

《新型的悬浮火车超级快，可能要取代飞机》

mega

['meg?]

adj. ???;???



1/6 [Image: courtesy Manyone]

Airlines aren't the worst polluters in the world, but planes do account for an incredible 2.5% of the world's carbon emissions. So by any measure, flying is a privilege—the exact sort of 21st-century excess that we need to reassess.

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Which is why the strategic design consultancy Manyone is thinking about radical alternatives to flight. The studio's solution? A giant train that loops around half the world like a mega subway system.

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Dubbed the AeroSlider, it's an elevated train line that passes through a series of unobtrusive magnetic loops instead of running on a track. Much like the principles behind a rail gun, the loops speed up the train sequentially, propelling it up to speeds of 500 mph—or the average speed of a plane. It was conceived by creative director Jens Martin.

????????AeroSlider??500????????????????????
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The core design is, admittedly, something of an engineering fantasy.

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But as lead designer Guillermo Callau explains to me, the team has actually put a lot of thought into the feasibility of the route, which passes from Africa to Europe to Asia, to the cars, which feature everything from typical seats to a large shared indoor garden. The idea isn't to present a completely realized design, but to think bigger about how to reduce our reliance on flying.

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"You would take something a little slower than a flight, but it would be immensely more efficient," says Callau. "This isn't just being optimistic. It's necessary. CO2 tariffs, or taxes on CO2, will make flights way more inaccessible."

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mega

['meg?]

adj. ???;???

the mega superstar ????

He has become mega rich.

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