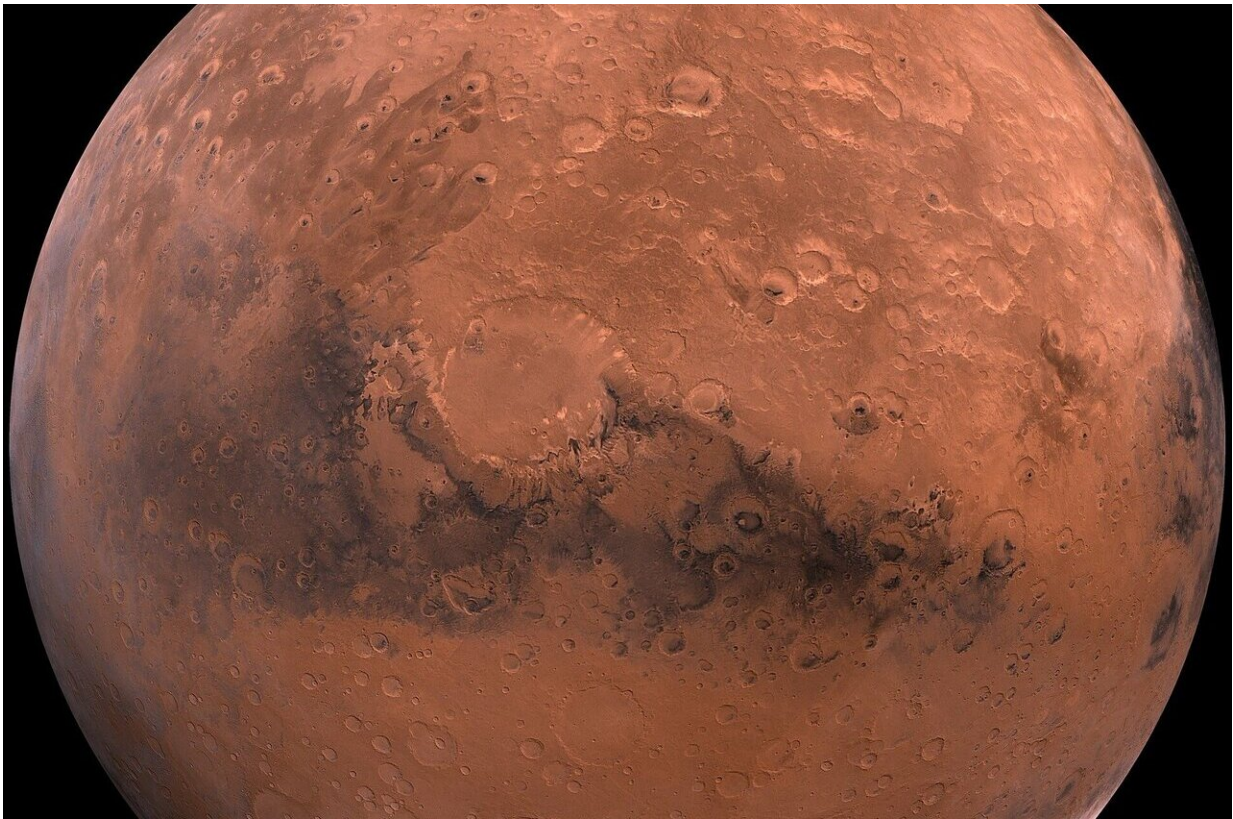


Video: We asked a NASA technologist – is there oxygen on Mars?

October 4 2021, by Science@Nasa



Credit: CC0 Public Domain

Is there oxygen on Mars? Technically yes, but it's nothing like the amount we have on Earth. So breathing is out of the question. However, there is a lot of carbon dioxide (CO₂) on Mars.

Now, a new technology—MOXIE—has proven that we can convert Martian CO₂ into [oxygen](#) for use by future explorers. NASA engineer Asad Aboobaker tells us more.

Provided by NASA

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