



**ISOCO** BIKES

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**Buddy Electric and V Frames join forces to develop Buddy sX1 Frame**

**SAALFELD, Thuringia, Germany** - V Frames is proud to announce that Buddy Electric chose V Frames carbon-composite injection moulding technology to produce its brand-new sX1 frame with design protected triangle frame from Eker Design and Buddy Electric Norway.

The frame, like all V Frames, will be 100% recyclable and be more than 50% less CO2 intensive to produce than traditional frame production.

Armin Schulze of Buddy Electric explains their decision: “The decision was basically very easy for Buddy Electric. With the cooperation with V Frames, we will be able to produce our future frames with the world’s most environment-friendly technology for bike frame production. In addition to that, it is also a clear commitment to bring the bike frame industry back to Europe, after decades of almost complete dependency on Asian suppliers. Buddy Electric clearly dedicates this investment to play an active role in this long-required change in the bicycle industry.”

Michael Müller, Managing Director of V Frames: “We are very proud that Buddy Electric decided to work with us. Our joint development effort will create a frame with outstanding performance and we look forward to the Buddy sX1 entering the market at the beginning of 2022. It’s another very important step for us to have committed, reliable long-term partners like Buddy Electric to accelerate our mission.”

Production time for one frame is estimated at 100 seconds in a fully automated process at the V Frames plant in Saalfeld, Thuringia.

Buddy sX1 will be available in Q1 2022. The bike will be equipped with high-end Sachs Motor and Rohloff speedhub, putting this bike at the top of the market. The sX1 frames will also be available to bicycle manufacturers in a range of component configurations in an open-mould concept starting Q2 2022.

The sX1 frames will also be the basis for the Isoco Carbon Buddy series, which Isoco Bikes will take to market globally.



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#### About Buddy Electric:

Buddy Electric AS from Norway has more than 20 years of experience with electric vehicles and is best known for the manufacture and sale of the Buddy electric car. In 1993 Buddy Electric developed its first e-bike, but the market was not yet mature, as was the technology, so the project was put on hold.

Four years ago, the topic of e-bikes was restarted successfully and as of today Buddy Electric has become one of the largest e-bike manufacturers in Norway.

Because of the strong growth of the e-bike markets in Norway and Europe, environmental concerns and the pandemic, Buddy Electric/ Buddybike decided to invest even more in the development of e-bikes, starting a new generation in 2017 together with Eker Design.

A total of four family models that meet different requirements on the market are under development.

In cooperation with its national and international partners, Buddy Electric/ Buddybike will place a strong focus on sustainability and module-based solutions as well as safety and quality. The company's clear goal is to offer innovative concepts and production technologies, that don't exist on the market yet.

#### About V Frames:

V Frames designs, develops and manufactures bicycle frames for OE customers in injection-moulding and fluid-injection technology in Thuringia, Germany.

The process allows fully automatic JIT frame production with carbon-composite materials in around 100 seconds, in Germany.

V Frames provides the first 100% recyclable carbon frames and reduces the carbon footprint during production by more than 50%, compared to traditional production methods for aluminium and carbon frames.

In its plant in Saalfeld, Thuringia, V Frames has today an installed machine capacity to produce 3 Million bike frames per year. Since the prove of concept with ISOCO Carbon Pedelec1, V Frames has several bike frames for various OEMs in development.

#### About ISOCO Bikes:

ISOCO Bikes produces e-bikes exclusively based on V Frames technology and brings them to worldwide markets.

The first commercially available serial bike of ISOCO Bikes is the ISOCO Carbon Pedelec1, available this summer across Europe, USA, Canada, Chile, Mexico, Thailand and Australia.