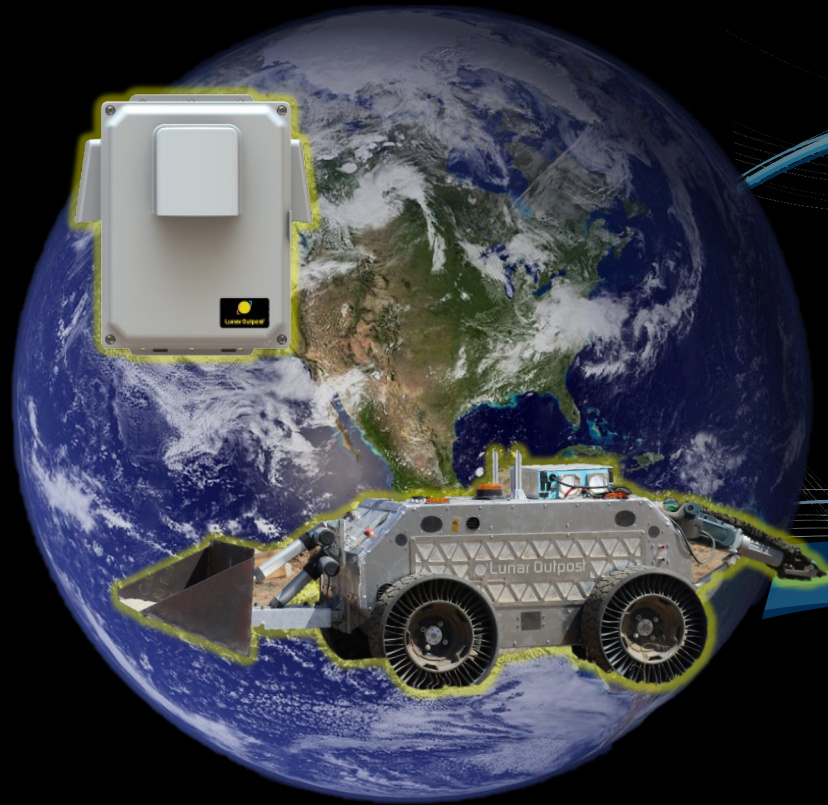




LUNAR OUTPOST ONGOING AND FUTURE ISRU MISSIONS

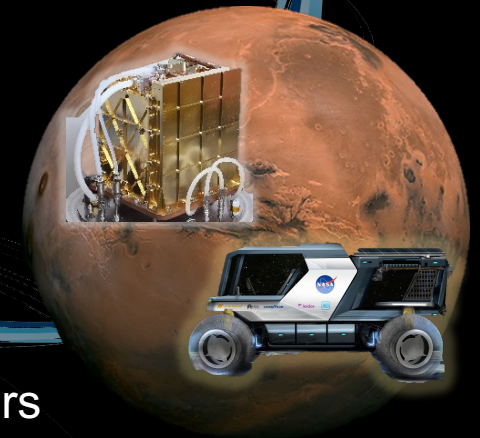


In 2025, Lunar Outpost became one of only a few entities operating on 3 planetary bodies, validating commercial cislunar sustainability and supporting NASA's Moon to Mars Architecture



Thousands of Lunar Outpost products deployed on Earth since 2017

Mobility, Infrastructure,
Crewed Missions,
Commercial Ops,
& NASA Lunar Science



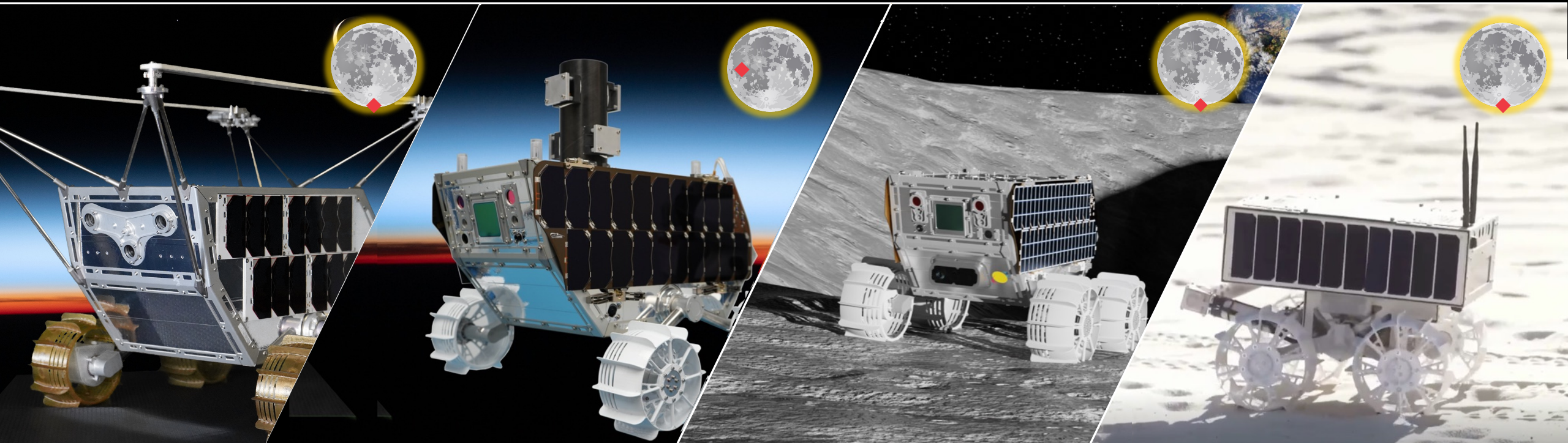
Making Oxygen on Mars

Proven track record of real sales in dual use technologies, lunar business-to-business, and ISRU

LEARNING FROM OUR PROGRESSIVE DEPLOYMENT OF ROVERS



LV1: Shackleton Ridge 2025	LV2: Reiner Gamma 2025	LV3: South Pole 2026	Trailblazer: 2028
<ul style="list-style-type: none"> • First US rover operated on Moon • TRL 9 for key rover subsystems: <ul style="list-style-type: none"> • Compute • Stereo Cameras • Thermal Control • Autonomy software • Survived off nominal landing 	<ul style="list-style-type: none"> • Stress testing vehicle in equatorial environments • Integration with non-camera scientific sensors • Leading operations for a fully science focused mission 	<ul style="list-style-type: none"> • Multiple sensors from multiple payload customers • Thermal IR data of the lunar surface • Improved temperature maintenance techniques 	<ul style="list-style-type: none"> • Scoop end effector testing • Long-term operations in non-polar environments • International space agency collaboration: first Australian lunar mission



LUNAR OUTPOST EAGLE: DESIGNED FOR COMMERCIALIZATION

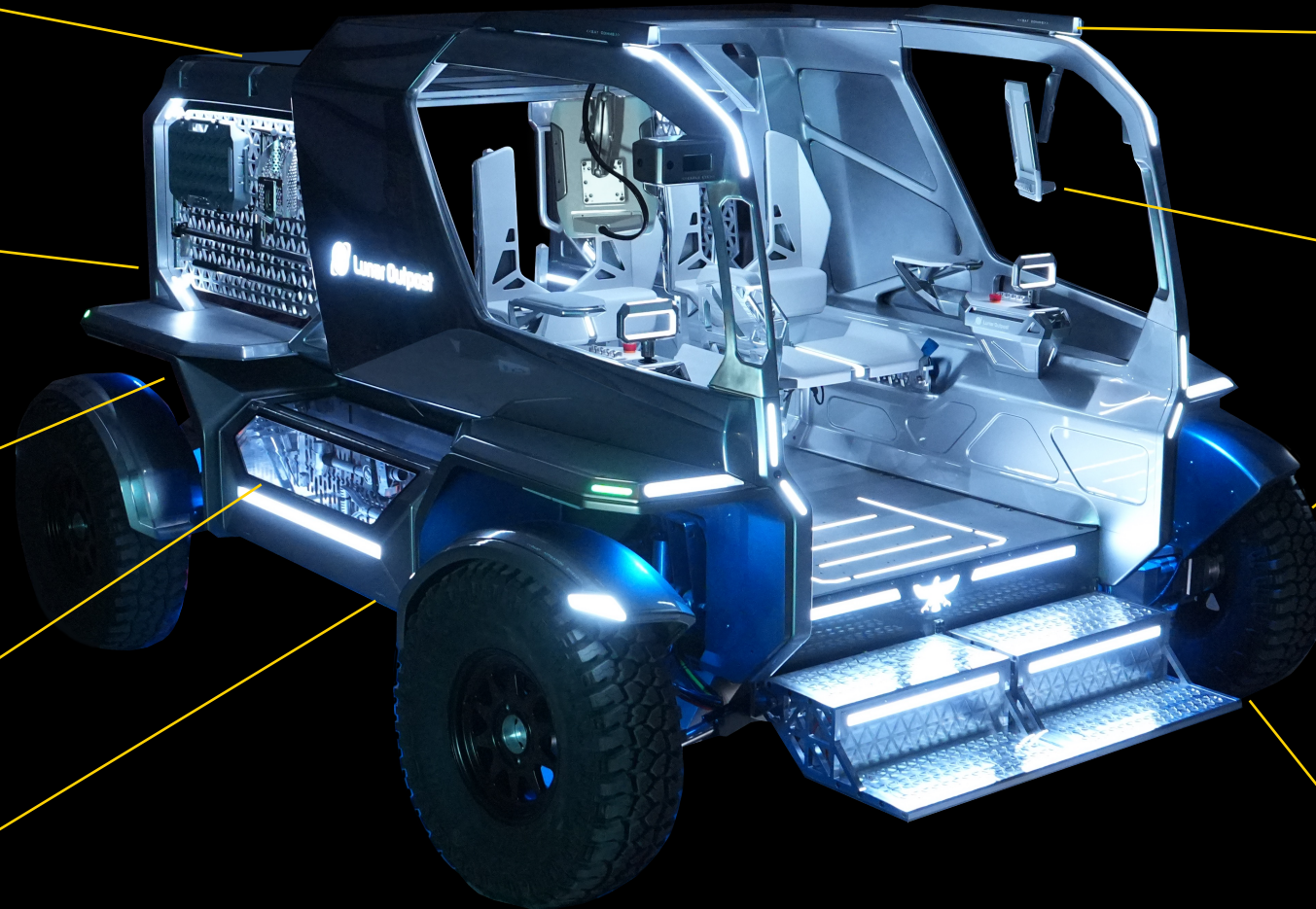
High power provision
allows simultaneous
payload operation

Robotic arm allows
payload manipulation
and regolith sampling

Trailer hitch allows
significant cargo

Modular bay allows
new payload
onboarding

Battery capacity
allows night survival



Onboard processing /
comms allow high
capability payloads

Sensor suite provides
situational awareness and
data sales

Wide latitude range
allows travel to diverse
regions

Travel range allows long
distance traverse without
recharge

High speed allows greater
single day traverse
distance

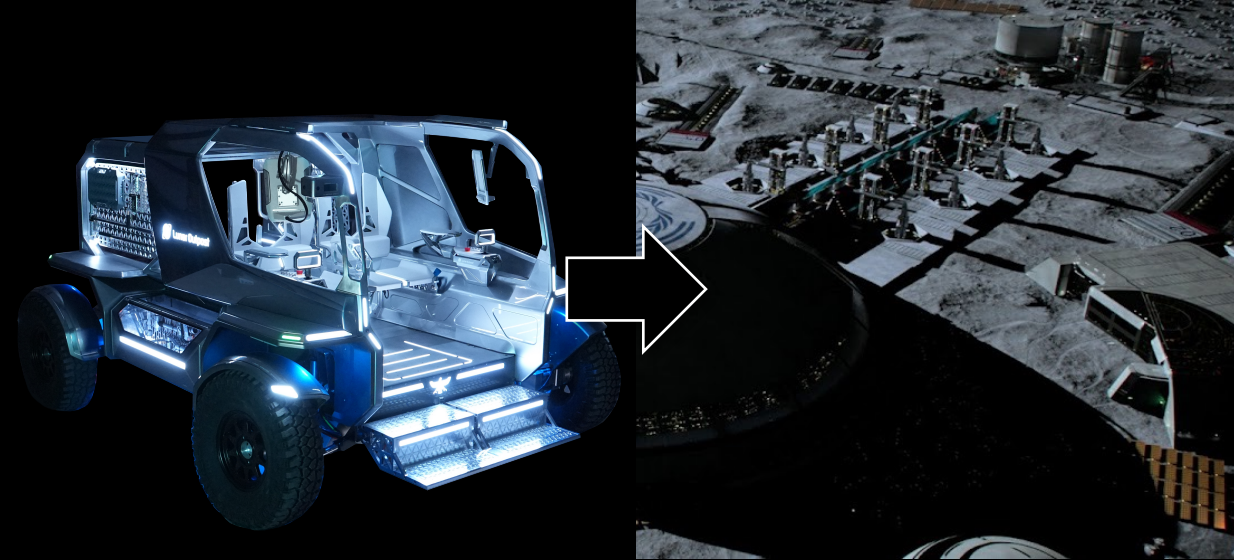
The Lunar Outpost Eagle is the first ever **permanent infrastructure on the lunar surface**, commercially providing continuous power, communications, night survival, and mobility to payloads for 10+ years

THE VEHICLE DEVELOPMENT TO SERVICES MODEL



SpaceX Model:

- NASA programs reduce the barrier to entry for launch and transfer vehicle development
- NASA investment laid foundation for further technology innovation and dual-use capabilities.
 - Commercial Cargo → Starlink / global internet access
 - Commercial Crew → Astronaut transport to the ISS and Earth Orbit
 - HLS → Starship and unprecedented lunar landing capability



Lunar Outpost Model:

- NASA programs reduce the barrier to entry for mobility vehicle development
- NASA investment will lay foundation for further technology innovation and dual-use capabilities.
- LTVS →
 - Unprecedented lunar surface access for Artemis and private Astronauts
 - Enable Lunar Economy Infrastructure (Permanent lunar settlements, Power, ISAM, ISRU, Logistics, Comms, Mining Operations)