

Manar Gate Project

A gateway to a sustainable and safe
lunar missions!

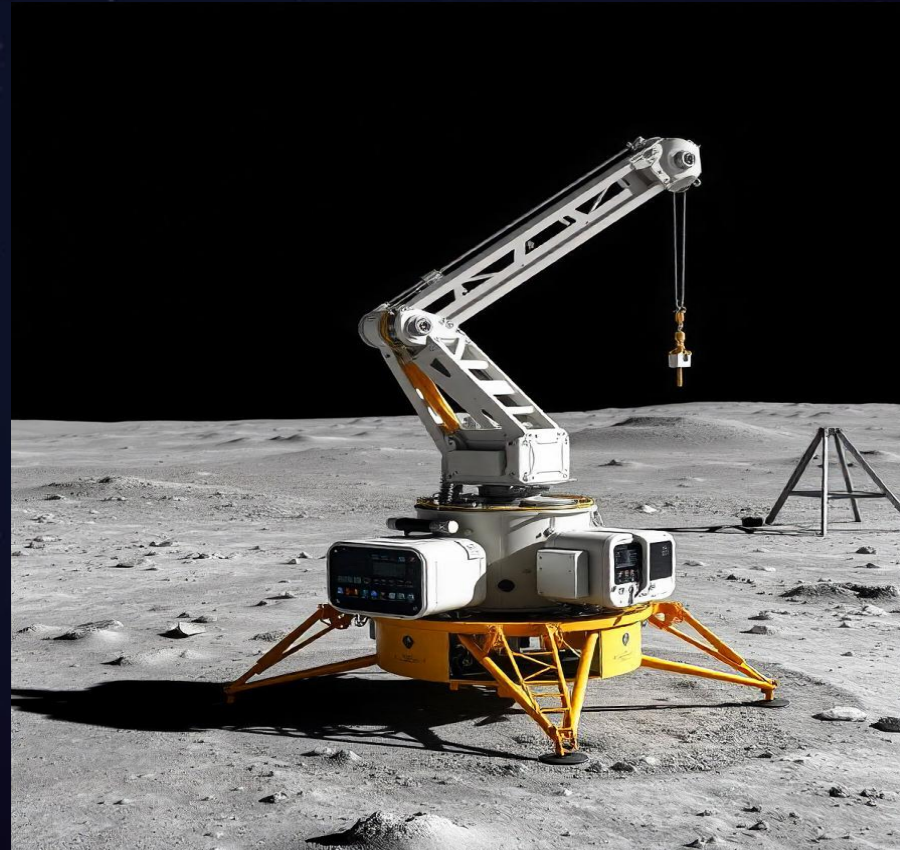
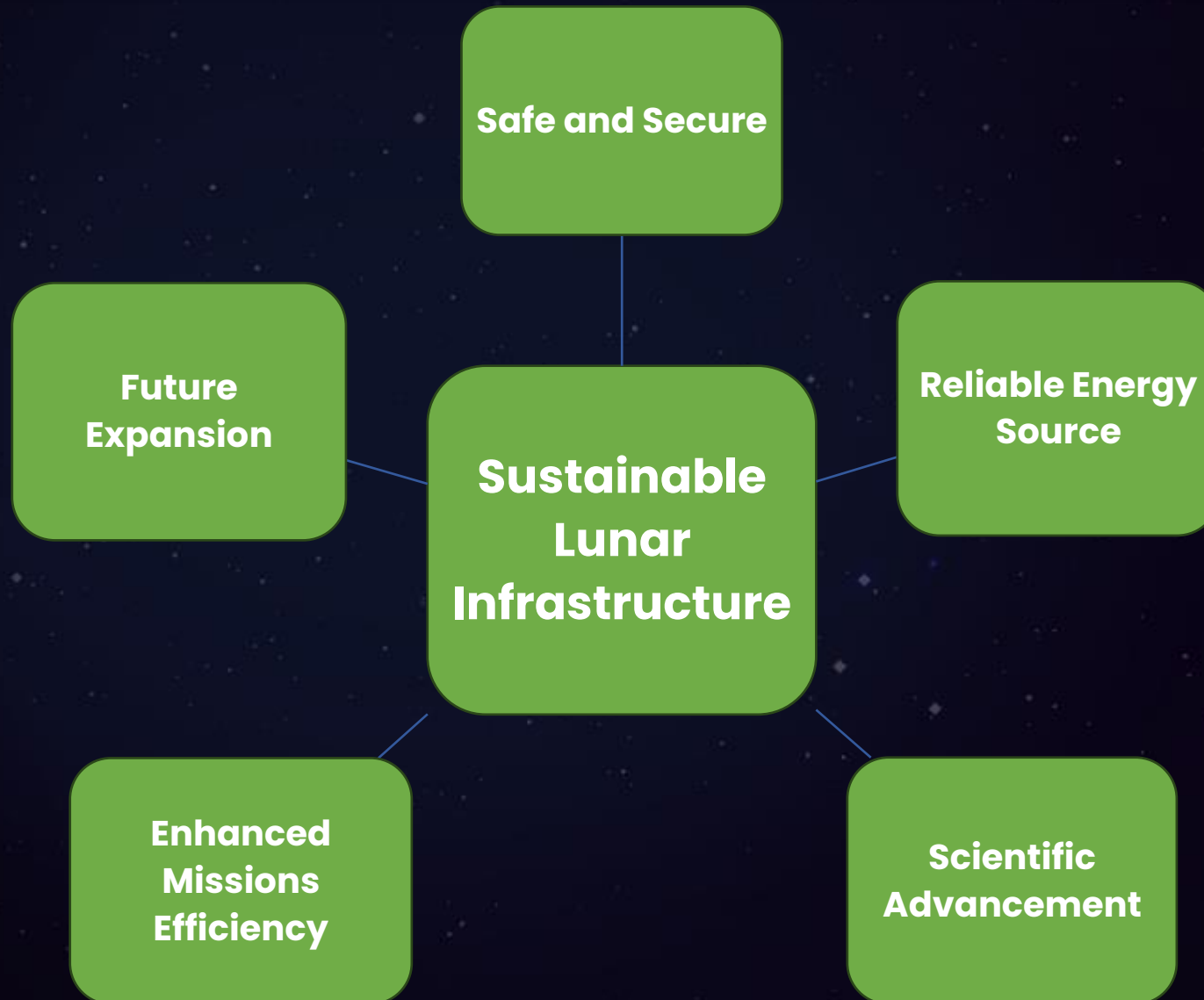


Figure 1 AI generated Image "Artist impression": Manar Gate.

Why Manar Gate



Project Components

Captured Lunar Module

3 DoF Sling Shot
Mechanism

Stationary Legs

RFCS* Unit

Motor. 2 (Y axis)

Motor. 1 (X axis)

Motor. 3 (Z axis)

Mobile/ Fixed Solar
Station

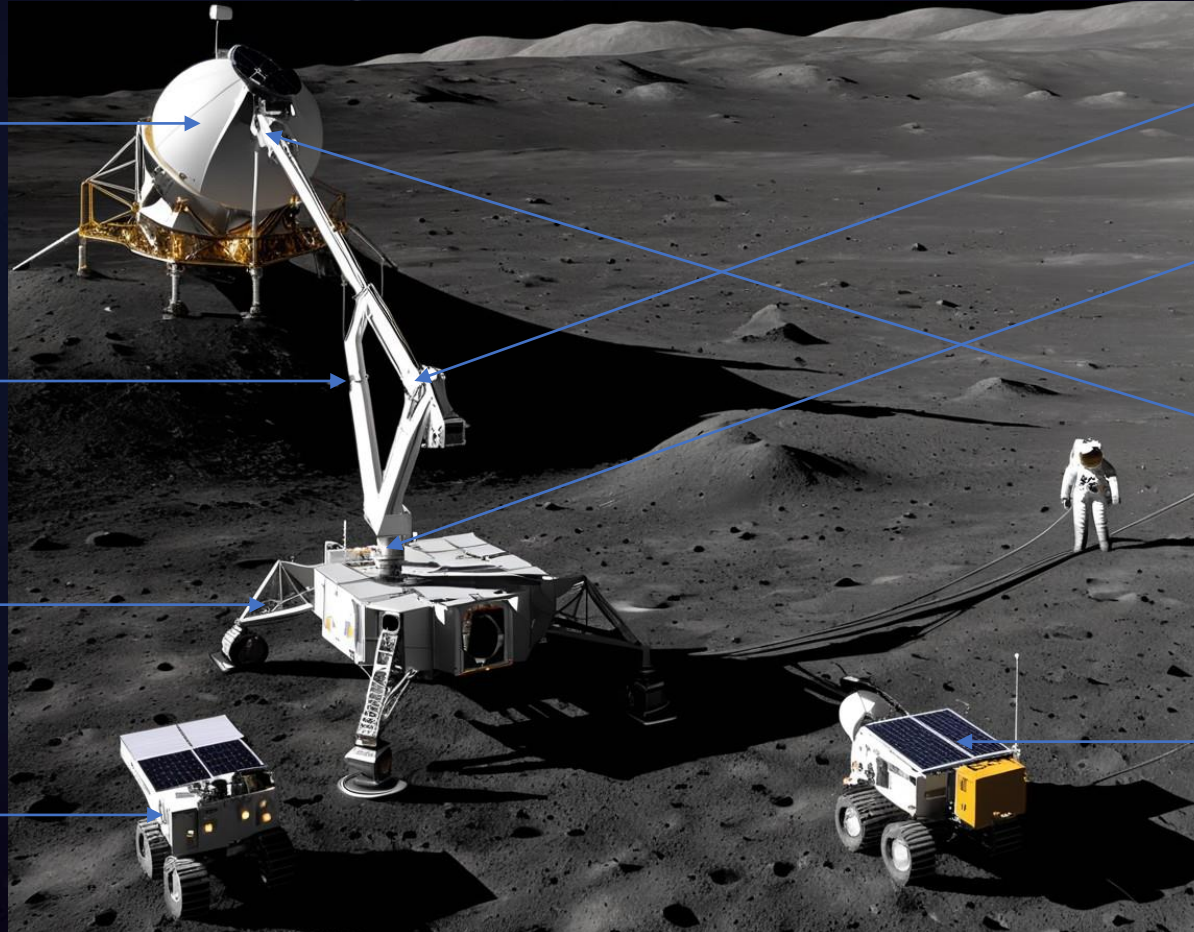


Figure 2 AI generated Image "Artist impression": Manar Gate.

*RFCS: Regenerative Fuel Cell Stack.

Call for Collaboration!

The Next Step

"Manar Gate" Team



Diana Jbour

aljbourdiana@gmail.com



Mohammad Al-Shrouf

Mohammad.Alshrouf@gju.edu.jo



Raghad Ali

raghad.nedal02@gmail.com



Sumaya Abu Mailesh

sumayamailesh@gmail.com

THE END

Thank You!