
Interplanetary Commerce

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The Moon



- Helium-3
- Possible Rare-Earth Elements (e.g. Uranium and Thorium)
- Platinum-group metals from Impactors

Mars



- Deuterium
- Metal ores - iron, gold, silver, nickel, and copper
- Volcanic Regions - Titanium, Palladium, Platinum

Asteroids



- Types: C-type, silicates, M-type
 - 80% Iron
 - Platinum Group Metals (e.g. Platinum, Iridium, Palladium)
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Earth

- Food
- Water
- Technology



Food and Water

Food:

- Could be produced on Mars
- No crops on the Moon or asteroids
- Mars to asteroid



Water:

- Hydrogen from Earth
- Oxygenator
- Water Reclaimer



Technology i.e. Mining Equipment

- Magnetic Rakes
- Low-Gravity Sifters
- Asteroid Anchors
- RASSOR Drill



Looking Forward

- Theoretical
- More Exploration
- Bases and/or Colonies
- Startup Funding



Questions?