



**We make
batteries
predictable**

Media Kit 2023



2014 We found NOVUM

NOVUM was founded because a small group of Dresden engineers, computer scientists and problem-solving enthusiasts developed a technology that is unique in the world. 200 years after the invention of the battery, we were able to look directly into the heart of energy storage devices for the first time with the help of artificial intelligence. While research is still underway elsewhere, we have succeeded in making precise and reliable statements about the condition, remaining capacity and expected service life of batteries.



2015 Tailwind thanks to investors and awards

After founding NOVUM, we patented our technology and continued to develop our artificial intelligence. In 2015, we were included in the portfolio of the High Tech Gründer Fonds. In 2017, we were already awarded as the best High Tech Startup Europe. Dr. Hettich Beteiligungen supported us with a 7-digit amount. In 2018, we received the Google Digital Energy Award and the Volkswagen Future Mobility Award. In 2023 we won the Saxon Innovation A.

2019 Finally: We launch our products

Finally, in 2019, our online analysis for large-scale battery storage systems was launched. In the meantime, NOVUM's German and international customers also have access to rapid test systems with which they can independently make highly precise statements about the condition, residual capacity and expected service life of batteries and battery cells of all types in a matter of seconds. No prior information is required for this, which is why we can now cover the entire value chain for 2nd-life storage in addition to 1st-life applications - from battery selection to optimal operation.



2021 Renowned companies rely on NOVUM

We are very pleased that renowned companies such as RWE, LEAG Energy Cubes and JT Energy Systems now rely on NOVUM's technology. For them, our information forms an important basis for decision-making in the daily handling of batteries. With the help of NOVUM, companies can classify batteries in a matter of seconds in order to reuse them even in a second or even third life cycle.

Alternatively, the exact residual value can be determined for sale to other industries. In turn, NOVUM provides manufacturers and owners of large-scale storage facilities with valuable information for optimally using new and used batteries in various usage scenarios and intervening in good time before overheating or even failures occur.

2022 Now is the time for growth

Along the way, the NOVUM team has also developed. We have become bigger and more colorful. At our headquarters, the Yenidze in Dresden, we speak German and English as a matter of course. And we have kept our team spirit. The best way to experience this is to visit us on site or take part in one of our great hands-on activities, with which we are committed to environmental protection and sustainability outside the office.



**What we
care about**





Do what we are capable of

We are firmly convinced that trust is the best basis for successful cooperation. Communication at eye level and respectful interaction are therefore important to us – not only within our team, but also in contact with our customers and partners.

Humanity and cooperation

We are passionate solution finders. Our customers and partners can rely on us. No matter how individual the requirements, our developers, engineers and creative minds will find a way to enable companies to participate in the latest technological opportunities in the battery industry.





Environment and climate protection

Environmental protection and economic efficiency must go hand in hand so that more companies design their processes sustainably. However, we at NOVUM are not only committed to a green future with our technology, but also regularly launch exciting participatory actions together with partners, customers and friends - for nature in our region and a strong network.

Certainty within seconds

With the help of artificial intelligence, our customers look directly into the heart of their batteries and battery cells. For the first time, state of charge, remaining capacity and service life can be determined reliably, cost-effectively and in a matter of seconds. In this way, we provide companies with security, enable the recycling of batteries and help make the world a little bit greener.



Stationary test systems

At our self-learning test stands, companies can use artificial intelligence to determine the current battery condition, the expected service life or the residual value of batteries and battery cells of any type in a matter of seconds.

This is unique worldwide and an absolute gamechanger for the battery sector and industries in which energy storage systems play an important role.



Fleet monitoring

With our service tool, companies can perform battery tests whenever and wherever they want. This not only helps to avoid breakdowns.

If problems occur with a vehicle, employees can find out in just 90 seconds whether the cause is the battery or not! - In most cases, this avoids the need for costly returns to the manufacturer.





Battery storage guard

Large battery storage systems are needed to ensure that the power supply remains stable even with increased use of wind and solar power. As an innovative service partner, we support the manufacturers and owners of the systems from the planning phase to monitoring with the help of artificial intelligence.

With the help of our technology, they can use used batteries in a targeted manner so that the capacity of the storage system can be optimally utilized. We also detect irregularities before problems or even failures occur.

Curious about it?

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