



Built by New York City smart transport company Beyond, the Classon Smart Helmet provides added safety for both the rider and other traffic on the road. | Photo source [Beyond](#)

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## CONNECTED BIKE HELMET USES MOTION-ACTIVATED LIGHTS TO KEEP RIDERS SAFE

 MOBILITY & TRANSPORT

### The system warns riders of approaching traffic and flashes brake lights to alert cars

**Spotted:** To increase the visibility of bicycle traffic, the Classon Smart Helmet uses a system of sensors and lights to alert both riders and the drivers of vehicles to approaching changes. The front and back running lights make it easier for others to see an oncoming cyclist, and when a rider makes a hand gesture, motion sensors activate the turn lights on the appropriate side of the helmet.

Built by New York City smart transport company Beyond, the Classon Smart Helmet provides added safety for both the rider and other traffic on the road. When a car approaches a cyclist from behind, warning lights flash under the front of the helmet visor. When a rider slows down, even if they don't brake, the helmet's rear brake lights switch on to indicate the decrease in speed.

The integrated camera can capture up to six hours of continuous footage, and a fully charged helmet works for up to four hours at a time. The company's beta programme is now open, allowing cyclists to save up to two-thirds the price of the regular cost of the helmet.

In many countries, biking was growing in popularity before the arrival of COVID-19, and the pandemic lockdowns didn't do much to dampen the collective enthusiasm. Springwise has spotted continued innovation in bicycling design and use, from bicycles that are [works of art](#) as well as working machines to a new type of bike tyre that [cleans the air](#) while in motion.

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15th September 2021

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## **Takeaway:**

As workplaces transition towards hybrid styles of working, modes of transport that provide healthy alternatives (for both people and the planet) could be well-placed to support that change. Many people remain wary of travelling amongst strangers on packed buses and trains. Others are more interested in working from home than resuming commutes that were too often stressful and time-consuming. The weekly ebb and flow of footfall from the millions of workers that worked in urban centres have not yet returned to pre-pandemic levels and may never do so, which makes sustainable personal travel options useful for professionals as well as consumers and tourists. And the new modes of transport could be a valuable addition to city planners seeking pedestrian-focused redesigns.