

Find the right place for humans to migrate more than Mars, and it is in the solar system

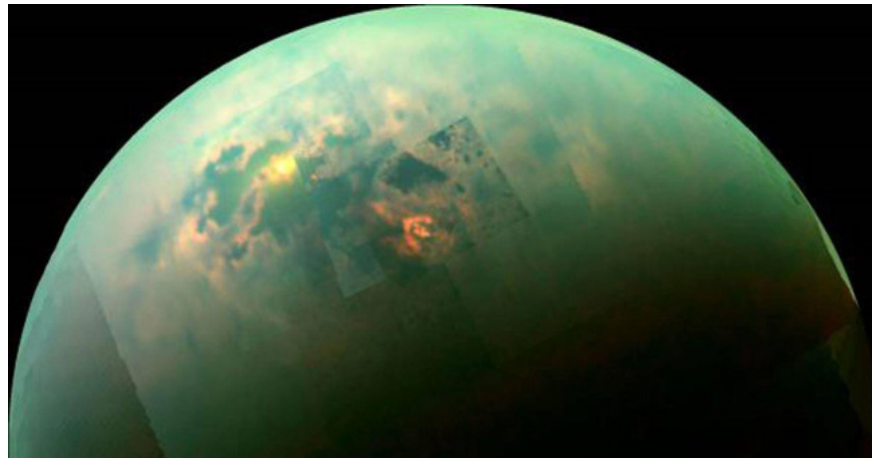
Forget Mars, this new place is a potential candidate to become a second home for humans, it has enough energy to sustain at least 300 million people.

Forget Mars, this new place is a potential candidate to become a second home for humans, it has enough energy to "carry" at least 300 million people.

1. Discovering a "super-Earth" can appear to live just 21 light-years away
2. Stephen Hawking made a terrifying remark about the future of humanity: "The Earth is dead, it's time to leave"

Although scientists have discovered traces of life, especially the existence of liquid water on the Red planet, the conditions of living on Mars are really harsh, the toxic layer covers its surface. capable of destroying almost all signs of life.

Therefore, the researchers believe that humans should turn to a more potential location for life and this candidate is Saturn's moon - Titan.



Titan - Saturn's Moon.

According to Amanda Hendrix at the Planetary Science Institute (Arizona) and Yuk Yung from Caltech (California), there is enough energy on Titan to serve about 300 million people. This could become a huge colony of humanity in the future.

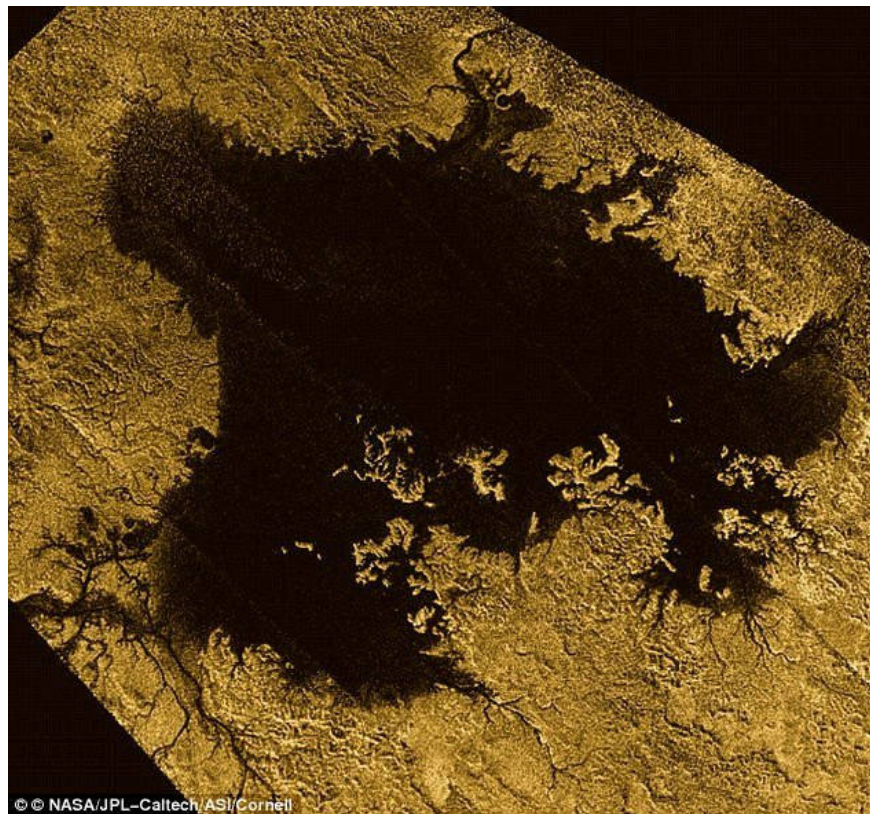
Hendrix said: " *Titan - Saturn's moon has an Earth-like atmosphere, thick enough to create a shield that blocks radiation from the Sun. This is an optimal place for humanity to travel. populate the Solar System* " .

In the newly published report, the expert team pointed out that on Titan there are many different energy sources, including nuclear, chemical, wind, hydrothermal, and even solar energy. God.

According to them, the first thing people need to do when they set foot on Titan is to use the elements available here (like isotope plutonium 238) to build an atomic energy plant.

The reserves of methane on Titan are quite terrible, we can use them as an energy source. Use the sea and lakes containing liquid hydrocarbons above to turn into hydroelectricity.

In addition, the wind speed at Titan is quite large if reaching a certain height, 20m / s if reaching a height of about 40,000m. At this rate, people can use hot air balloons or windmills to get hundreds of megawatts of power.



Titan surfaces are rich in sea and lakes contain liquid hydrocarbons.

Although Titan has a distance to the Sun 10 times higher than Earth, but with modern technology, scientists will soon solve this problem. At that time, only 10% of Titan's surface area covered by solar panels was needed, so we had enough energy for the colony.

When we settled in Titan, we could use a lot of energy to serve other conquests in the future.

This study is published in the journal *Astrobiology and Outreach*.

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