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## Challenges of developing commercial activity on the moon

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### Abstract

With humanity's horizons expanding outwards, many have eyes set on the moon for man's next destination for growth. The commercial space industry continues to grow [1], and any company seeking to establish a presence on the moon for commercial purposes must overcome numerous challenges. Merely transporting humans to the moon is a massive undertaking [2]. At the same time, the lack of an existing market, people, and obtaining sufficient capital [3] to establish a sustainable presence impede success. This paper will explore and analyze additional obstacles such as fuel costs, caloric intake, and the moon's temperatures. We evaluate solutions to resolve such issues. Our review also examines which sectors and business goals are likely to be interested in commercial moon activity. The fusion of commercial, scientific, and political will is necessary to accomplish such a feat.

### References

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