

《美国宇航局计划在2024年实现首位女性登月》

月宫仙子嫦娥只是中国神话，但在不久的将来，月球上将会迎来第一名人类女性。美国宇航局宣布，计划在2024年将包括女性在内的一批宇航员送往月球，这将是人类自1972年以来首次回到月球表面。



NASA's Artemis program hopes to land astronauts on the Moon in 2024. Credit: NASA

NASA has big plans for 2024.

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The space agency said that in four years, it plans to land the first woman ever on the Moon and the first man since 1972 through its Artemis program.

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The program calls for \$28 billion in funding through 2025 for Phase 1, NASA said in its news release.

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Artemis is named after the Greek goddess of the moon and twin sister of Apollo. NASA's Apollo 11 mission succeeded in landing the first humans on the moon on July 20, 1969.

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only 12 humans, all male, have ever walked on the moon and they were all American, according to Bettina Inclán, NASA Communications Director.

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"The last person walked on the Moon in 1972," Inclán said in a statement. "No woman has ever walked on the lunar surface."

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In December 2017, President Donald Trump signed Space Policy Directive 1, which called for NASA to send humans to the Moon for the first time since 1972 for "long-term exploration and use" and missions to other planets.

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NASA said it hopes that more exploration of the moon will help the US establish a strategic presence in space and grow their international partnerships.

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One billion dollars of the budget will go directly to the development of a commercial human lunar system that will take humans to the moon's surface, NASA said.

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An allotment of \$651 million will be used to support the Orion Spacecraft and the rocket that Boeing is building for the moon mission -- called the Space Launch System or SLS. NASA has already spent at least \$11.9 billion on the SLS, which was supposed to be ready by December 2017.

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The spacecraft is complete, NASA said, and the core stage and four attached rockets are undergoing final tests in preparation for a "critical hot fire test this fall."

