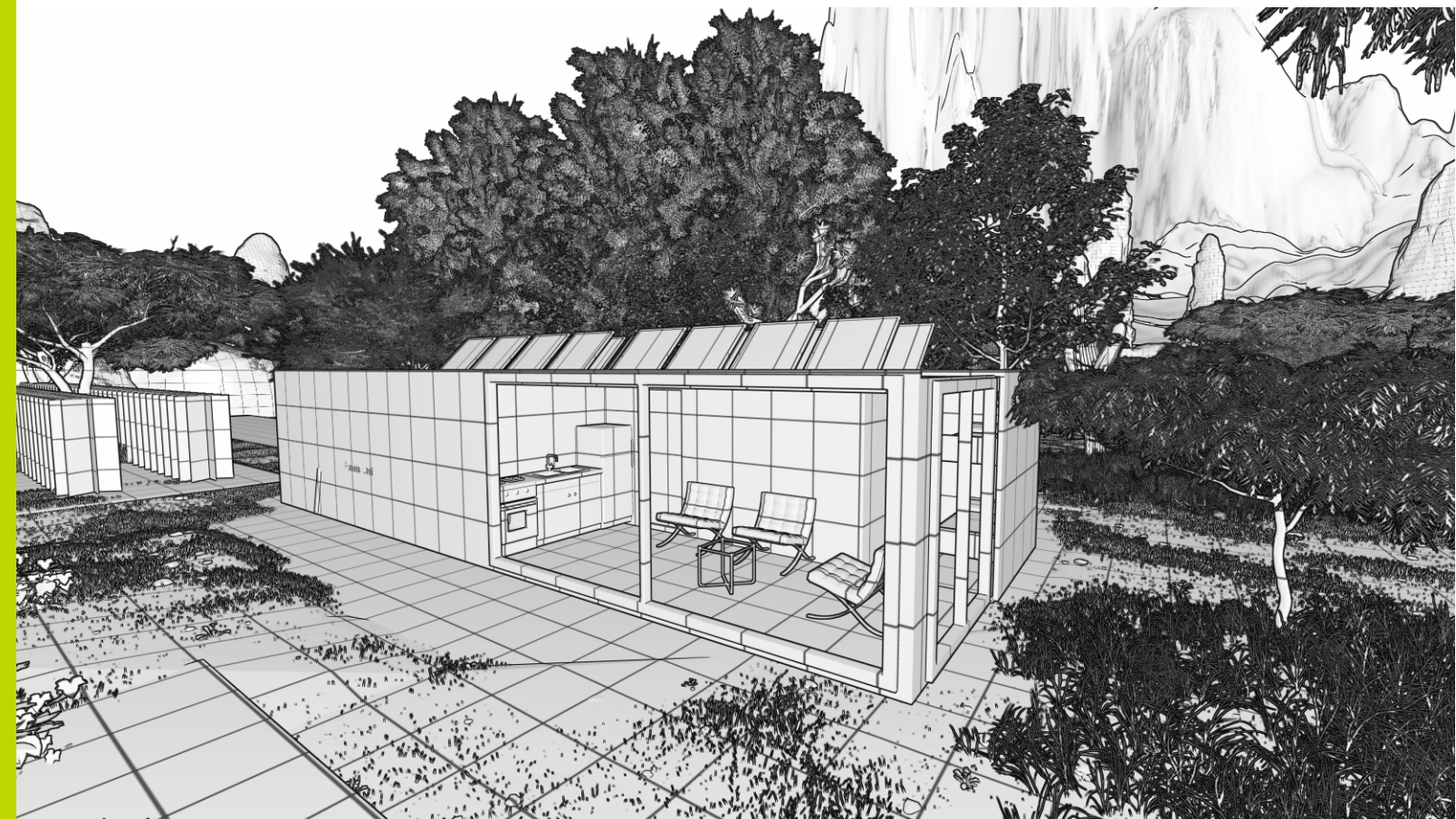




Off Grid Farms



Fresh local crops

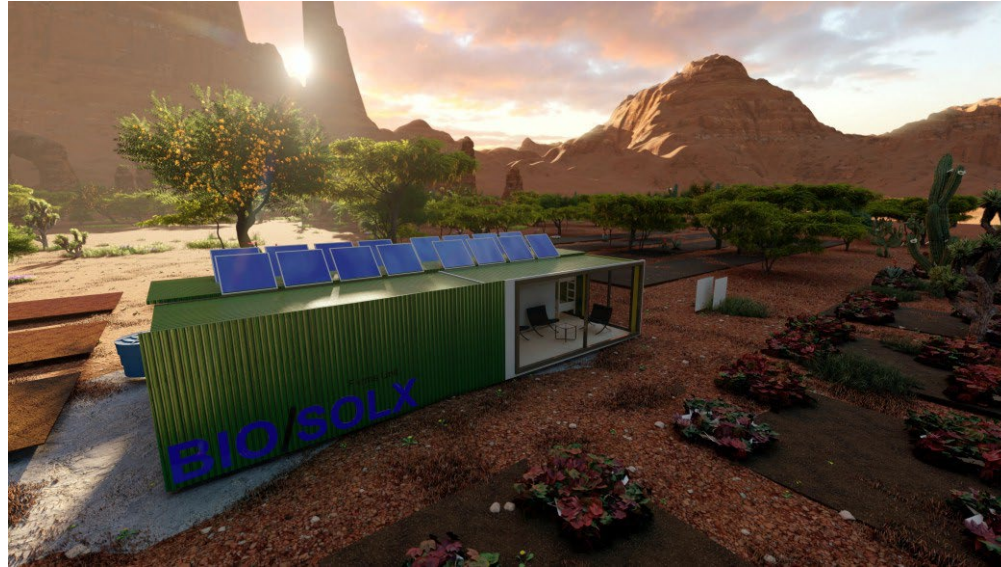
No connection to power or water

Greenfield Hydroponics

An off-grid toolkit for sustainable agriculture.

Our all-in-one system is the easiest and most efficient to start growing up to 2 acres.

By combining climate-smart technology with regenerative farming practices, Greenfield Farm helps conserve water, improve soil quality, and increase nutrient-rich crop production. We help take the guesswork out of starting your farm by creating a complete kit tailored to your needs. every need.



50%
Less water consumption compared to traditional irrigation

80%
Reduction of postharvest losses with our cold storage system in the field

50%
Increased crop yields with precise water delivery from drip irrigation

85%
Reduced energy costs compared to gas and electricity



Drip irrigation

The supply system of Easy-to-install water stabilizes crop production in conditions of drought and extends the growing season.



5kW solar energy

Each unit runs on renewable energy and acts independently of the network access.



Solar powered pump

A free solar pump maintenance is adapts to different water access points, underground well to the river or lake.



Storage of renewable energy
Our robust system of administration of fully energy integrated provides power reliable and free of maintenance.



Sensor set IOT

Integrated sensors provide data in real time over the entire system, from the field to technology.



Cold storage internal

The chamber of cold storage maintain the crops fresh and reduces post-harvest losses up to 80%.



Data based control in the cloud

Track and control productivity of the system remotely through a virtual panel.



Wi-Fi connectivity
Our system Wi-Fi enabled turns your farm into a access point that provides access to the Internet and connectivity.



Turn unproductive land into an urban oasis of freshly grown food. Our complete farming system is an easy way to start a community farm and integrate food access.

healthy in a local community, housing estate or town centre. Powered by renewable energy, it operates independently of the grid, making it easy to operate and manage.

