

Earth ONE Overview

7.2.2 Earth ONE Overview

Earth ONE serves as a multi-purpose hub for scientific research, industry, tourism, and as a foundational model for other Sphere Stations. Key activities include satellite servicing, microgravity research, and space tourism. It is located in Low Earth Orbit (LEO) and supports up to 700 occupants with modular expansion capabilities. Energy is supplied through solar panels and nuclear reactors with integrated cooling and heat exchange systems.

7.2.2.1 Sources No external sources used.