

Urtopia is the first smart Ebike to integrate the ride-to-earn idea in every bike to encourage carbon neutrality and ESG

Urtopia Ebike is beyond a bike but an infrastructure for the future of carbon trade.

GERMANY, BERLIN, August 22, 2023 /EINPresswire.com/ -- Urtopia, as the leader in innovative technology for smart Ebikes, recently released the first smart system to calculate the [carbon credit](#) produced in riding accurately and a [ride-to-earn](#) function linked to it, expressing its dedication to ESG and ambition in how technology will revolutionize cycling.

How green is an Ebike from production to usage?

Urtopia is the first Ebike brand to clearly disclose the exact carbon footprint of its product. Collaborated with Bureau Veritas, one of the world's biggest certification agencies, Urtopia found that its flagship carbon fiber Ebike Carbon 1 and Carbon 1s have a cradle-to-gate product carbon footprint of 276.58 kg and 279.76 kg CO₂-equivalent respectively. This number is only about 5% of an electric vehicle and is even lower than shared bikes.

In the stage of usage, benefiting from the proprietary controlling algorithms of the company, Urtopia's Ebike only

URTOPIA Greener than Ever



Eco-Friendly Manufacturing

Global Warming Potential

276.58
kilogram CO₂-equivalent

GHG emissions by part

Materials: 66.41% | Auxiliary materials: 2.43% | Manufacture: 30.52% | Waste treatment: 0.64%



VERIFIED BY:

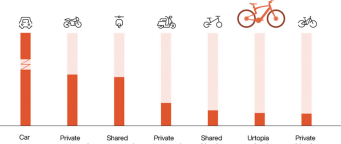


in accordance with ISO14067:2018

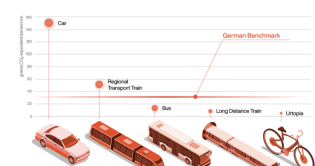
URTOPIA

Green Mobility Choice

GHG Emission: Cradle-to-Gate



GHG Emission: Use Phase



URTOPIA

Go Greener Riding

Every 100km of riding Urtopia =

0.65
trees



100 km = 11 kg CO₂ = 0.65 trees

In the German scenario, every 100km of riding Urtopia can reduce 11 kilograms of carbon dioxide emissions, which is equivalent to planting 0.65 trees.

produces about 4 grams of CO₂ per km of riding on average (based on the carbon emission of electricity in Germany), which is almost as green as a conventional bike.

With the solid data stated above, Urtopia proudly announces that it produces one of the [greenest Ebike](#) in the world. Riding Urtopia Ebike for only 154km is equivalent to planting a tree, and it takes less than 3000 km of riding to reach carbon neutrality.

How could personal carbon credits be precisely measured and documented?

Riding a bike is a green behavior that creates personal carbon credits. However, it has been a problem to measure and document the greenhouse gas (GHG) emissions reduction with a real and verifiable amount. Urtopia smart Ebike system provides a simple solution to this problem, where accurate mileage, energy consumption, and location change are collected with multiple sensors on the bike, while data is transmitted and stored on the cloud through 4G network by the bike itself with no chance of tamper. Combined with open-source data, personal carbon credits can be easily calculated.

Urtopia Ebike is beyond a bike but an infrastructure for the future of carbon trade. The carbon credit price in the EU has reached a record high of more than 100 euros per ton of CO₂. Collecting personal carbon credits for every ride and helping the biker to trade them has great potential to promote the use of bikes and accelerate the carbon neutrality we are pursuing.

Green Deserves Reward

Publicly trading personal carbon credits still has a long way to go, considering the complicated legislation and verification process. However, Urtopia is willing to show its dedication to ESG and lead the way toward a bright future. Urtopia has applied the ride-to-earn idea and empowers users to document the carbon credits calculated from every ride and spend them on the “credit shop” of Urtopia App. The company also provides a special gift for every user reaching carbon neutrality by riding, promoting a sustainable lifestyle, and environmentally conscious culture among its users.

About Urtopia:

Urtopia is a cutting-edge smart Ebike dedicated to enriching an active, healthy and sustainable lifestyle through technology. Urtopia announced the first smart Ebike with ChatGPT integration in June 2023, calling it "A bicycle with a mind".

New Urtopia Holdings Urtopia

Urtopia

+49 1523 4607184

[email us here](#)

Visit us on social media:

[Facebook](#)

[LinkedIn](#)
[Instagram](#)
[YouTube](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/651287871>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2023 Newsmatics Inc. All Right Reserved.