

The VELLO Bike+ is the World's First Self-Charging Electric Folding Bike Promising the Ultimate Freedom for Riders

Live on Kickstarter, the VELLO Bike+ is a revolutionary breakthrough in electronic bikes promising to reimagine transportation in cities.

Vienna, Austria ([PRWEB](#)) September 29, 2016 -- VELLO BIKE+, the world's first self-charging electric folding bike which allows users to ride forever without needing to plug it in to a socket for a recharge, is a breakout hit on [Kickstarter](#) and trending fast having already raised more than \$120,000 on the crowdfunding platform.

The VELLO Bike+ is a breakthrough in electric bikes as it provides unlimited freedom in cities while redefining what it means to bike in urban areas. With an ultra portable design, the [VELLO](#) is also the lightest e-bike on the market (clocking in at approximately 24lbs for the titanium model and 26lbs for the chromoly frame), and capable of folding down to suitcase size for easy transport and carry.

“I wanted to create the best-ever electric folding bike with a groundbreaking new technology. It's the first self-charging electric folding bike on the market, plus lighter and more compact than any other folding bike on the market. Many of the innovations on the VELLO BIKE+ have been developed grounds up and can be considered revolutionary in the bike industry,” says co-founder and award-winning designer Valentin Vodev, “A self-locking magnet allows hands-free folding, which makes it very different from a typical folding bike with complicated hinges to open. They don't tend to be very user-friendly as the folding process is lengthy and can be frustrating. Riding performance was also essential to us in the development of the VELLO BIKE+, it feels and rides better than most of the existing folding bikes on the market.”

The biggest breakthrough is the fact that the bike can be recharged 100% while riding meaning riders will never run out of energy and never need to dismantle the battery to charge.

The energy with this new system is harvested as before by braking and pedaling, just that it now also converts mechanical energy into electrical energy thanks to the Integrated Kinetic Energy Recovery System (KERS). In that way, additional energy is released to recharge the light integrated lithium-ion battery. Through this new technology, VELLO BIKE+ all-in-one changes the motor map automatically and continuously in order to keep the battery charged. The motor assistance and the cutoff speed both depend on the battery charge, the input from the pedals (speed-torque) and the road slope.

The VELLO Bike+ is electrically-assisted when riders want it to be. Unlike most electric bikes, it is still easy to pedal even with the power assistance turned off. Users can ride up to 15 miles per hour (25 km/hour) for up to 20 miles (~35 km) on a full charge without any effort. As soon as pedaling stops, the motor will stop pushing. The generated power depends on several factors including the bike speed, the pedaling speed, the road slope and the selected power mode.

As an added feature, VELLO is also including a free app where users can set the level of pedal assistance, track your route and even lock their bike remotely.

For the VELLO Team, the product is more than just a bike but a function on how they view the world. “For us converting ideas into products is a metamorphosis from the common to the unexplored – a discovery through which we can define new functions and forms,” adds Vodev.

The VELLO Bike+ is currently live and available to support on Kickstarter: <http://kck.st/2d7OEun>

About VELLO BIKE

VELLO BIKE is a pioneering lifestyle brand specializing in the design of innovative mobility products. With more than a decade of experience in designing and overseeing production processes for bicycles, baby carriages and electric mopeds as services to third parties, the co-founder and award-winning product designer took the next big leap by starting his own company together with the entrepreneurial guru, Valerie Wolff. The company was officially founded in 2014 after a first successful Kickstarter campaign.

Based in Austria, the company is redefining mobility in cities. Since its foundation, the company has grown to become one of the world’s most cutting edge folding bike manufacturers.

More about the company can be found here: <http://vello.bike>



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