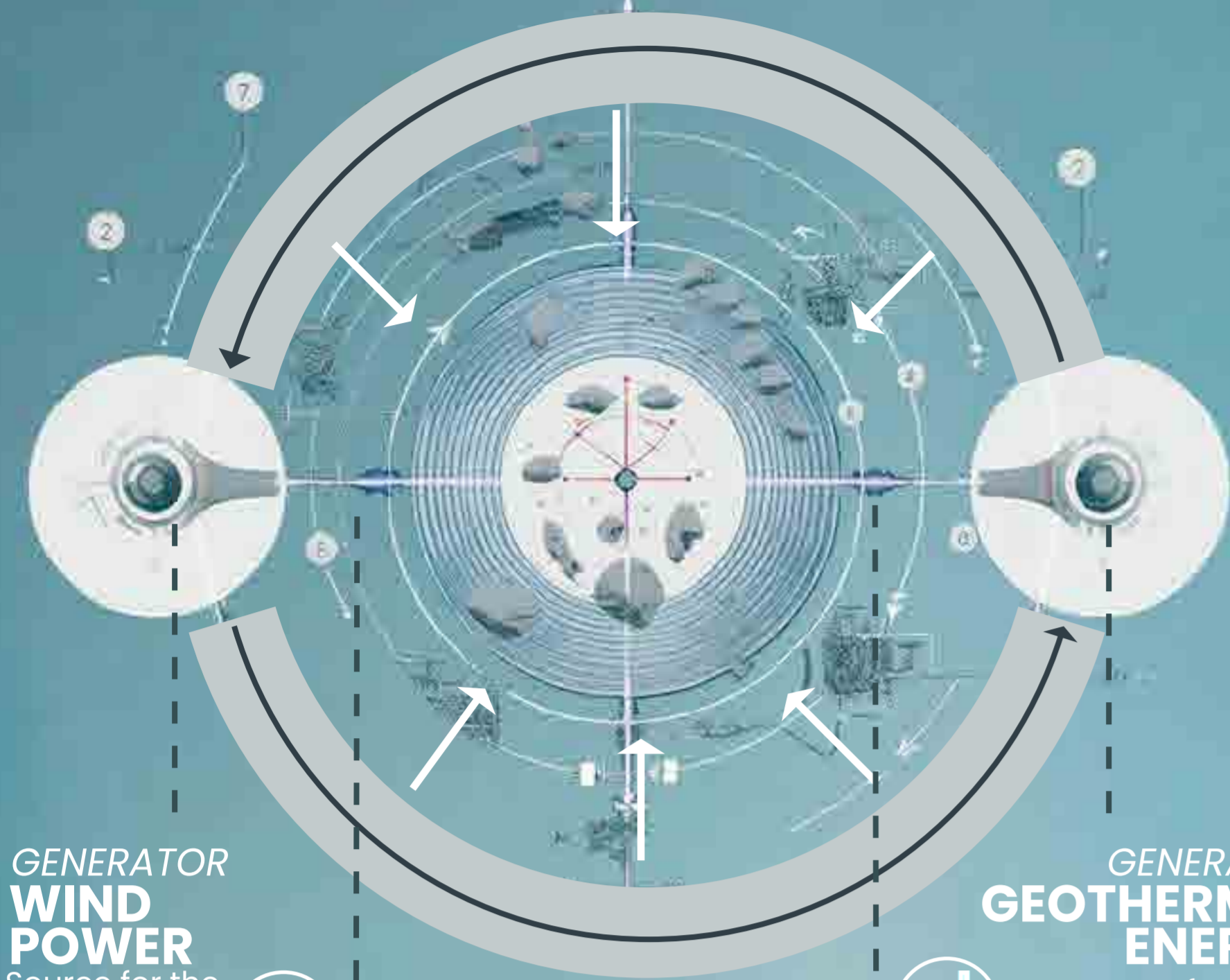


REGENERATING THE GROUND

# 1 RING WALL LABORATORY

Wall for crucial research on soil regeneration through genetically modified bacteria. This scientific approach is essential to restore soil health and prepare for the transition to the flying ring. In addition, genetic mutations are studied to adapt species to the new urban environment.



**GENERATOR WIND POWER**  
Source for the human genetic laboratory.

**GENERATOR GEOTHERMAL ENERGY**  
Source for the mutant bacterium laboratory.

**ADAPTATION CENTER LABORATORY**

**SOFTWARE DEEP LEARNING**

Predict the wind through climate data

**INTERFACE zeroN**

Work directly with physical objects using a controlled magnetic field

**INTERFACE SENSORS IOT**

Pressure sensors

**SYSTEM MAGNETIC LEVITATION**

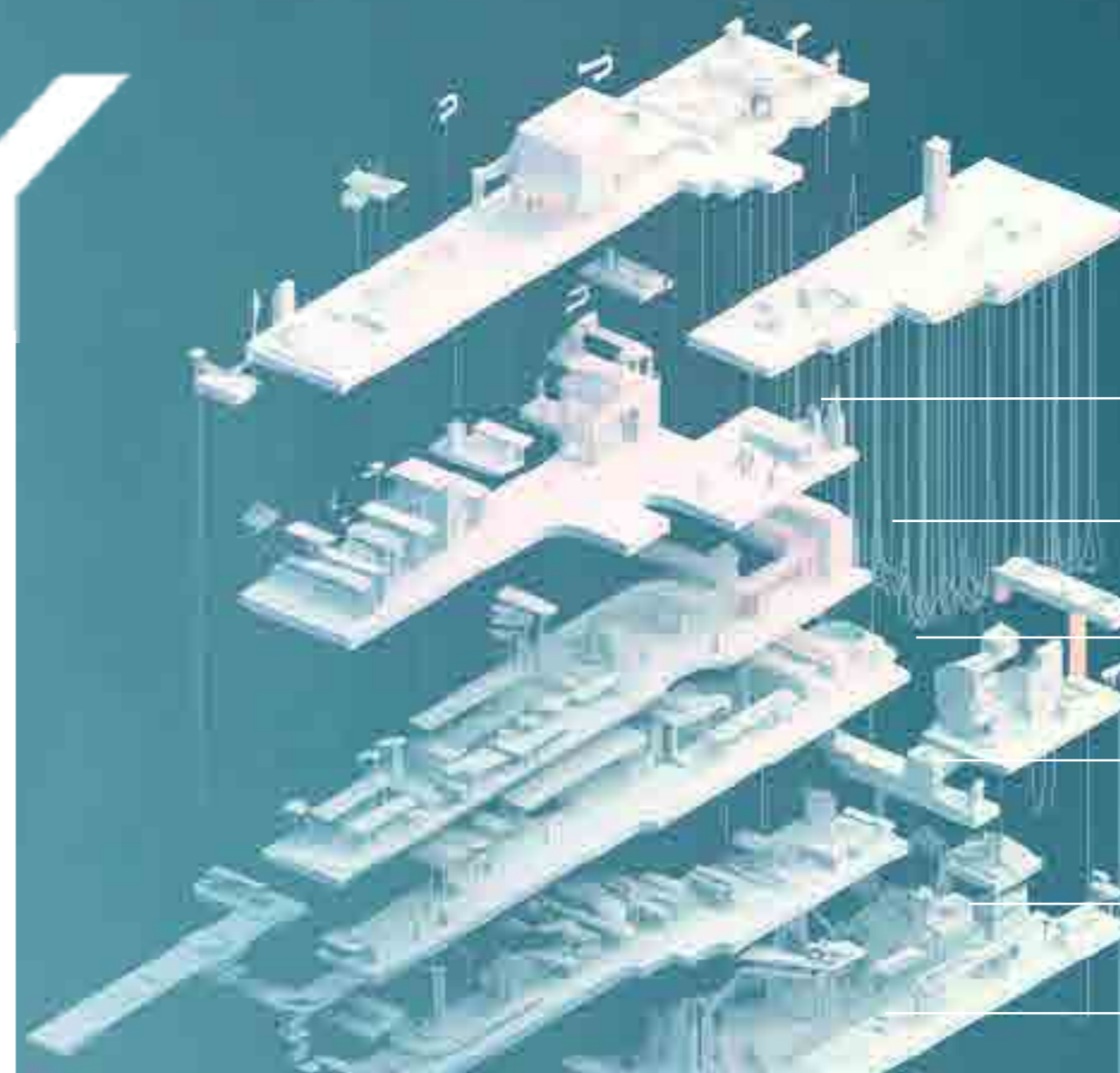
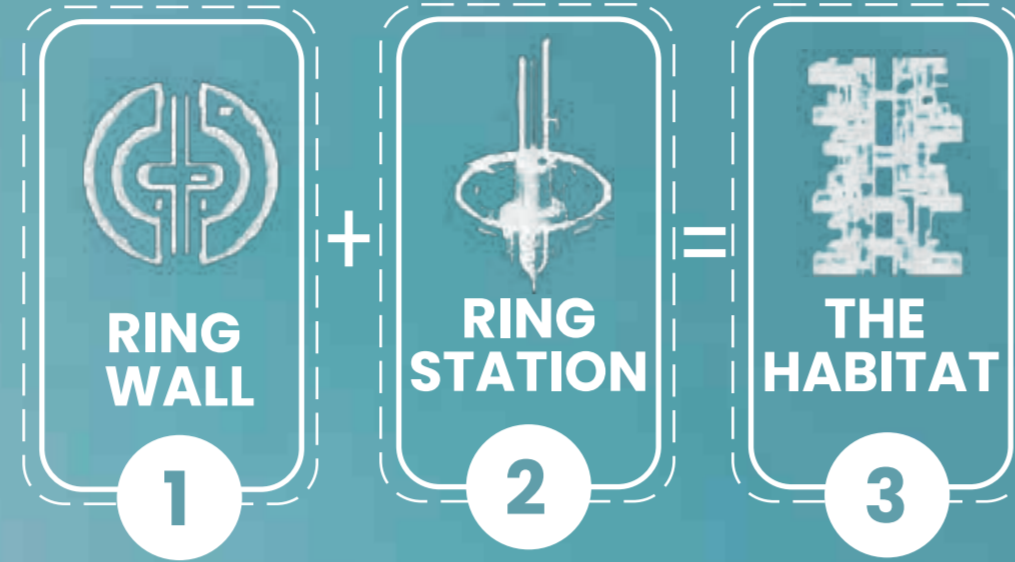
Generated by solar energy and contains the space elevator

**MONITOR SUPERTRACK**

Intelligent tracking algorithm

# CITY SCALE

These cities are made up of specialized **aerostatic stations** that address everything from **energy generation** to **food production**. And a **wall** that encloses current cities to **regenerate** them that also



## 3 LIVING RING THE HABITAT

Integrates community coexistence and interdisciplinary collaboration.

# 2 RING STATION

Structures **suspended in the air** to face climate challenges. These cities integrate advanced technologies, such as **renewable energy generation** and vertical farming, to foster sustainability and **self-sufficiency**. In addition, they prioritize efficient mobility and connectivity between levels, offering an adaptable and resilient urban model.

## SPECIALIZED RING THE LABORATORY

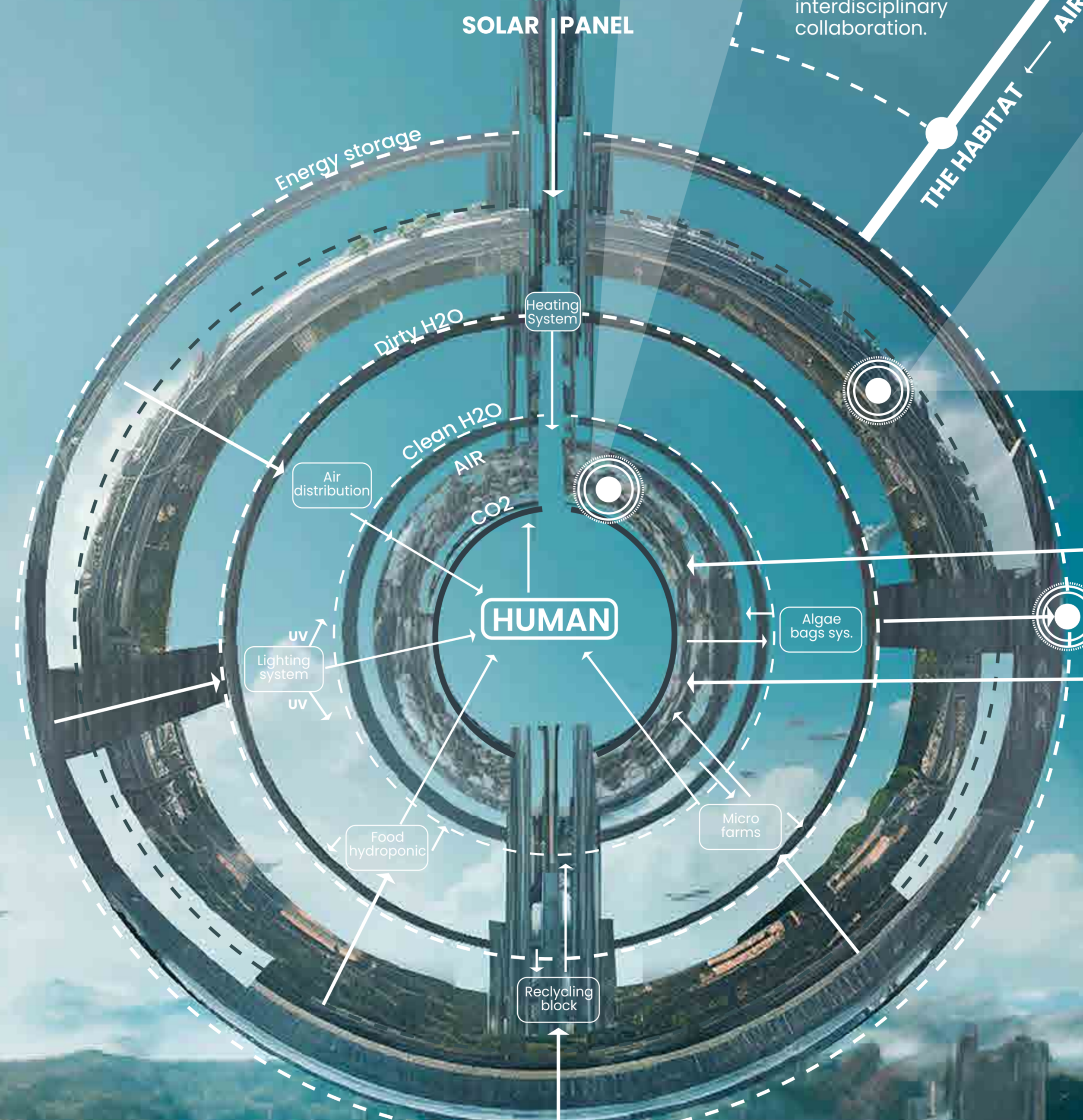


## ARRIVAL HUB SPACE ELEVATOR

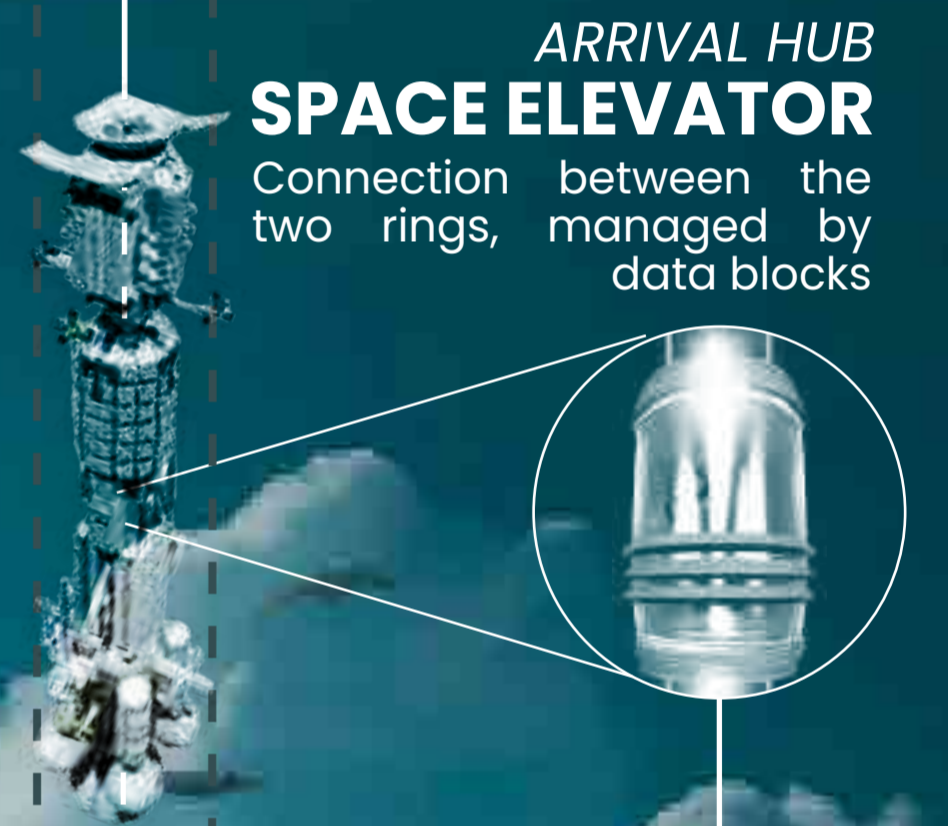
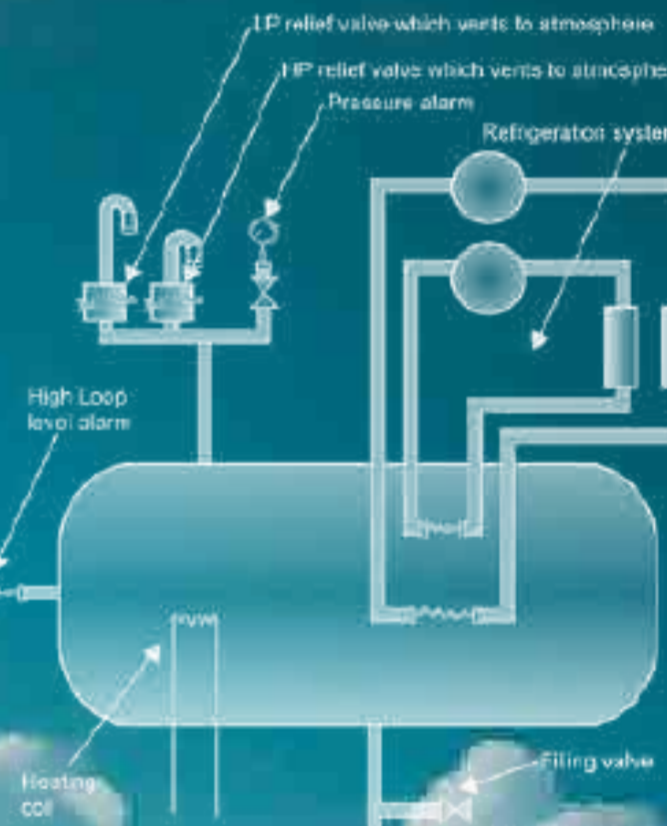
Connection between the two rings, managed by data blocks

## MAIN ENERGY SOLAR POWER

Connection solar panels outside the city



LIQUID CO2 STORAGE

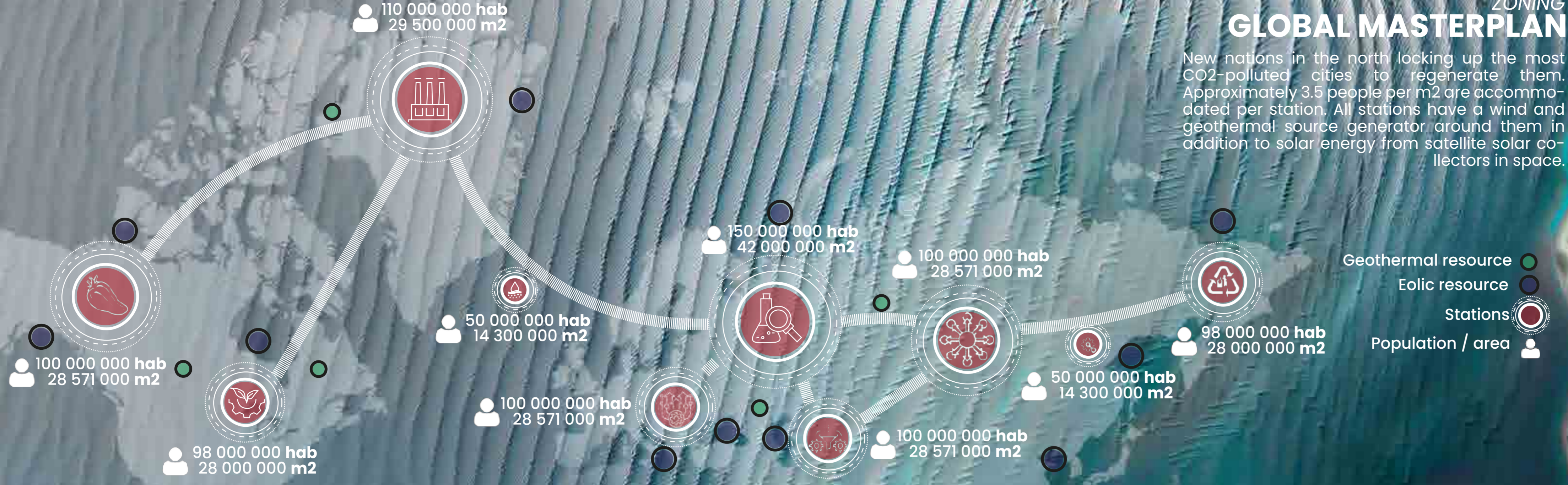


## ZONING GLOBAL MASTERPLAN

New nations in the north locking up the most CO2-polluted cities to regenerate them. Approximately 3.5 people per m2 are accommodated per station. All stations have a wind and geothermal source generator around them in addition to solar energy from satellite solar collectors in space.

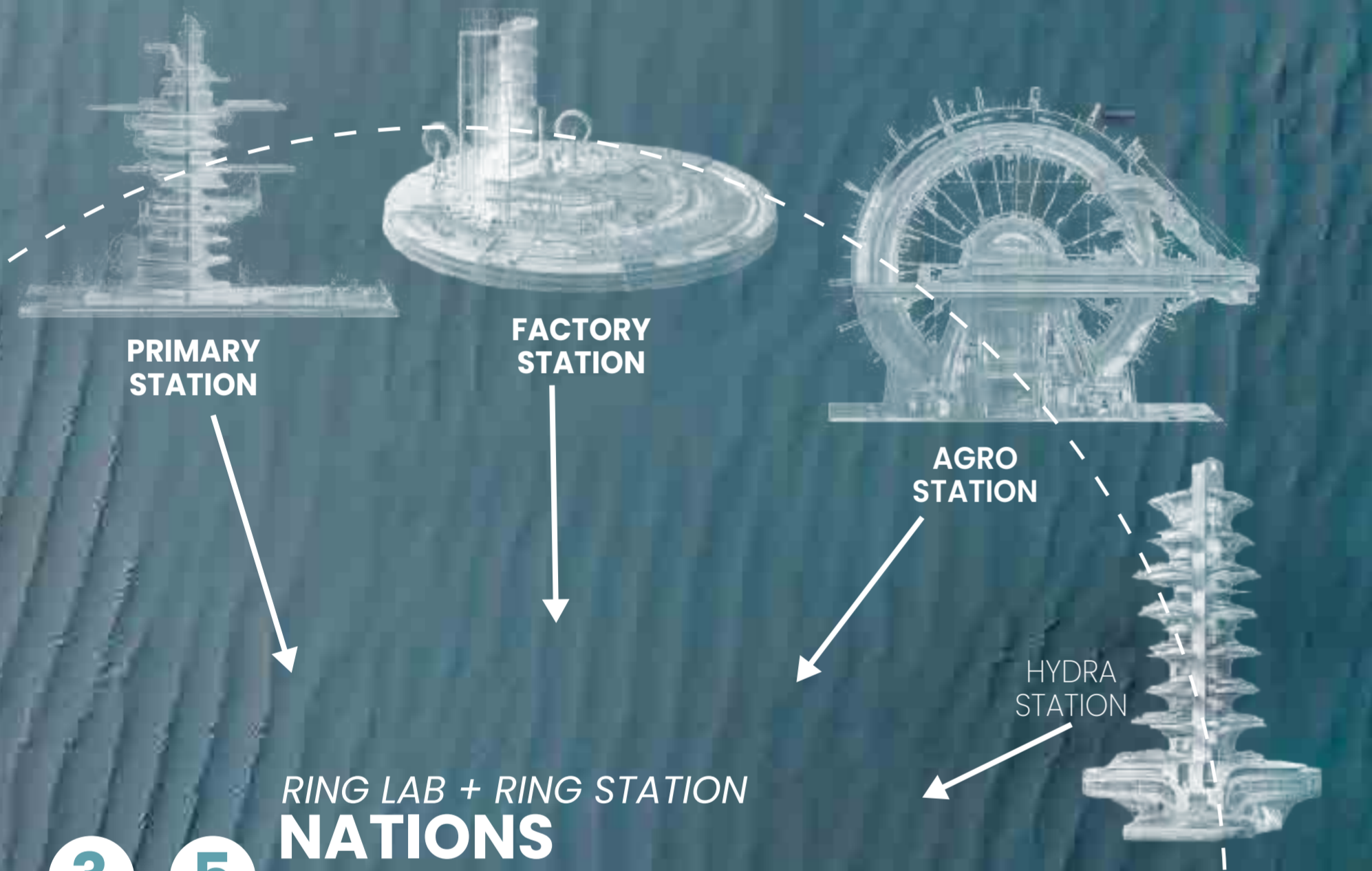
## GLOBAL GENERATOR SOLAR INVERSOR

Electrical center that each station has for satellite solar panels. Processes energy for the operation of the laboratory ring on the ground and magnetic levitation.

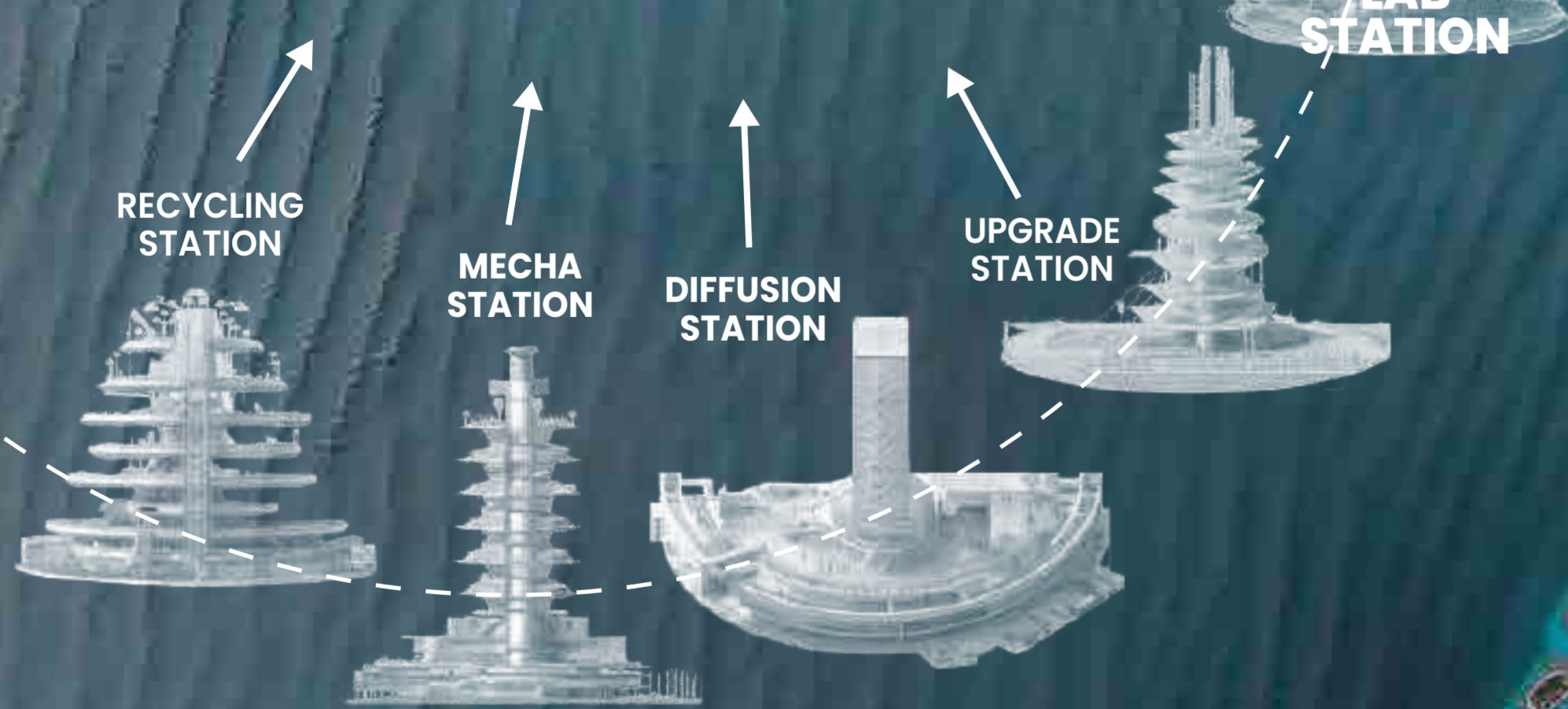


# TERRITORY SCALE

Strategic planning and **distribution** of aerostatic cities and their associated **stations**. This includes the selection of optimal locations to ensure efficiency in **resource production** and **connectivity** between different stations through train **tunnels**.

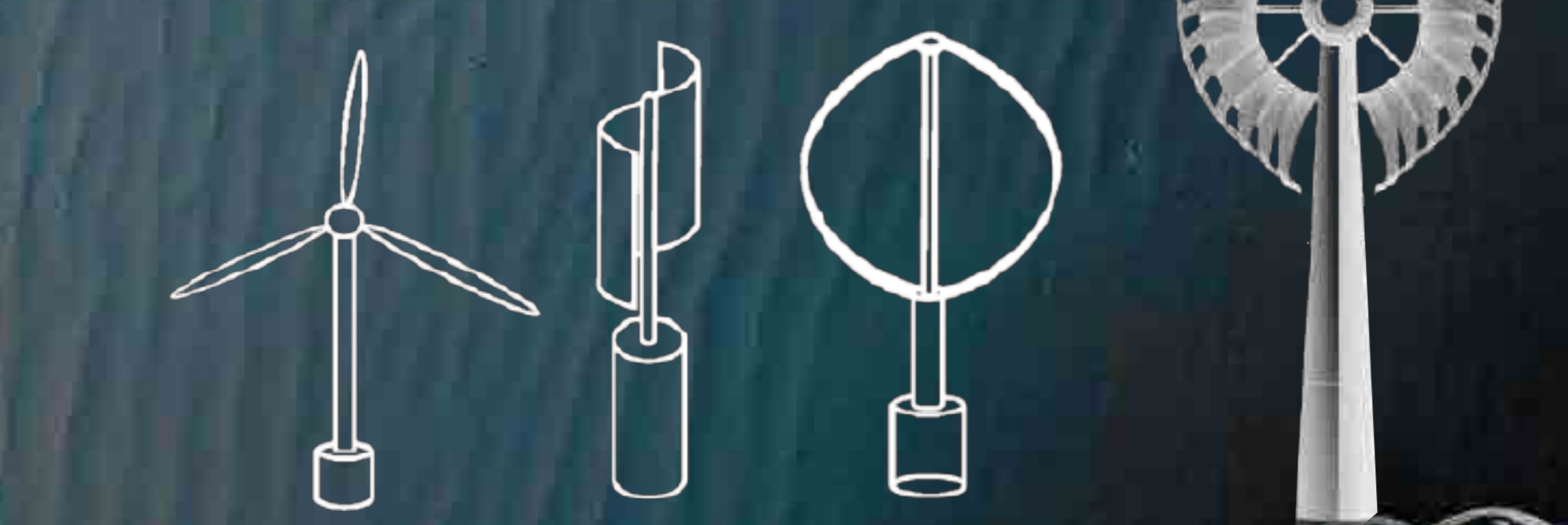


**RING LAB + RING STATION NATIONS**  
 These nations, represented by their central towers, collaborate closely on multidisciplinary research projects that address critical challenges, such as soil regeneration, climate change mitigation, and the development of new sustainable technologies.



## ENERGY POWER GENERATOR

Equipped with an extensive network of wind turbines strategically located in areas with favorable winds. These turbines capture the kinetic energy of the wind and convert it into electricity, which is then distributed through the space habitat's power grid.



## THE TUNEL TRANSPORTATION HUB

Magnetic rails use levitation technology to allow vehicles to float above the track, eliminating friction and allowing higher speeds. This guarantees fast and emission-free transportation, contributing to the sustainability and efficiency of the transportation system.

