DESERT GROWTH PROJECT

Just because a desert is a dry and arid wasteland today does not mean that it has always been, nor that it forever will be. This document will test the potentiality and feasibility of establishing or re-establishing a healthy, self-sustaining, green ecosystem in a desert or arid environment by the use of an intelligent autonomous robotic network functioning as one system.

The project's architecture is found in the form of an 'Ecosystem Builder'. The design project is thus, a compact autonomous robotic system that has all the necessary abilities that are required to plant an entire forest in remote dry and arid areas without the need for human participation or intervention. The project focuses on currently existing and emerging technologies that can be utilised or re-purposed for the needs of this system.

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