NextGenUrban
Sustainable Lifestyles

Our turn-key sustainable communities internally produce and deliver all required utilities and services including water, energy, food, and fuel by capturing and converting all waste, sewage and trash, and using only the renewable resources on-site.

Water

Our neighborhoods feature a closed loop self contained water system designed to ensure a permanent and secure source of purified water.

Energy

Our communities have a dedicated solar farm that produces more electricity than needed, providing clean reliable and sustainable power service.

Food

A professionally run organic farm is an integral part of each neighborhood, ensuring a local fresh abundant supply of farm-to-fork produce.

Bio Gas

All sewage and organic solids are captured and converted in a biodigester into cooking fuel and distributed back to the homes in a net positive loop.
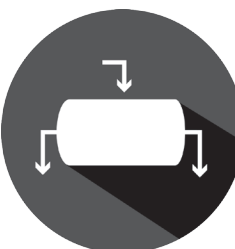
Connectivity

Internet and cable are essential aspects of modern life and education. Data transfers are achieved through private satellite down-links and cable connections to ensure reliable data access.
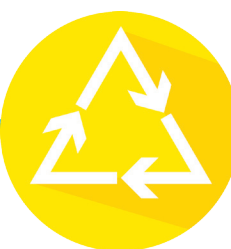
Bio Crop / Bio Fuel

Algae is earth's most efficient atmospheric CO_2 converter. It's growth rate increases 10X when extra CO_2 is fed to algae, providing top quality nutrients for human consumption, crop fertilizer and animal feed.

Sewage to Value

We divert all black water into a biodigester using a dedicated sewage system separate from all other water flows. Values produced include biogas and a high grade liquid fertilizer.

Food Waste to Value

All food waste is collected at the household level and community restaurants and added to any farm waste prior to entering the biodigester to produce more cooking fuel and fertilizer.

Solid Waste Recycling

All solid waste is gathered and separated at our own facilities prior to being sold to local recycling centers, shredded for composting, or used in our waste to value up-cycling process.

Unlocking the Lifestyle *Beyond* Sustainability

www.nextgenurban.com   (310) 341-9560