

 i s p a c e

*Expand our planet.  
Expand our future.*



# ispace, inc.

## General Info



Founded: **September 2010**



# of Employees: **124 <sup>(1)</sup>**



% of Engineers: **c.67% <sup>(1)</sup>**

## Global Network



(1) Data as of 2020/8/1. Employees include management, part time, contract personnel and intern  
(2) Raised in 2017/12 and 2018/2. Converted into USD using past 1 month average rate as of August 17, 2020  
(3) Raised in 2020/7. Converted into USD using past 1 month average rate as of August 17, 2020

## Service Overview

**Expand commercial activity to the Moon**

- Payload Service
- Data Service
- Partnership Service

## Major Investors

Total Series-A Funding: **\$97.6MM <sup>(2)</sup>**

Total Series-B Funding: **\$28.3MM <sup>(3)</sup>**

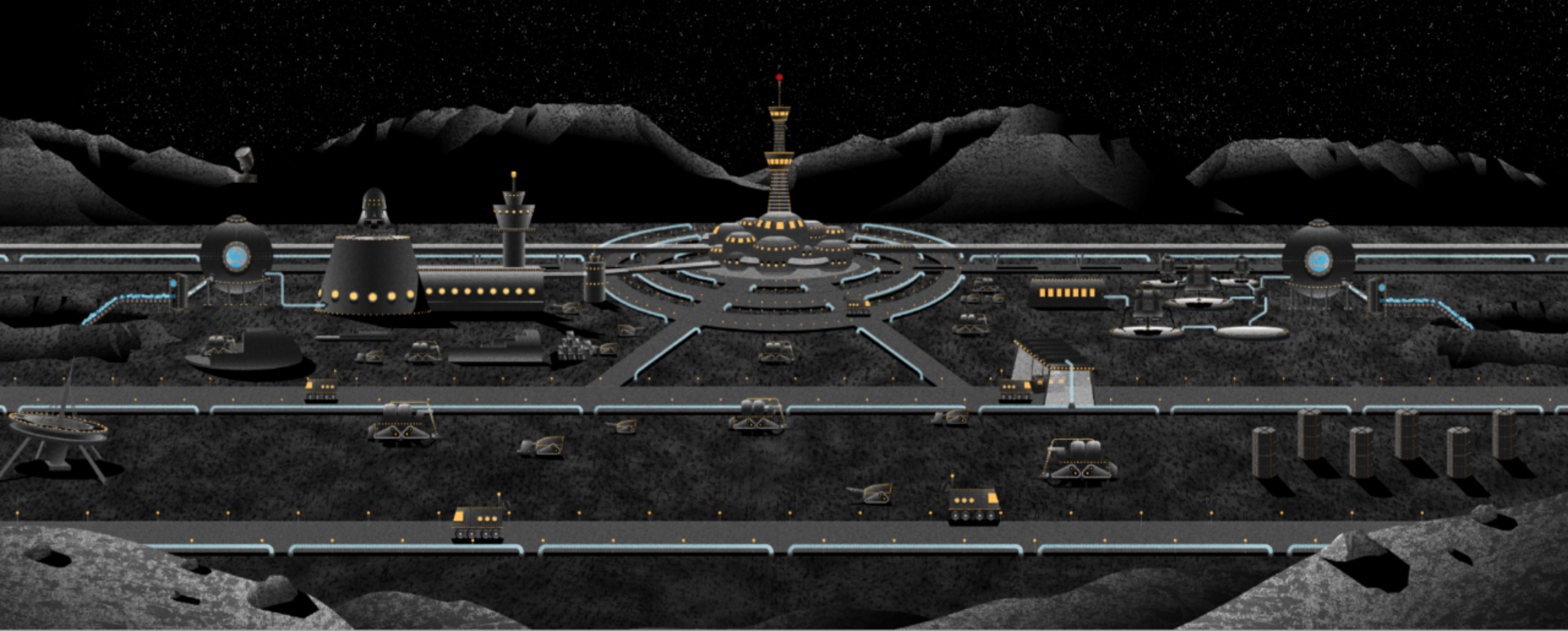
**Largest Series-A investment in**

SrB最新数字、ロゴ

### Financial



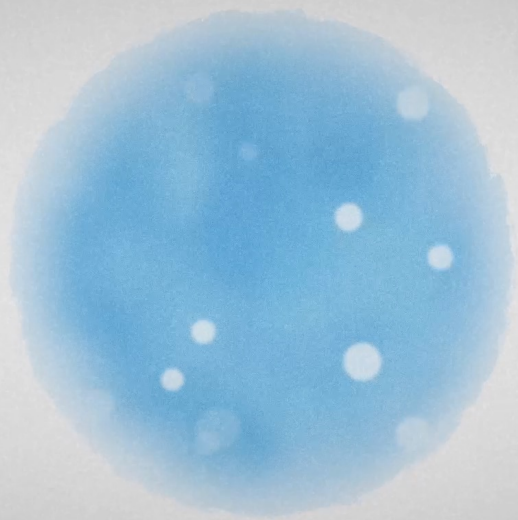




# Moon Valley 2040

By making the Earth and Moon one eco-system, a new economy on the Moon will be created





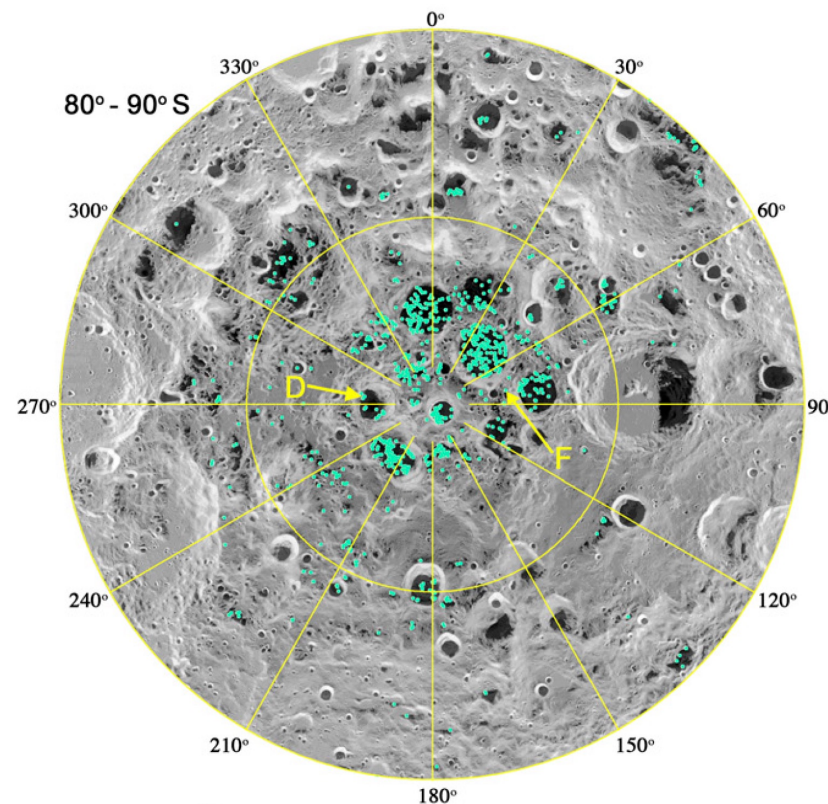
Estimated 6 billion tons of H<sub>2</sub>O



- Rocket propellant
- Drinkable water
- Oxygen for life support etc.

# It's all about the Water

(Moon Water Map)

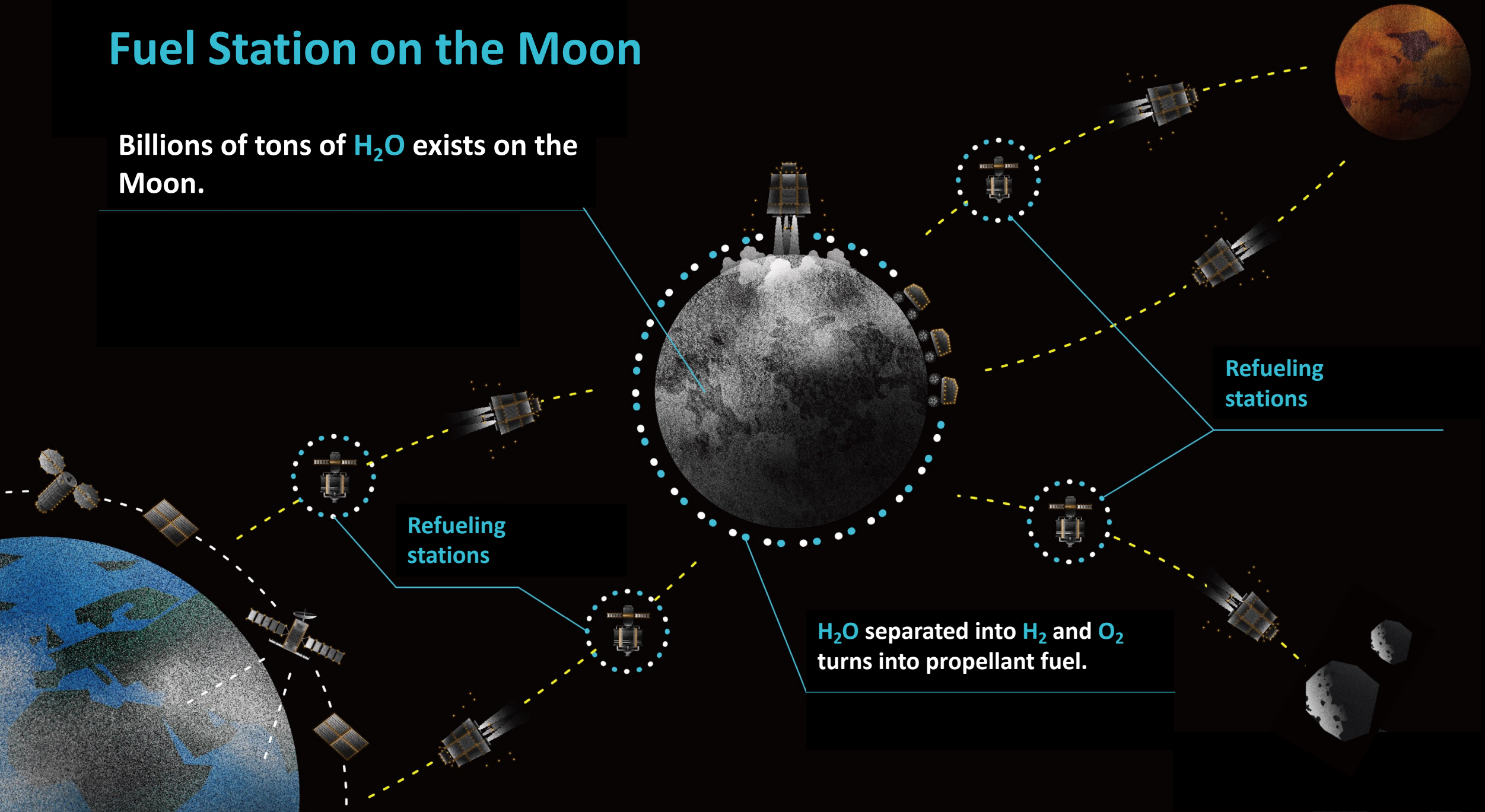


(Shuai Lia et al, 2018)



# Fuel Station on the Moon

Billions of tons of  $\text{H}_2\text{O}$  exists on the Moon.



# Road to the Moon Valley

2020

Phase 1

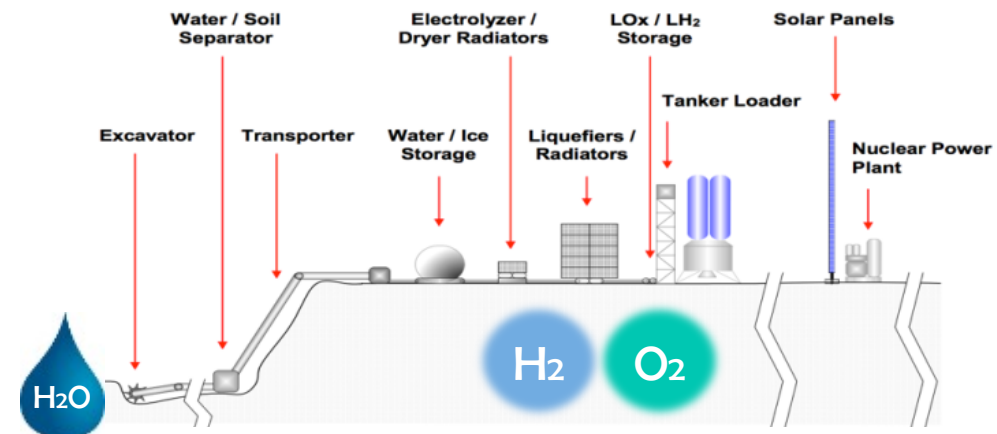
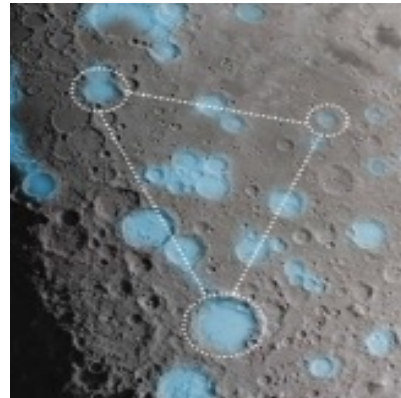
- ✓ Establish frequent transportation service
- ✓ Lunar data mapping

2030

Phase 2

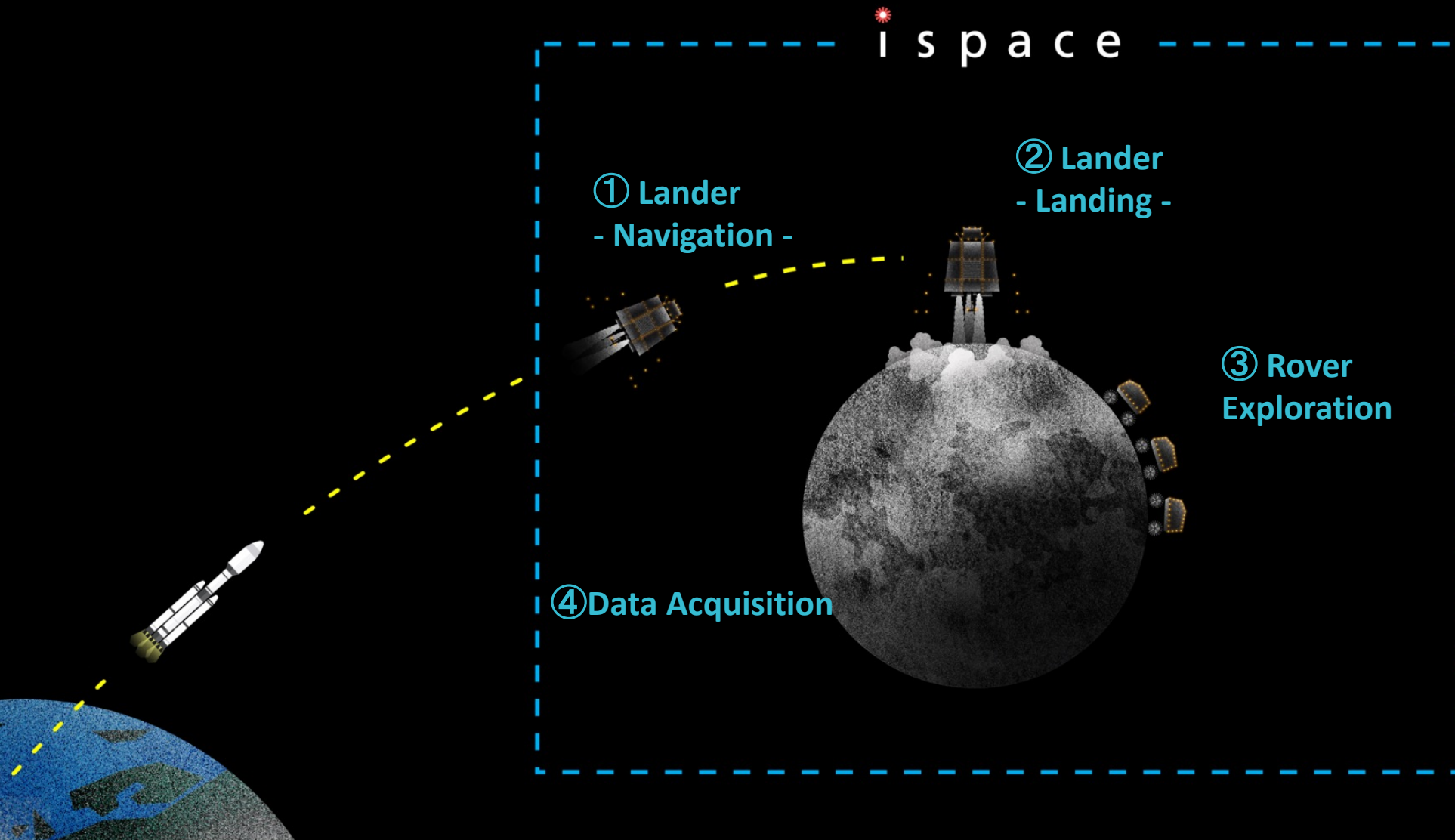
- ✓ Establish water exploration system
- ✓ Alliance with strategic partners in hydrogen energy business

Moon Valley  
2040



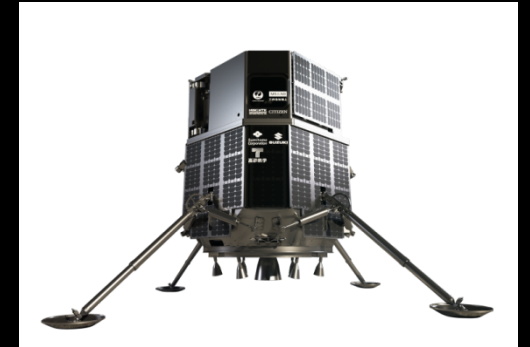
Source: SHIMIZU CORPORATION

# What We Will Do



## ispace Hardware

### Lunar Lander



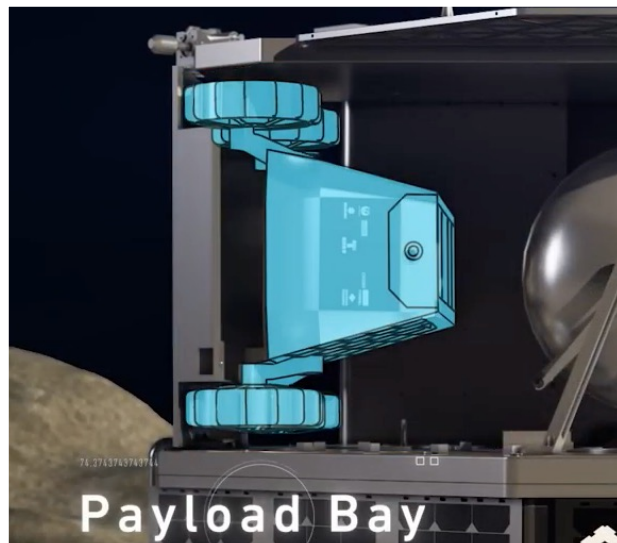
### Lunar Rover





# Our Businesses

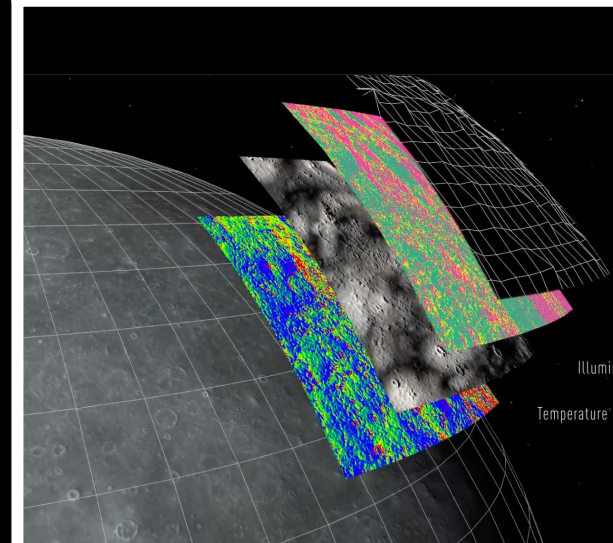
## LUNAR DELIVERY



## PARTNERSHIPS



## LUNAR DATA



※ Current plan as of August 2020.

# Space Resources for Sustainability



## Global:

- Artemis Accord
- The Hague International Space Resources Governance Working Group
- Legislation in U.S., Luxembourg, and UAE

## ispace:

- Presentation @UN COPUOS(2017)
- The Hague WG
- Legislation in JPN
- NASA's purchase of lunar regolith

*Compliance to the outer space treaty*

*Ownership of space resources*

*Planetary protection*

*Conflict prevention*

*Debris around and on the Moon*



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