

PROJECT UNUNSTADIUM

Building the infrastructure for humanity's orbital economy

The Orbital Infrastructure Gap

Building in orbit is technologically fragmented and economically limited.

01

Modular systems

Lack of shared modular systems significantly increases costs and slows overall progress in orbit.

02

Future requirements

Sustainable orbital presence requires reusability and standardization of space infrastructure.

03

Reinvented infrastructure

Each project reinvents basic infrastructure, raising costs and creating technological fragmentation.

Ununstadium: the modular platform for space

Ununstadium is a modular, expandable system to support science, industry, and habitation in Low Earth Orbit. Designed to reduce launch costs, maximize reusability, and enable cooperative development.

Functions as a multi-purpose orbital platform, not just a station. The system offers flexible configurations for diverse space applications while promoting sustainable space utilization through innovative design principles.



Standards

Engineering Excellence & Standards Compliance



Advanced materials & systems

Utilizing reusable materials, advanced alloys, composites, and scalable power & thermal systems.



Docking compatibility

Designed with IDSS/CBM standards for universal docking compatibility with space vehicles.



NASA engineering foundations

Systems built on NASA Systems Engineering Handbook (SP-2007-6105) and GEVS (GSFC-STD-7000B) for mechanical criteria.



Orbital debris mitigation

Compliant with NPR 8715.6B and NASA-STD-8719.14 standards for responsible space operations.

Overview

Circular Economy in Space



Scalable private & institutional access creates foundation for a LEO circular economy that bridges public and private sectors in a shared orbital ecosystem.



Modular architecture enables repair and reconfiguration in orbit. Reduces debris through controlled end-of-life processes. Shared modules equals shared costs.

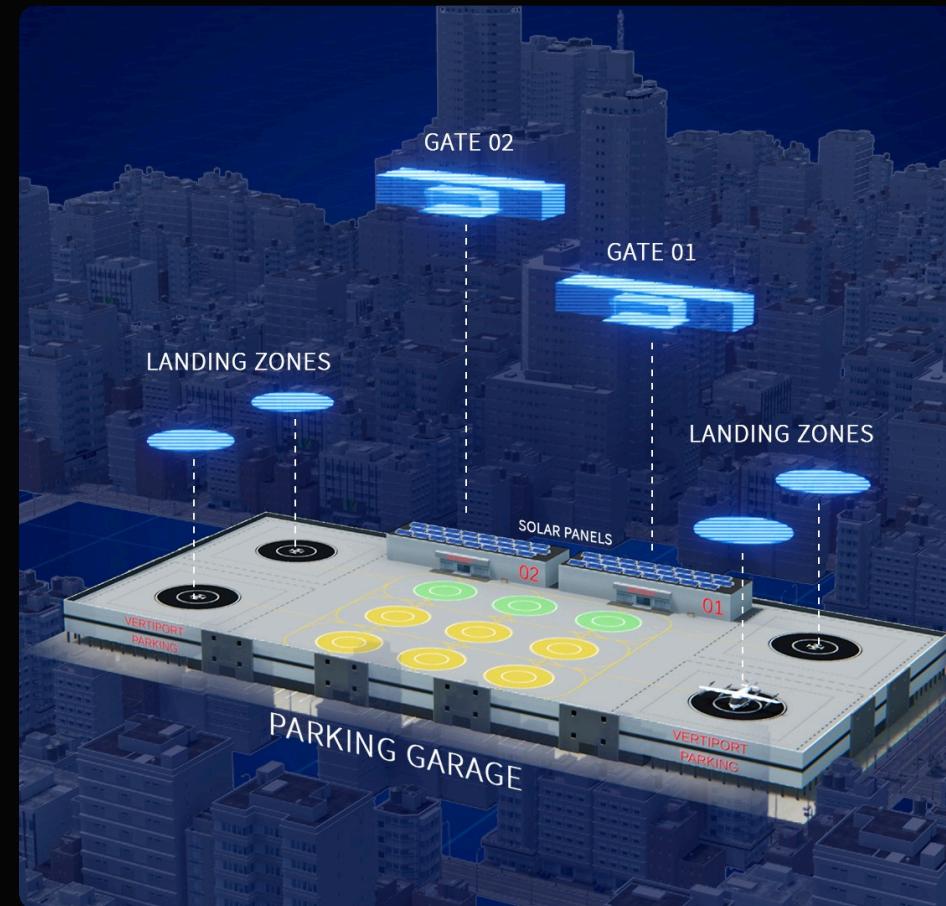
Market Applications & Revenue

Supports scientific laboratories, orbital manufacturing, space tourism, and assembly of interplanetary vehicles.

 Orbital

 Infrastructure

 Multiple revenue



A New Stage for Humanity

"Ununstadium is not a building—it is a framework for the economy of space." A long-term vision for sustainable growth in Low Earth Orbit, enabling science, industry, and human progress among the stars.