In-Space Economy

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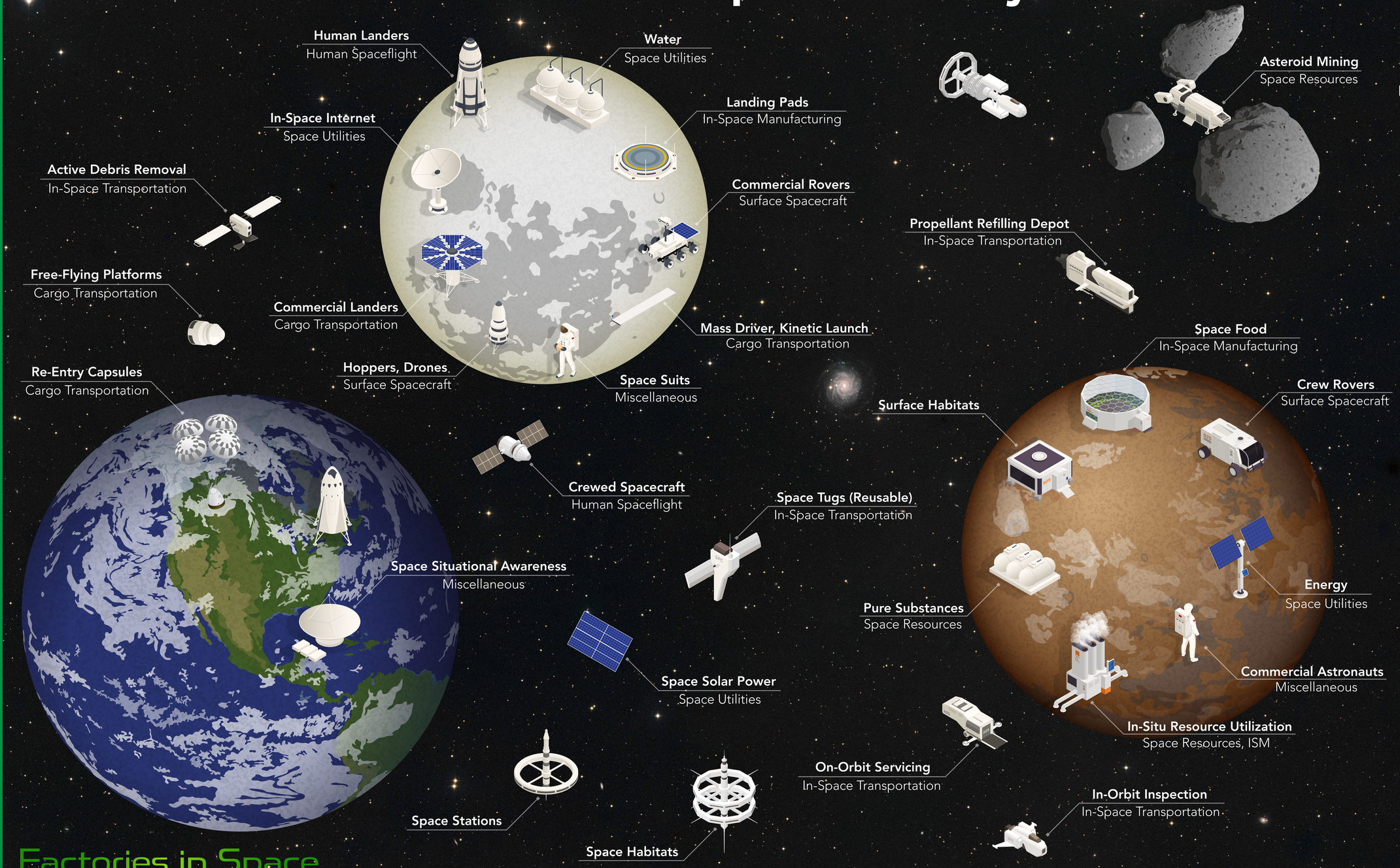

In-Space Economy Classification:

1) Human Spaceflight
   - Crewed Spaceships & Shuttles
   - Human Landers
2) Cargo Transportation & Landers
   - Robotic Landers (Moon, Mars)
   - Re-Entry Capsules (Earth, Mars)
   - Cargo Resupply
   - Reusable Satellites
3) Surface Spacecraft
   - Crew Rovers
   - Robotic Rovers
   - Drones, Hoppers
4) Space Stations & Habitats
5) Surface Habitats & Structures
6) In-Space Manufacturing (ISM)
   - In-Space Production
   - Space Food, Space Agriculture
   - Microgravity Manufacturing
   - Additive Manufacturing
   - In-Space Assembly, Construction, etc.
7) Space Resources
   - ISRU (In-Situ Resource Utilization)
   - Pure Substances (Ice, Oxygen, Metals)
   - Space, Lunar & Asteroid Mining
   - Prospecting, Processing, Recycling
8) Space Utilities
   - Energy, Power-Beaming
   - In-Space Internet, Data Relay
   - Navigation
   - Water, Propellant
9) In-Space Transportation
   - Space Tugs, Space Trucks
   - Orbital Transfer Vehicles (OTV)
   - On-Orbit Servicing, Maintenance
   - Propellant Reload Stations (Depots)
   - Active Debris Removal
   - In-Orbit Inspection
   - Space Mobility, Space Logistics
10) Miscellaneous
   - Microgravity Services
   - In-Orbit Computing, Storage
   - Space-Flown Items
   - Space Suits & Garments
   - Commercial Astronauts
   - Space Entertainment & Advertising
   - Space Traffic Management
   - Space Tourism Support, etc.

Factories in Space

*Original creation by Erik Kulu since 2020 inspired by E2MC