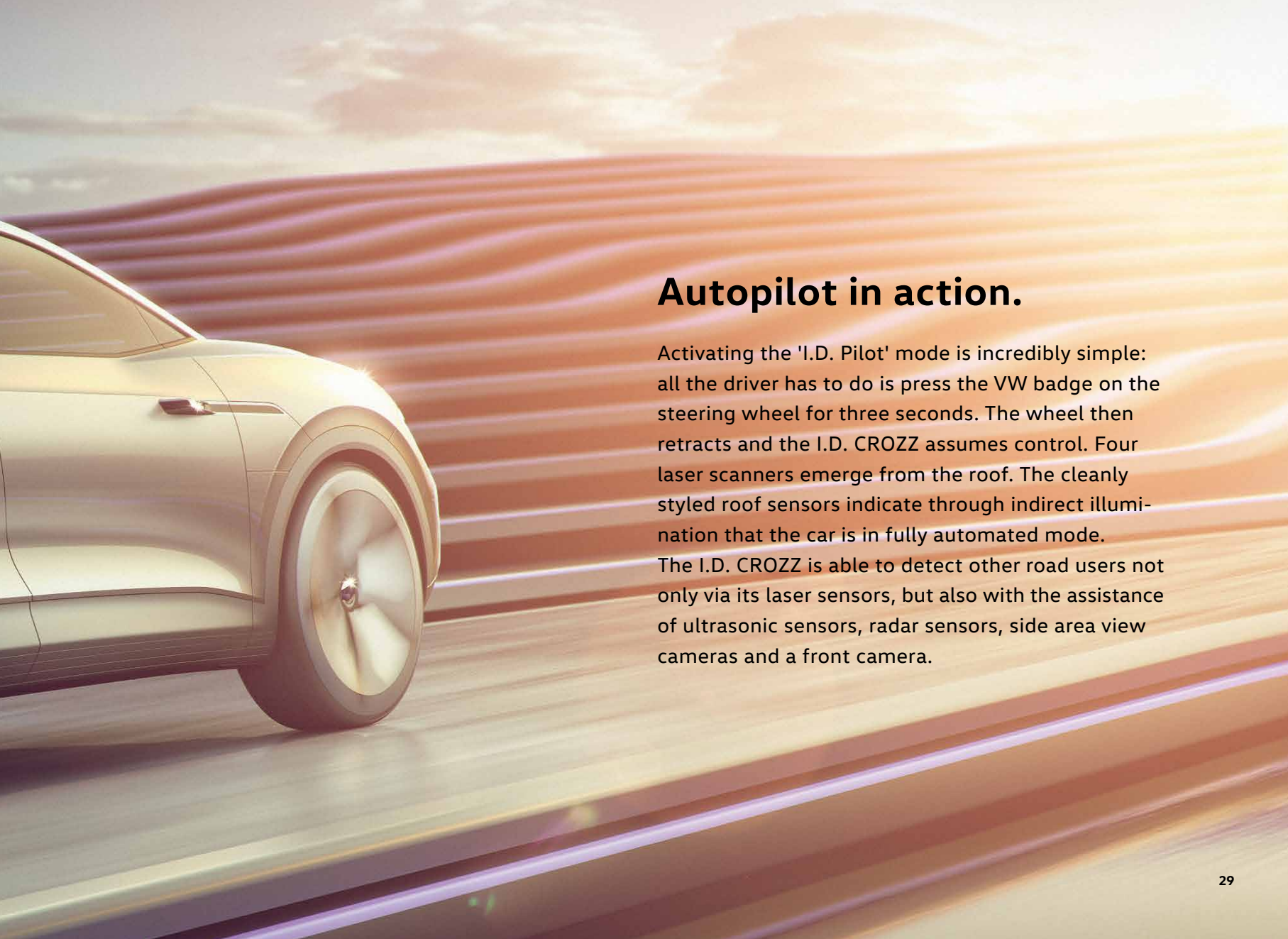
**A totally new driving experience.  
Typically Volkswagen.**











## Autopilot in action.

Activating the 'I.D. Pilot' mode is incredibly simple: all the driver has to do is press the VW badge on the steering wheel for three seconds. The wheel then retracts and the I.D. CROZZ assumes control. Four laser scanners emerge from the roof. The cleanly styled roof sensors indicate through indirect illumination that the car is in fully automated mode.

The I.D. CROZZ is able to detect other road users not only via its laser sensors, but also with the assistance of ultrasonic sensors, radar sensors, side area view cameras and a front camera.



## Interactive light design.

The CUV communicates with its surroundings via interactive LED headlights and other lighting elements. If the driver activates, for example, the 'I.D. Pilot' mode, the exterior and interior ambient lighting switches to 'magenta/violet'. The exterior lighting is then no longer static, but dynamically animated.

If the speed increases, the 'eyes' peer ahead with a sportier look in this mode too. In parallel with this, the LED headlights switch to an interactive mode and the I.D. CROZZ, now driving in fully automated fashion, establishes contact with other road users.







A close-up photograph of a car's front end, showing the headlight and bumper area. The image is split vertically down the middle. The left side is a lighter, more saturated orange color, while the right side is a darker, more muted orange. The car's body panels have a subtle texture and are lit from above, creating soft shadows and highlights.

**We make the  
future  
real.**

## **Smart Sustainability.**

Zero emissions. Sporty all-wheel drive performance thanks to two electric motors delivering up to 225 kW / 306 PS. The I.D. CROZZ does not need to recharge for around 500 kilometres (NEDC). After just 30 minutes, the battery is 80% charged.

## **Intuitive Usability.**

Classic instruments are giving way to intuitively operated elements. Despite more technology, driving thus becomes less complex. The flexible 'Open Space' concept also provides a superior amount of room. Rear sliding doors and a large rear hatch simplify loading.



## Connected Community.

As part of the digital world, the I.D. CROZZ is 'always on'. Thanks to the Volkswagen User-ID, it adopts all of the driver's individual settings as soon as the latter opens the car by Digital Key. The CUV additionally offers a multitude of connected services.

## Automated Driving.

In 'I.D. Pilot' mode Volkswagen's first electric crossover drives fully automatically. Laser, radar and camera sensors scan its surroundings. Via its interactive light design the I.D. CROZZ communicates with other road users.



**LD.**  
C R O Z Z





Detailed information on Volkswagen's attendance  
at Auto Shanghai 2017 can be found at:

[www.volkswagen-media-services.com](http://www.volkswagen-media-services.com)

User ID: **shanghai17**

Password: **vwidcrozz**



Download the Volkswagen media app now  
from the App Store or Google Play.

© Volkswagen Product Communications  
Brieffach 1971  
38436 Wolfsburg  
Germany