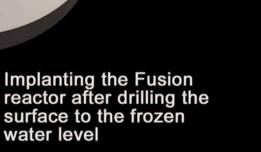
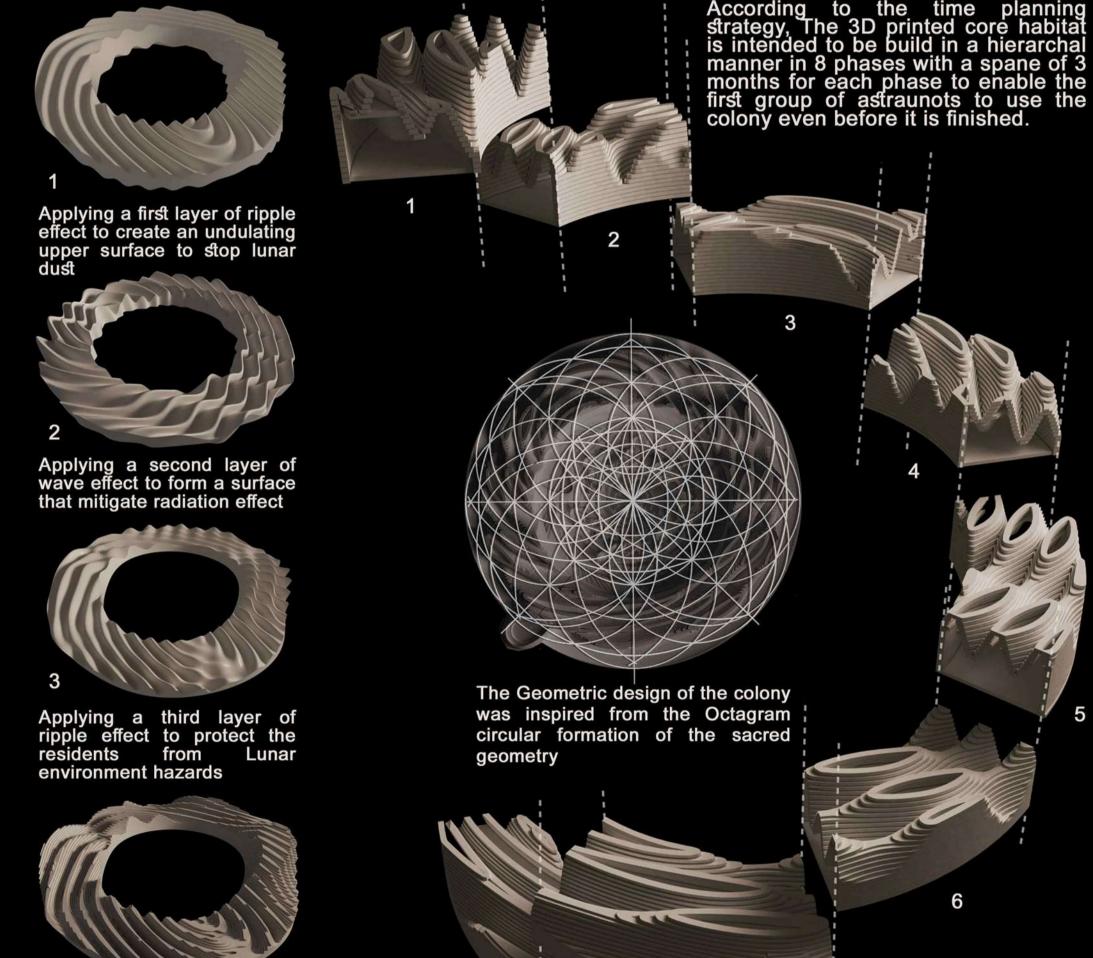
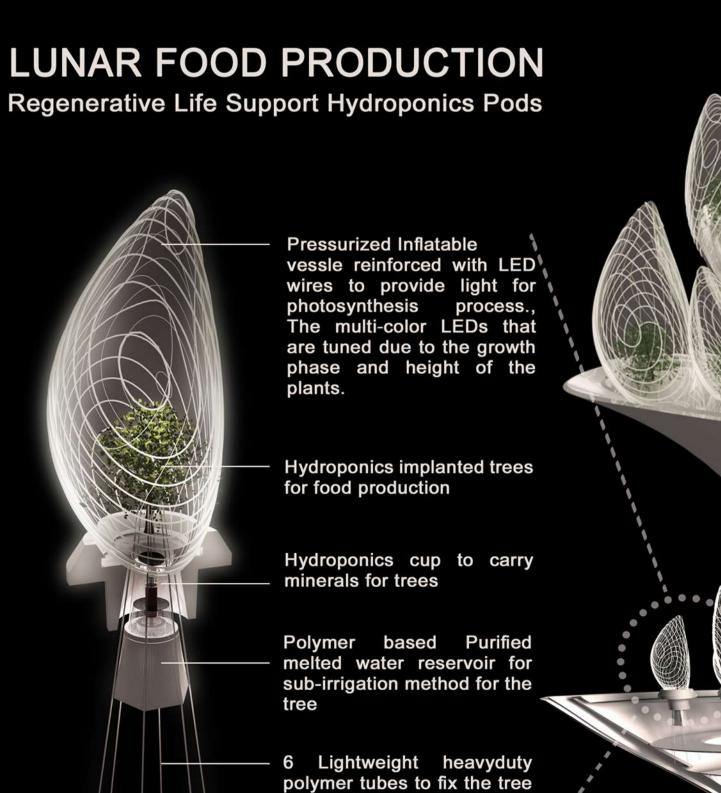


Site excavation





Applying a first layer of ripple effect to create an undulating



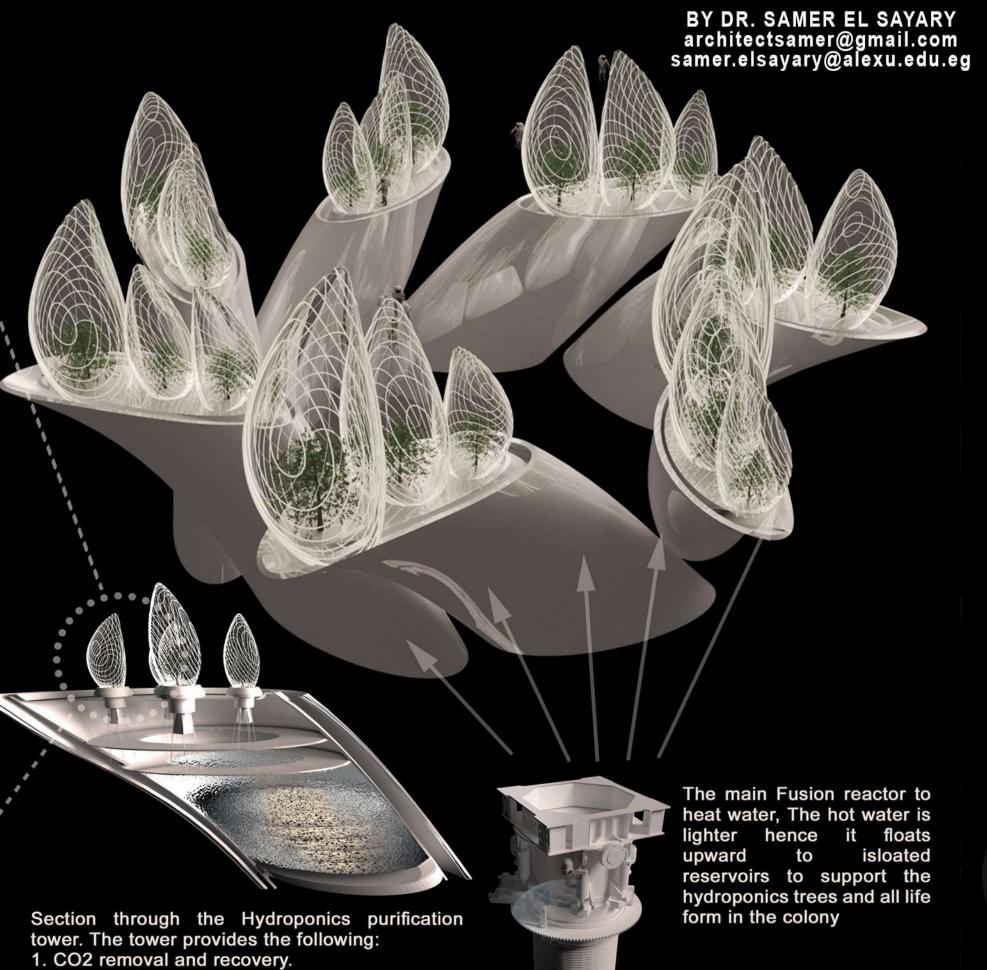
battery in the main stage

and absorb water to the

upper surface

Hydroponics is a subset of hydroculture, which is a method of growing plants without soil by using mineral nutrient solutions in a water solvent. Terrestrial plants may be grown with only their roots exposed to the mineral solution, or the roots may be supported by an inert medium, such as perlite or gravel.

trees

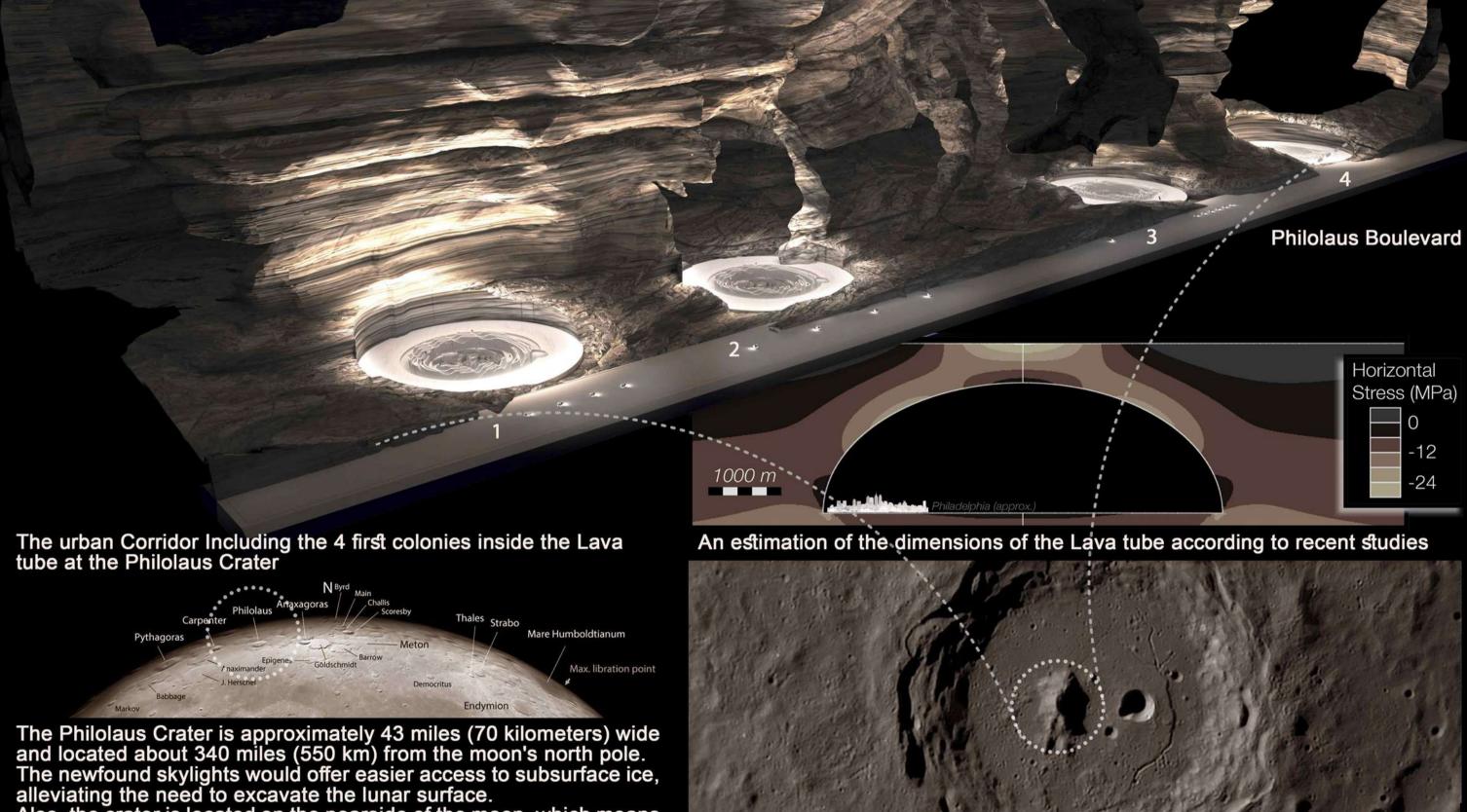


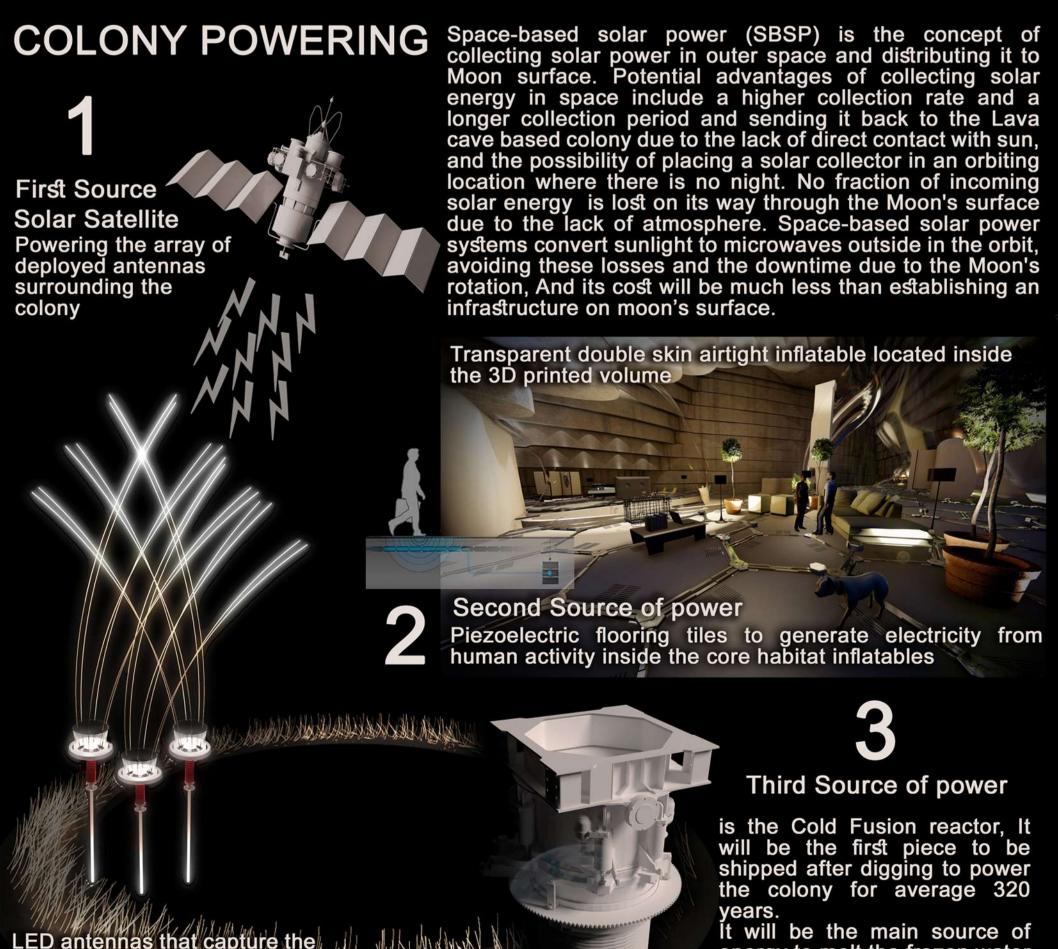
2. Temperature and humidity control for trees

4. H20 polishing and reserve water tank.

3. Dust Removal and filtration, cleaning of filters

later to the colony devices and services BY DR. SAMER EL SAYARY architectsamer@gmail.com samer.elsayary@alexu.edu.eg





Also, the crater is located on the nearside of the moon, which means

that it would offer future lunar missions the benefit of direct

communications with Earth

LED antennas that capture the induction electricity from the solar satellites and stores it in

underground batteries to emi

3D printed colony Piezo-electric flooring Double skin air tight inflatables energy to melt the frozen water for irrigation and support life.
It will also power all vital equipments for the lunar colony to operate. The graded surface of flooring

The location of some of the newly-discovered lava tube skylights at

Philolaus Crater, near the moon's North Pole.

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