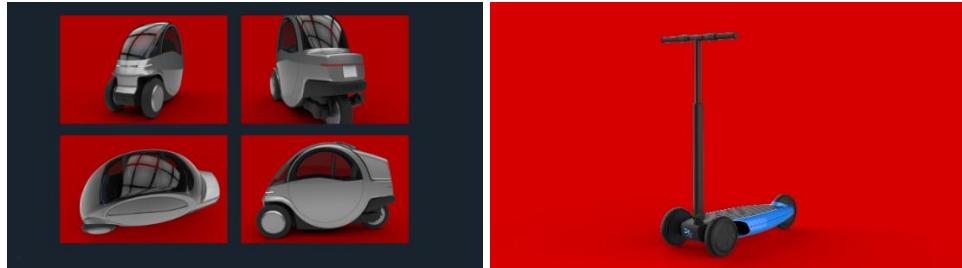


## Sunday News No. 74

December 22nd, 2019

“Is everybody in? The ceremony is about to begin. Wake up, wake up...” The Doors

Unveiling the future of mobility for the young, urban and environmental conscious



Portuguese Human Mobility's multi-national World class team came up with the virtual [i.triu micro-vehicle prototype](#). It has also developed a real 3U scooter's prototype. The scooter acts as a portable battery for i.triu, and can supply energy to any other vehicle. You can see its technical features and video in the [3U site](#). These patent pending vehicles and broader “human mobility” software will be commercially launched in 2020. Eco published an article on this initiative that can be read [here](#). Photos of the 3U prototype from Lusa can be seen [here](#). Human Mobility founders and developers are all members of the Explora community.

Sunday News is a selection of about 20% of the links posted daily by the [Explora community](#). I can add you if you want (need to have a Facebook account). Newcomers can check previous Sunday News editions at [Explora live](#).

Have a Great Sunday and explore [Ynvisible's Christmas card](#)

Antonio Camara

### Education



[Toward a grand unified theory of snowflakes](#)

[Robots, hominins and superconductors: 10 remarkable papers from 2019](#)

[The best science images of 2019](#)

[2020 in science and culture: Nature's pick of the listings](#)

[Speed Reading](#). “I took a course on speed reading. For the final exam I had to read Tolstoi's War and Peace in 20 minutes. It deals with Russia” Woody Allen

[Finland is making its online AI crash course free to the world](#)

[Sem disciplinas e sem indisciplina. O exemplo das escolas da Boa Água](#). An innovative school in Portugal (via Manuel Camara)

[The true story behind the Two Popes movie.](#) Should watch the Netflix movie: educational and fun. Some of the lines are great: Argentinians commit suicide by climbing up their egos and then jumping; German jokes are not supposed to be funny.

## Food

[Cultured or cell-based? The struggle to find the right name for lab-grown meat](#)

[Local food is great, but can it go too far?](#)

[Eight ways restaurants changed in the last decade.](#) “We now eat with cameras”

## Cities, Nature and Clean Tech

[The real problem with Silicon Valley:](#) Big Tech is failing to remake the physical World

[Hunting for Hinzelmann, or: helping towns without magical thinking](#), via Adrian Wooldridge. UK centric but great read if you want to make towns great again

[History's largest mining operation is about to begin.](#) “It is under-water and the consequences are unimaginable”



[Plane shame.](#) Shaming our flying. See also “[Train-bragging has become so popular in light of Greta Thunberg's activism that a Swedish Facebook group devoted to the topic has seen a 200% increase since April](#)”

[Seven challenges for energy transformation](#)

[Exponential View](#) includes today a series of most interesting articles on a new bioeconomy: [Biology is eating the World, a manifesto](#); [The economy as a complex and evolving system](#); [Earth Bank of Codes](#); [Sequencing the World](#); [Can machines understand complex biology](#).

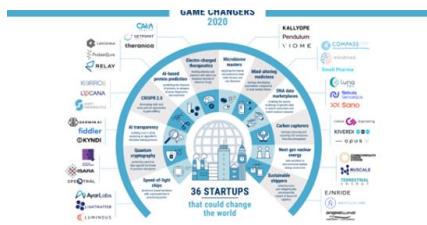
## Developing new companies

[Facebook is developing a new operating system so it can ditch Android](#)

[Camp wants to be America's favorite place for toys. Selling them is secondary](#)



[How we kick-started our venture in 6 Weeks with Y Combinator's Startup-School](#)



## Game changing startups 2020

### Twenty tech trends for 2020

#### **AR/VR/AI/Quantum Computing (DARQ)/IoT**

[Artica. Criatividade nacional invade universo Avengers](#). Artica was founded by André Almeida and Guilherme Martins, two YDreams alumni

[How I eat for free in NYC using Python, Automation, Artificial Intelligence, and Instagram](#). Great stuff

[Amazon's A.I. emotion-recognition software confuses expressions for feelings](#)

[Facebook has a neural network that can do advanced math](#)



[I created my own deepfake—it took two weeks and cost \\$552 \(and the result was not good\)](#)

[Can a wearable improve memory? Humm raises \\$2.6 million so consumers can find out](#)

[Neurable raises \\$6 million series A to build an 'everyday' brain-computer interface](#)

[Amazon, Apple and Google joining forces could be what makes smart homes happen.](#)  
See also ["There are too many smart home standards"](#)

[The Age of AI](#), a series of YouTube documentaries

["The Decade of Design": How the last 10 years transformed design's role in tech](#)

#### **Far out**

From the [Pessimist Archive](#)

Asked in October 1997 what he would do with struggling Apple, Michael Dell, the founder of Dell Inc., said he would "shut it down and give the money back to the shareholders." 2-years later... "Apple will never be the great company it could have been"

[Twelve million phones, one dataset, privacy zero.](#) "What NYT learned from the spy in your pocket"

[Human experience, ranked.](#) “The internet is stuffed with rankings, especially at year’s end. It doesn’t have to be like this.”



[Gamedevmap is a living map and catalog of game development organizations](#)

[The 100 memes that defined the 2010's](#)

[The most disappointing gadgets of the decade](#)

[Top European cities to invest in 2020](#) (Porto makes the list)

[Having the “world’s most powerful passport” is lost on Japan](#). Only 23% of the Japanese have passport



[DNA from Stone Age woman obtained 6,000 years on](#). DNA obtained from a tooth print in ancient chewing gum



[A surfer drops in on a large wave at Praia do Norte in Nazare, Portugal November 20, 2019](#) (Reuters picture of the month)