

This car is made out of cardboard; meet Oli

French automobile company Citroën recently showcased the prototype of a car named Oli, which is made out of cardboard. Using a specialised honeycomb format with plastic coating reinforcement, this special cardboard is said to be strong enough for adult humans to stand on without damaging the surface. Citroën has stated that this prototype car is built out of cardboard where metal should be, in addition to a vertical windscreen that is designed to reduce the usage of glass as well as decrease the overall weight of the car.

Developed by Citroën in partnership with BASF, a Germany-based multinational chemical company, the cardboard car weighs under 1,000 kg and has a maximum speed of 110 km/h. It is said to run on batteries that can be charged from home, using the vehicle-to-grid (V2G) charging system. On a single charge, it can go up to 400 km.



The car can be closed and opened with a physical key, and the dashboard can accept commands from the driver's mobile phone for both entertainment and communication needs. Citroën states that owing to Oli being made out of recyclable materials, not only is it easy to repair, but it is also built to

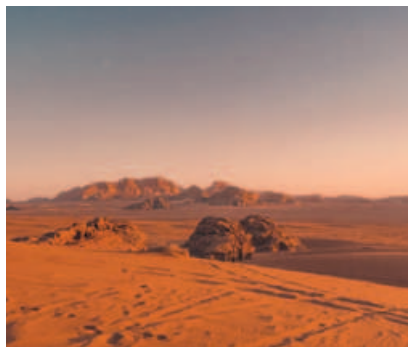
last over 50 years.

According to an article from Forbes, the car is expected to have a price tag of \$24,000. However, the commercial release won't be until much later, as Citroën plans on starting large scale commercial production by 2030 at the earliest.

Mars 'very likely' hosted alien life in the past, study suggests

According to a recent study, "methanogens"—a class of organisms—likely lived in underground lairs on Mars billions of years ago and may still do so today. The study offers a tantalising glimpse of how microbial aliens could have emerged and survived on the red planet and concludes that Mars was "very likely" habitable to life more than 3.7 billion years ago and may still be home to hardy organisms today.

In order to look for signs of extinct aliens that may have lived there billions of years ago, NASA's Perseverance rover is currently exploring the dried-out remnants of what was once a vast ancient lakebed



on Mars, known as Jezero Crater. A team of researchers led by Boris Sauterey, a biologist at the Institut de Biologie de l'École Normale

Supérieure in France, has published a groundbreaking study that evaluates the possibility of hydrogen-eating methanogens on early Mars and makes predictions about the future survival of any hypothetical descendants of these organisms.

Even though there is no proof that life has ever existed on Mars, scientists have theorised that methanogens, which are among the oldest life forms on Earth, may have thrived in the planet's early environments. Methanogens produce methane as a waste product and get their energy from carbon dioxide and hydrogen, both of which were present on ancient Mars.

EDITOR'S NOTE

Add effects here

A prominent aspect in most professional YouTube videos these days, green screens are much-needed tools to add in desired visual effects to scenes. But how does one make or use these magical screens? Check out this week's Cover Story to find out.

As for other pages, in Bytes, we have a new buying guide for premium TVs, which you can use to stream the upcoming tournaments. In Tech Tips, we talk about some ways you can maximise your WiFi router's efficiency. In Next Step, we mention some handy websites to know to boost your professional development.

See you next week. Stay safe. Until then.

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TECNO LAUNCHES POVA SERIES SMARTPHONES IN BANGLADESH

TECNO officially launched the POVA series in Bangladesh, which includes POVA 4, POVA 4 Pro and POVA Neo 2 smartphones.

POVA 4 Pro comes with a powerful 6000 mAh battery with 45 W fast charging capability, MTK Helio G99 processor, a 6.66-inch FHD+ AMOLED display of 1080*2400 resolution and 90 Hz refresh rate, coupled with 8 GB RAM (extendable up to 5 GB extra virtual RAM) and 256 GB memory.

POVA 4 Pro also features gaming support with its own Game Space 2.0 feature, with 0 latency physical trigger accessible via the volume buttons, graphic

enhancement, colour inversion mode and a hard gyroscope function with a Z-axis linear motor. As for the camera, TECNO POVA 4 Pro has an 8 MP front camera with a 50 MP dual camera for the rear. It comes in the Fluorite Blue colour variation.

TECNO POVA 4 Pro is priced at Tk. 26,990.

The other addition to the POVA series, POVA 4, comes with a 6000mAh battery with 18W fast charging, Helio G99 6 nm processor, 6.82-inch display with a 90Hz HD+ dot-in screen, 50MP AI dual rear camera and 128 GB + 8 GB of memory. This smartphone has two unique colour

variants: Cryolite Blue and Uranolith Grey.

TECNO POVA 4 is priced at Tk. 21,990.

TECNO also released the POVA Neo 2 smartphone, which combines a 7000 mAh battery with 18W fast charging. It also has a 6.82-inch display with 90 Hz HD+ dot-in, a Helio G85 gaming processor, and memory of 128 GB + 6 GB. POVA Neo 2 runs on Android 12 and sports a 16 MP dual rear camera in addition to a dual flash. It is offered in two unique colours, Uranolith Grey and Cyber Blue.

TECNO POVA Neo 2 is priced at Tk. 18,990.

