



NOVUS
BE AHEAD

NOVUS ONE

The First Electric Urban Lightbike

The NOVUS One merges the best of three categories: the agility, lightness and simplicity of e-bikes and scooters with the performance of motorcycles — all wrapped in one iconic, futuristic design.

NOVUS is about more than just mobility — it's a reflection of individuality. It's turning each ride into a personal expression, like a piece of art on two wheels.

By rethinking urban mobility, NOVUS makes sustainable transportation a statement of style.



GERMAN
DESIGN
AWARD
WINNER
2024



GERMAN
INNO
VATION
AWARD '21
GOLD

The New Urban Lifestyle Must-Have Ride with just the Car Licence

Whether travelling at speed and agility through the crowded streets of urban centres or enjoying scenic drives through mountains, lakes and coastlines of global dream destinations, the NOVUS One is pure two-wheeled lifestyle.

With a motorcycle licence or just a car licence, NOVUS can be mastered in a few minutes by anyone. You don't have to be a racing driver or motorbike rider to master a NOVUS straight away.



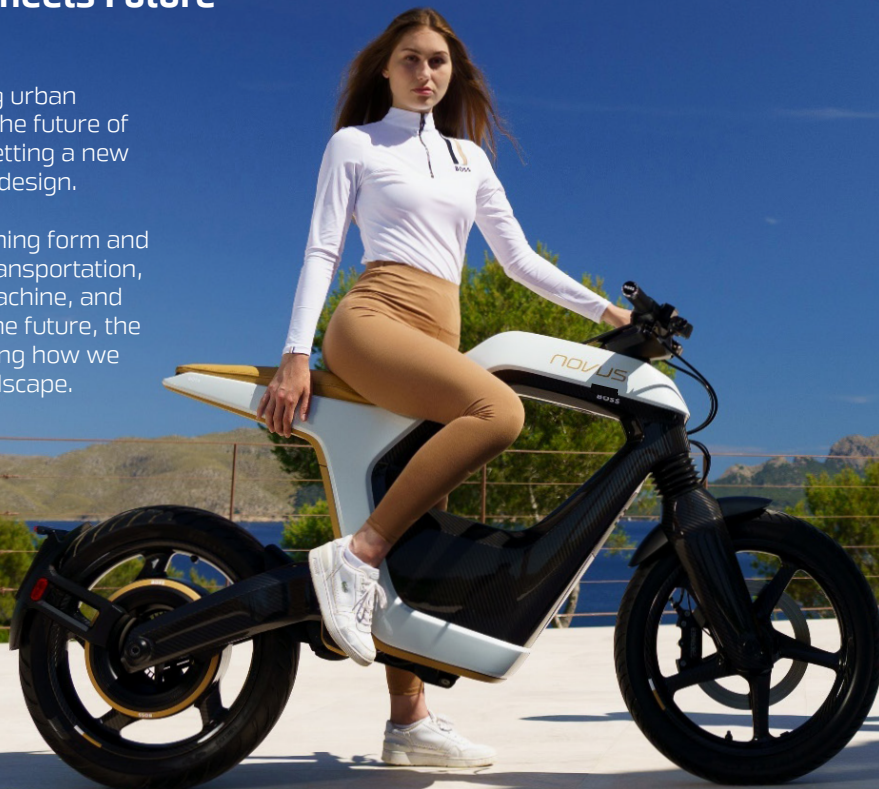
Sophia Flörsch
NOVUS Angel Ambassador
Most-Influential Female Racing Driver

NEXT-GEN DESIGN

Where Form meets Future

NOVUS is redesigning urban mobility — rewriting the future of urban lifestyle and setting a new benchmark in urban design.

By completely redefining form and function in today's transportation, merging rider and machine, and evoking a sense of the future, the NOVUS One is changing how we perceive the city landscape.



High Performance, Easy to Master

A NOVUS does not control the rider — it unleashes the rider and can be mastered by anyone.

'Effortless to master, designed for everyone.'

Its unisex architecture delivers intuitive control, no matter the rider's size, weight and strength. A visual line runs from the front wheel to the rear, with the center of gravity below the middle line.

No other motorcycle in the world with comparable performance and style is this easy to master. With NOVUS, the focus shifts away from danger — toward excitement and the pure lifestyle of riding.



A GLOBAL ICON

A New Icon in Urban Lifestyle & Mobility

The NOVUS One BOSS Edition is the first electric full-carbon Lightbike to feature a brand design directly woven into its structural carbon components – a world first.

Developed over the course of a year, this collectors edition is limited to 100 numbered units, available in three signature BOSS designs: BOSS Black, BOSS Camel, BOSS White.



ORDER your limited BOSS Edition



Innovation in Fashion & Moblity

Each model features the exclusive BOSS-B carbon pattern, handcrafted in a sustainable hybrid process of carbon and basalt weaving and hand-laminated to perfection in Austria. The first mobility product made from a fashionable fabric.

INTEGRATION

Fashion into Carbon Architecture

'We created the BOSS Edition to redefine what urban lifestyle can look and feel like. It's not just a new category of vehicle – it's a new way of expressing identity in motion,' says NOVUS Founder & CEO René Renger.

For the first time in fashion history, an electric motorcycle becomes part of a global fashion collection and retail experience. The NOVUS One BOSS Edition is not just inspired by fashion – it's integrated into it.





NOVUS One

BOSS

BOSS

CONQUER

Arrive in a New Dimension of Style

The daily commute with your laptop and suit.
The ride to the gym with your travel bag.
Arriving for dinner in the city with style.

NOVUS is your everyday companion —
a reflection of your personality and a
statement of your individual style.

Form and function. Style and utility.
Enjoyment and riding. In everyday use —
never before have they come together so
effortlessly as in the NOVUS One Lightbike.



Outperform the Mainstream

The feeling of cruising and flying is created by the unique combination of German engineering, an lightweight architecture designed for urban riding, a smooth drive and powerful performance.

No gears, no clutch, no chain, no noise and no emissions. The NOVUS One adapts to the rider and the environment and maximises the riding experience.

Maximum performance, best safety, highest control or full sustainability – all decided at the touch of a button.

400 Nm

Torque

25 kW

Peak Power

130 km/h

Top Speed

135 km

Urban Range

115 kg

Weight



GERMAN ENGINEERING

Handcrafted, Full Carbon Fiber Frame with Integrated 6.2 kWh Battery



We've created the world's first frame using a monocoque carbon lightweight construction. Every component is hollow, serving simultaneously as load-bearing structure and outer shell. Crafted from high-premium prepreg carbon and hand-laminated, the result is an exceptionally lightweight and pure design – comparable only to what you find in Formula 1 engineering or sports cars.

Our in-house 6.2 kWh battery is securely integrated into the frame and charged using a powerful 3 kW external charger that plugs into any standard socket. Within just 90 minutes, the battery reaches 80% charge.





CONNECT

Update Your NOVUS Over-the-Air

By fully integrating the rider's smartphone, the NOVUS One connects itself into the owner's digital life. Whether speed, range, driving mode, route or information about the Lightbike, the NOVUS app will be the digital home of the rider.

The NOVUS Lightbike is always connected over-the-air and can perform software updates, service diagnostics and performance upgrades.

Through a post-purchase ,OTA' update, you can scale the power of your NOVUS One to your riding needs. The 50 cc version in ,Pure' can be driven with a car licence. Country-dependent, even the 125 cc ,God' version can be used with a car licence.

33 PS in one Gear

No gears, no greasy chain, no risk of dirt on the rider's fashion outfit, less noise, direct power transmission, less servicing and much more rider benefits.

With the most powerful wheel hub motor in its class, NOVUS sets new standards in the industry, not only in terms of performance but especially in usability.



USE & SHINE

Design and Function in One


Design touches the heart,
function touches the senses.
NOVUS combines both to create
pure 'poetry on two wheels'.

A perfect balance of design and
function that will change the
urban streetscape and give the
rider an unprecedented riding
experience.

This elegance in simplicity has
only been achieved through years
of relentless passion to create the
most iconic Lightbike ever.

Simple, smart and intuitive.





The Backster — a bag, backpack and the storage space of the NOVUS One. An iconic lifestyle piece maximising functionality.



Backster and Loader

The iconic Y-shape carbon monocoque is design, user value and functional space — all in one. We use the open space to seamlessly integrate several storage items.

The ,**Backster**' is a lifestyle piece to transport the most important things in a perfectly integrated way.

The ,**Loader**' allows you to recharge your NOVUS on the go, at any domestic 230 V power outlet.



NOVUS LIFESTYLE

Zoom Up Every Hill — With Over 400 Nm of Torque

The world's megacities, the serpentine roads of the south or simply your home. A NOVUS One transports you daily into your own world, fits into any environment and always feels like the future.

Fascination Guaranteed

Like Sophia Flörsch in her Formula 1 driving seat, riders are constantly in the spotlight.

With the NOVUS One, fascination isn't optional — it's guaranteed. And excitement in series production is included.



**From Munich to Monaco.
From London to LA.**

A NOVUS always feels
like the future, but
already now.







1 OF 100

Founders Edition Masterpieces

Designed by the NOVUS Founder René Renger, hand-laminated in Austria, assembled in Germany and built in Europe. The NOVUS One is a handcrafted piece of art on two wheels.

The **'German Engineering'** of the NOVUS Lightbikes is a promise for pure excellence.

The **'Impact'** is more than inspiration to the world. It creates more livable cities with less noise, less emissions, less traffic and less waste of space, time and resources.



EXPERIENCE in VR



ORDER your Design

NOVUS CLUB

Become a Pioneer

Riding a NOVUS or investing in NOVUS means actively shaping the future. That makes you a true pioneer.

The NOVUS Club is the place where these pioneers unite.

'We created the idea of the NOVUS Club while building up our industry-leading shareholder ecosystem.'

Anyone who owns a NOVUS and invests in NOVUS is a co-creator of an inspiring future. We connect these people as closely as possible to NOVUS and bring them together in the NOVUS Club.

We invite the NOVUS Club members and 'Pioneers' to receive exclusive information for life, access to Club events and to participate in the success and influence on our world.'

René Renger, Founder and CEO NOVUS



NOVUS

BE AHEAD



Our mission is to make cities more livable
and inspiring again. Less noise, less CO₂,
less traffic and less wasted space and time.



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