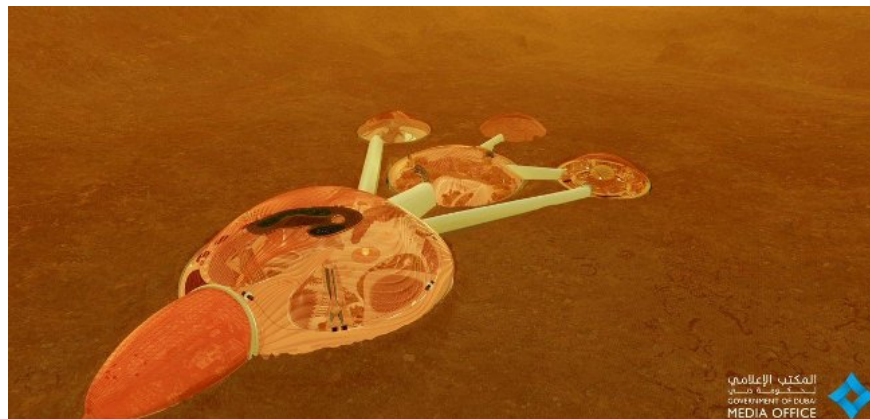


# The UAE plans to build a city on Mars

The United Arab Emirates (UAE) plans to build a Mars-sized city on par with the city of Chicago on the Red Planet.

The *United Arab Emirates* ( *United Arab Emirates - UAE* ) has outlined an ambitious plan, not only to bring people to Mars by orbiting spacecraft, but also to build a city. with the size of the city of Chicago on " *Red Planet* ".

Prime Minister and Vice President of the United Arab Emirates ( *UAE* ) Sheikh Mohammed bin Rashid Al Maktoum, Dubai's ruling announced **the Mars 2117 Project** on February 14 during the World Government Summit The 5th time was held in Dubai. The project was published by Sheikh Mohamed bin Zayed Al Nahyan, the deputy commander of the UAE armed forces. The kingdom will play a pioneering role in a global effort to make the dream of bringing people living on Mars a reality through a plan to build a large city on the " *Red Planet* ".



Mars in thought of King Sheik Mohammed bin Rashid Al Maktoum. Photo source: Dubai media office.

" *The fact that people can set foot on another planet is always a long-standing dream of mankind. Our aim is to make the UAE a spearhead of the international community in an effort to make dreams come true. This is a reality,* "UAE Deputy Prime Minister Al Maktoum said in the statement.



Sheikh Mohammed bin Rashid Al Maktoum (UAE) Sheikh Mohammed bin Rashid Al Maktoum. Photo source: Dubai media office.

## **Early stage**

According to the website of the Dubai Government Office of Communications, the first phase of the plan will focus on developing skills and science and technology to achieve breakthroughs in the history of scientific development. can bring people to Mars for decades to come. This is also an important milestone in the development of mankind.

*" Project Mars 2117 aims to prepare a group of Emiratis scientists and develop an international science group to accelerate the progress of the research project. The project will start with a group of scientists Emiratis and will expand to include international scientists and researchers, and also arrange human efforts to discover and solve Red planets , "the website explains.*

The initiative also focuses on developing faster transportation to and from the Red Planet, along with *scientific visualization* that solves its own problems and learns. how to maintain life in Mars in providing items such as

food, transportation and energy.

Earlier, the site added that the Emirati engineering team, along with a team of scientists and researchers, sketched out the first human city on Mars, one of which will be built by robots. The plan was introduced at the recently held World Summit, emphasizing life-sustaining on Mars in transportation, energy production and food supply, as well as things. Data used for city construction.

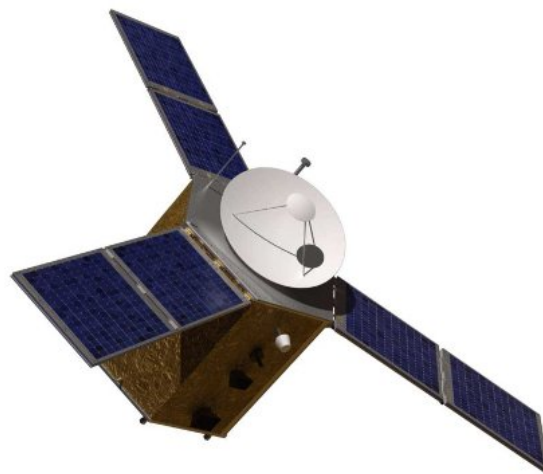
Accordingly, by 2117 people will land and live in cities built on Mars. People can go to Mars and create food and energy right on the Red planet.

## **Mars Hope probe**

To realize their dream, the UAE launched a plan to bring the space exploration ship " *Hope* " to space and circumnavigate Mars in 2020, to study the Red planet at least until 2023. .

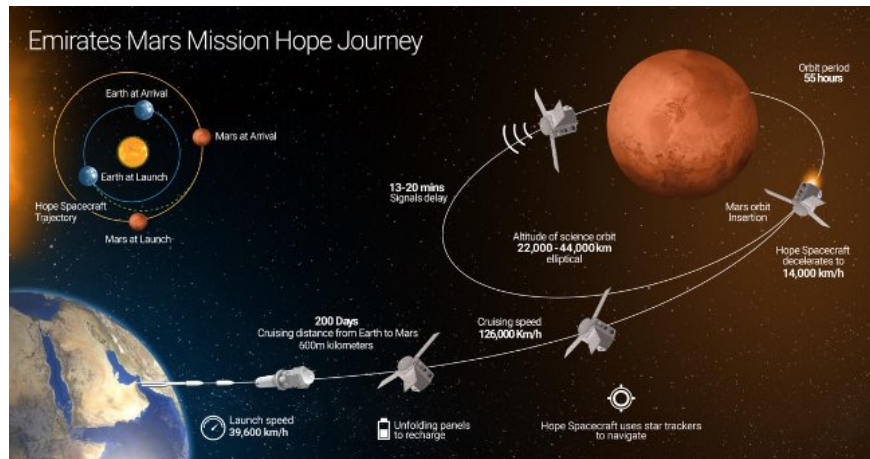
Meanwhile, engineers in the UAE are studying the construction of a probe in " *Hope* " orbit on Mars. It is the first UAE spacecraft to Mars and will be launched in 2020 using Japan's H-2A booster.

Space exploration ship Hope is scheduled to arrive in Mars in 2021 to coincide with the 50th anniversary of the UAE. The scientific task of the probe is to find the similarities between the current weather on Mars and the previous climate of the planets.



Mars Hope probe. Photo source: UAE Space Agency

Science spacecraft activities begin in mid-2021. This mission is expected to last two years with the potential mission extended for another two years. The mission to Hope to Mars is on the right track and on schedule, Mohammed Al Ahababi, Director General of the UAE Space Agency, said at two days near the International *Space Congress ( Global Space Congress )* in Abu Dhabi, the capital of the UAE.



Leonard David is the author of the book " *Mars: Our Future on the Red Planet* " ( *Interpreted: " Mars: Our Future on the Red Planet "* ), published by National Geographic. "National Geographic about Mars. A longtime partner of Space.com, David has been reported about the space industry for more than five decades.

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