

Smart toilets, pollution data and quick-change bed sheets; crowdfunding now

Every week, Maddyness brings you MaddyCrowd revealing our selection of projects available on crowdfunding platforms. Here's this week's selection.

Temps de lecture : minute

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Propelair

Propelair has developed and patented what they believe is the world's lowest water-flush toilet system helping commercial customers reduce costs, their impact on the environment and improve hygiene. Propelair says its toilets save customers nearly 1B litres of water a year – or 25 oil tankers, with payback within months in some higher-use locations, which should reassure employers expecting increased hand-washing at work.

Its technology is designed specifically for commercial, public and high-footfall locations with high bathroom demand. This investment will be used to boost its sales, expand into new markets and add further services and innovations. With this crowdfunding, Propelair plans to launch a smart connected toilet in the next 12 months aiming to roll-out a SaaS model where customers pay a monthly fee, instead of the usual upfront cost of the toilet, and receive year-round maintenance, support and real-time analytics.

AirSensa

AirSensa provides the technology, the know-how and the data to support local governments, businesses and industries on a hyper-local level to reverse the impact of air pollution on men, women and children. The WHO estimates that 7M die prematurely every year because of air pollution, and according to the World Bank, it costs the global economy more than \$5T annually in social & welfare costs, including \$225B in lost income alone.

Airsensa is developing a big data platform with a real-time monitoring capability to help cities and individuals make informed decisions on the basis of AI and machine learning analysis. With the fundraising, the company plans to produce data, analyse it, and deliver on local, national, and international scales. Airsensa intends to monetise this through data sales, data licensing fees, report sales, subscription fees, and ad revenue through its freemium applications.

The Koa Cover

The Koa Cover's inventors - Koa - created this smart duvet cover fitting concept which makes the whole sheet changing process much easier and less of a hassle. Fresh sheets generate better sleep but changing them can sometimes be a pain and that's why, quite often, people delay this operation. Koa's innovative opening and zips make changing the bed a

piece of cake in 3 simple steps.

Koa's zipper has been specifically designed to be so soft that you won't even notice it's there, and the extra fabric flap discreetly hides the zipper so you won't see it either. The company designed a fabric zipper pull that's soft, reliable and easy to use. In addition to the essential designs, Koa has partnered with British artist Kitty McCall to create two exclusive Koa patterns, Landscape and Fragment.



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