

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 residents a local fresh abundant supply of farm-to-fork produce.



Bio Gas

All waste, 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.



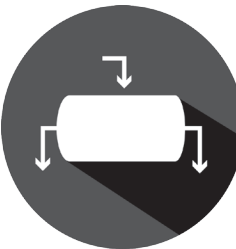
Connectivity

Internet and cable are essential aspects of modern life and education. Data transfers are achieved through private ISP over satellite and redundant land connections to ensure multiple IXP connections.



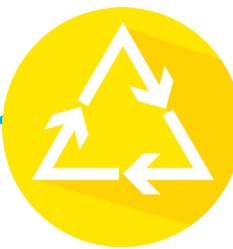
Bio Crop / Bio Fuel

All grey water produced by the community is collected and purified then used to water the sugar cane, corn, and maze crops that produce the biofuel used to generate back-up power.



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 scraps and garbage disposal waste is collected at the household level and community restaurants then processed by the biodigester to produce more cooking fuel and fertilizer.



Solid Waste Recycling

All trash is gathered and separated at our own facilities prior to being sold to local recycling centers or used in our waste to value process.

Unlocking the Lifestyle *Beyond* Sustainability

www.nextgenurban.com

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