

THE TRELLIS



a guide to shared living

*This guide book is a brief summary of the information available on the internet. It aims to provide a starting point for sustainable living. The following methods are easy to follow and achieve by yourself, in a cheap and sustainable manner. While equally effective when applied by yourself, these methods are truly powerful when practiced in groups, having the potential to create a more affordable and socially conscious way of living.

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Shared living is a take on housing where you can share your living space with people of similar interests, intentions, and values. You choose to embrace the concept of openness and collaboration by coming together with like-minded people.

It aims to offer the perks of being in a community while maintaining your private spheres.

By giving an opportunity to pool resources together, it offers choices that might not be possible to get without the help of others.



In simpler words, these are non-profit community organizations that exist primarily to ensure long-term housing facility for you by leasing out land on your behalf so that you don't have to bear the cost of land while giving you the opportunity to own your house.

It removes the cost of land, which makes up the major part of a price of a home, thus opening up homes to more segments of population.

CCHLT

Made up of local partner, orgs and people in the community

LAND

Bought by or donated by CCHLT

HOMES

Built by CCHLT or developed by partner

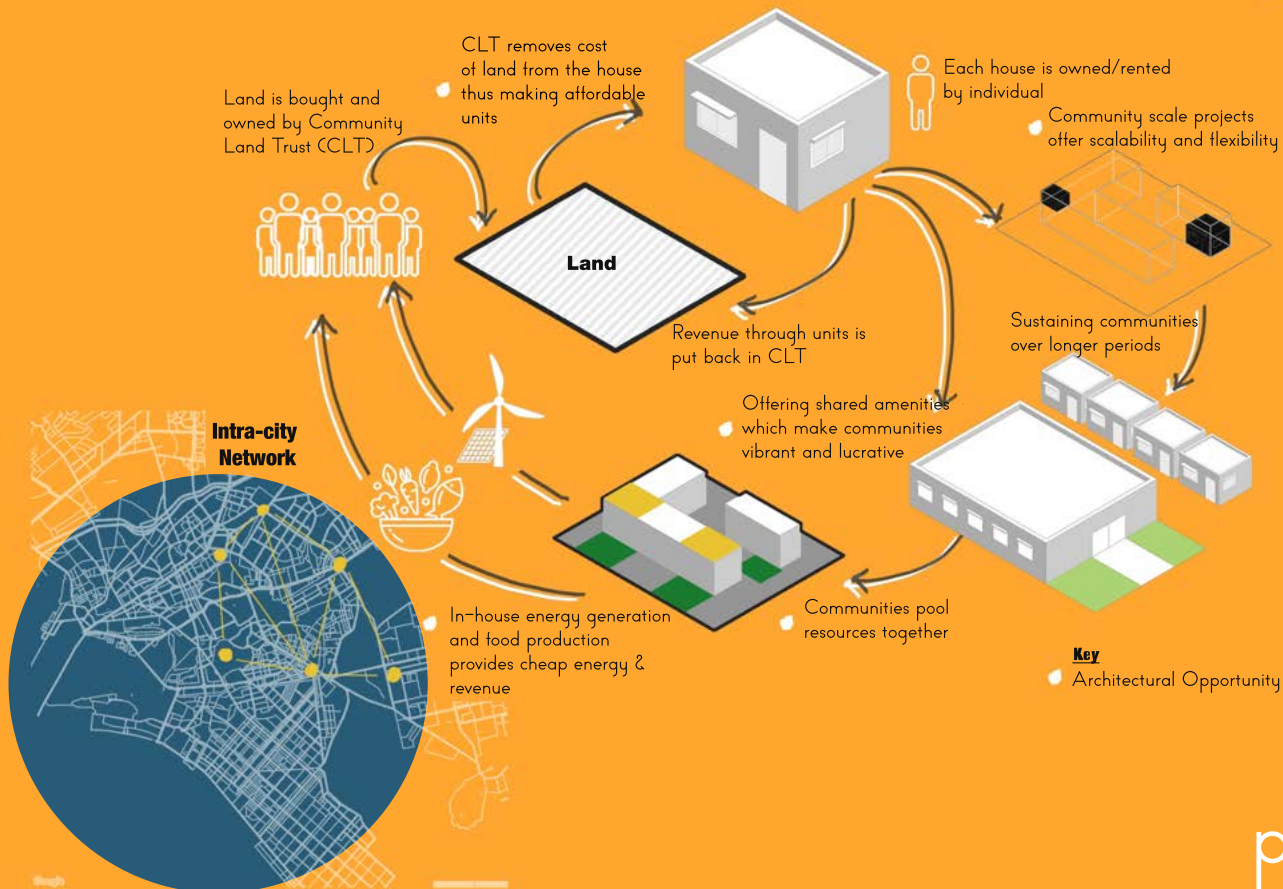
**GROUND
LEASE****HOMES**

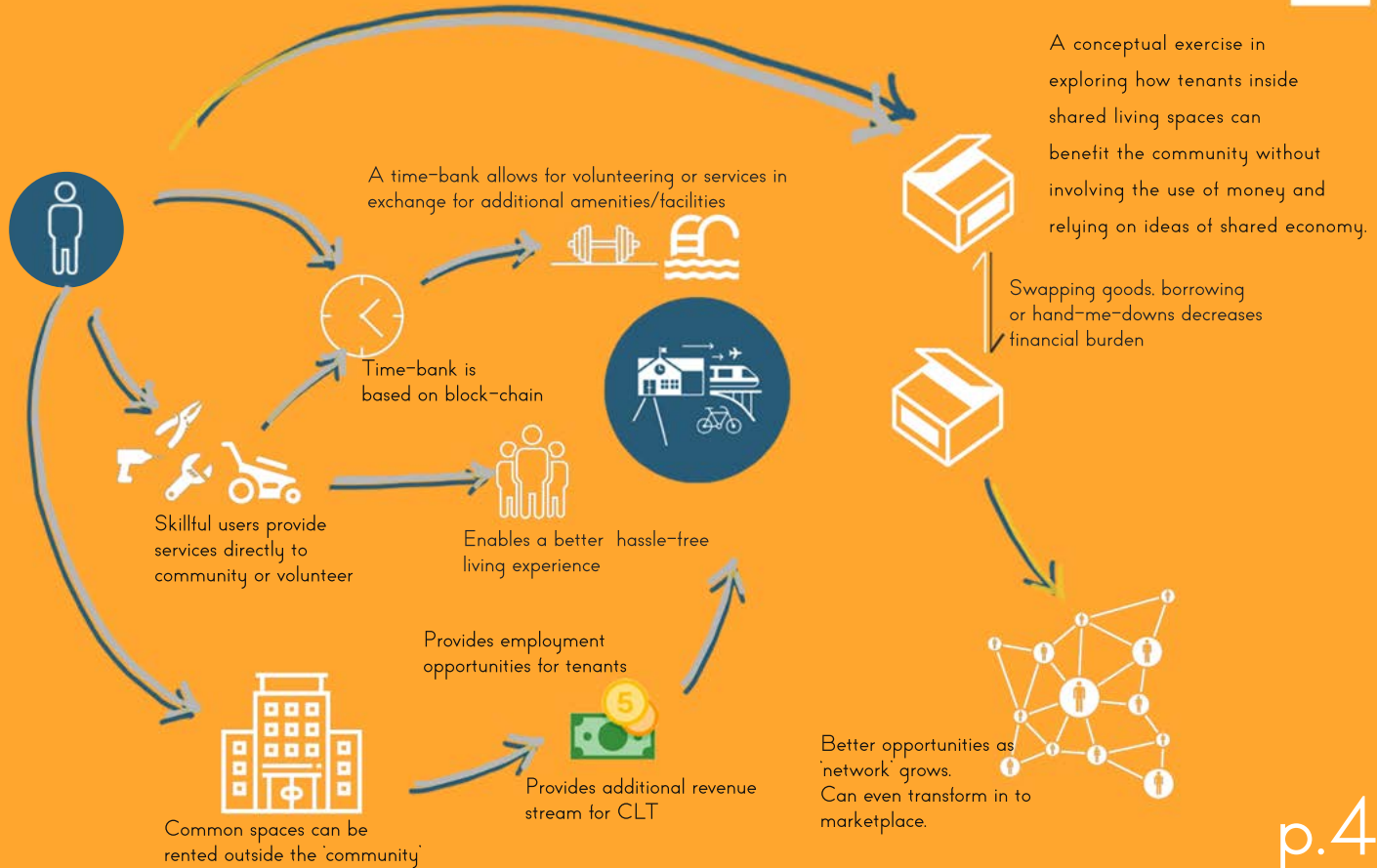
not the land is owned by low to moderate income people

**RESALE**

Home is resold to another qualified home-buyer at affordable price

CLTs can even be established by a group of families or concerned

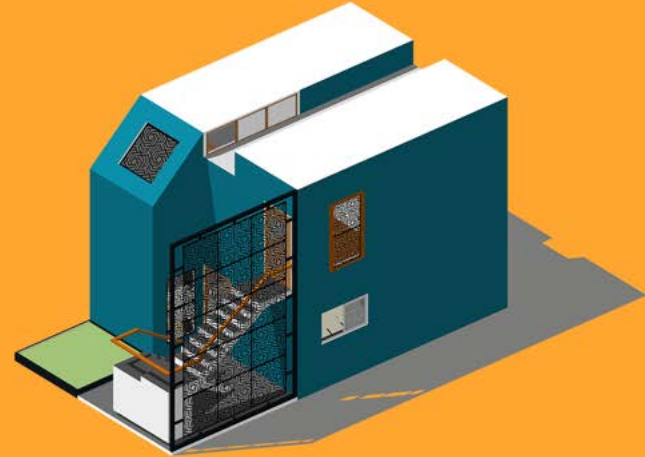




Dwellings

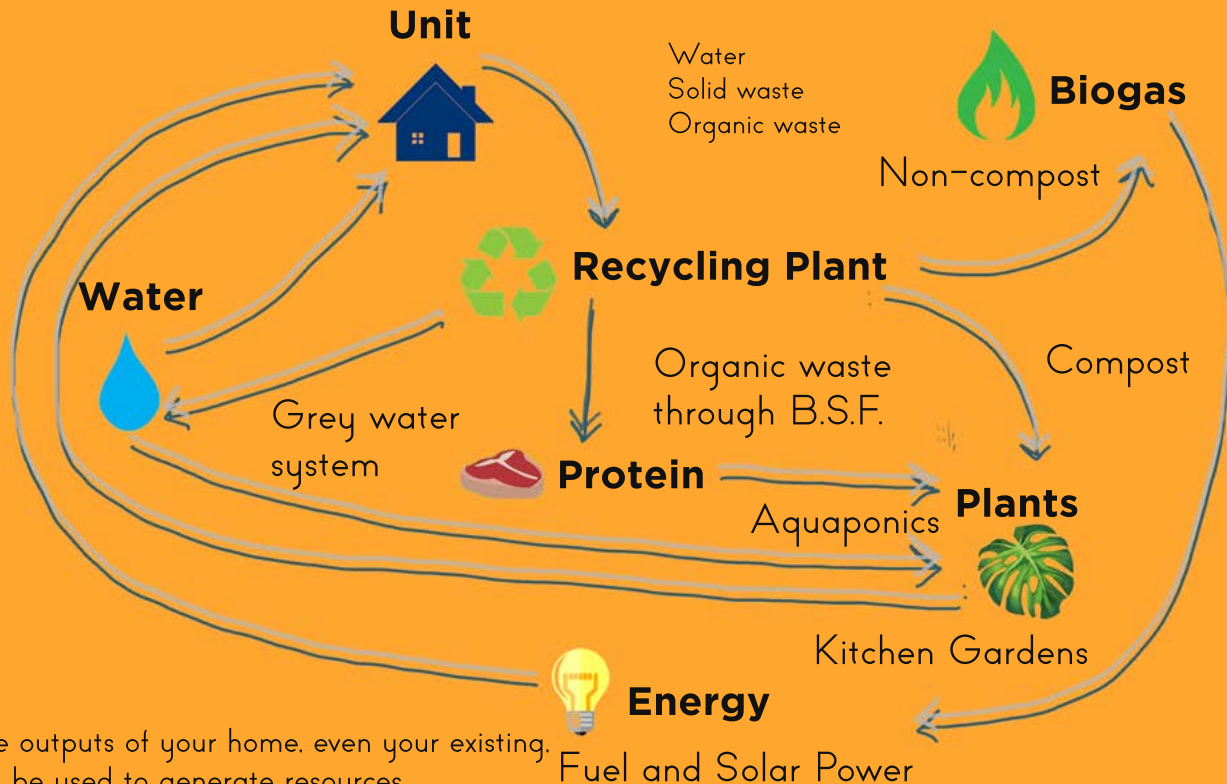


The basic unit. 2 Bedroom unit



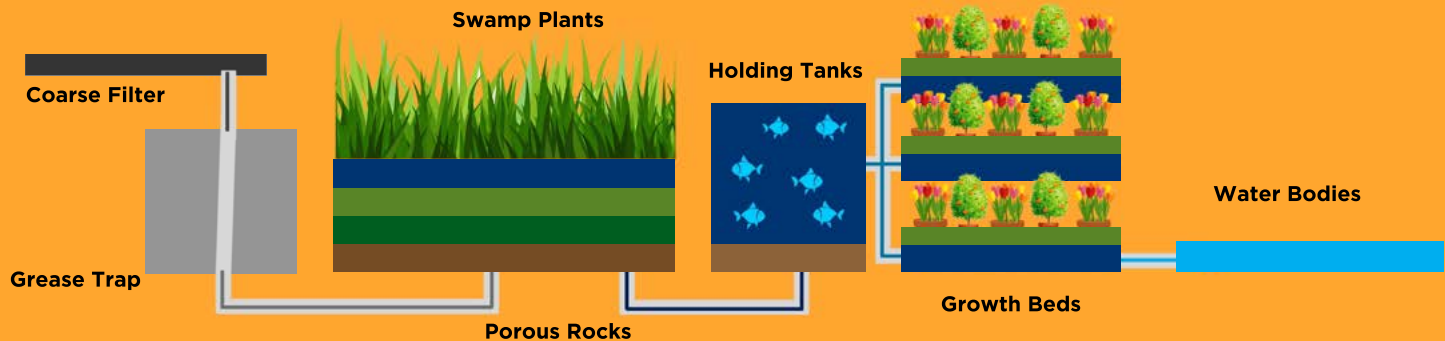
The built unit. after adding two more rooms.

The dwelling unit is based on the idea of 'incremental' building. You can start with a smaller home, a more affordable choice, and build over time as your family or requirements grow. A practice that is based in tradition and offers more control to the residents.



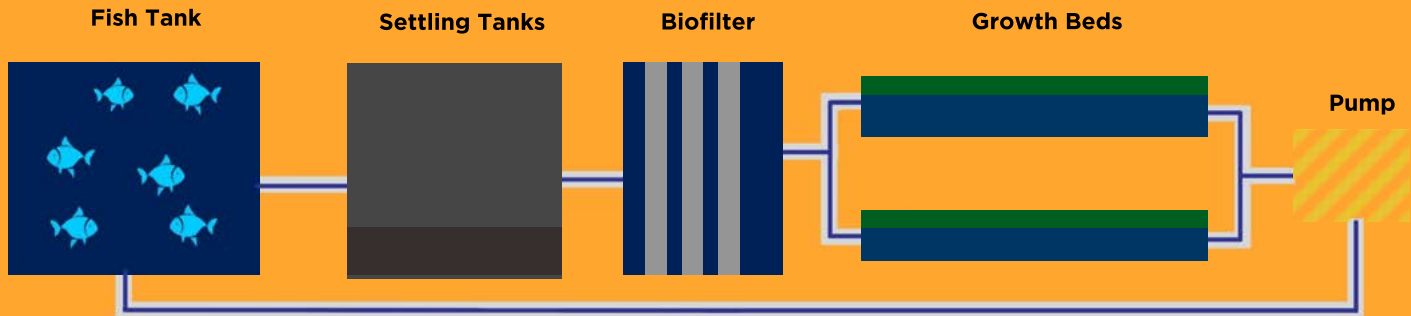
The outputs of your home, even your existing, can be used to generate resources for your use, without involving expensive interventions. This graph explains how waste from a house can be recycled to achieve a desired resource.

Grey Water Treatment



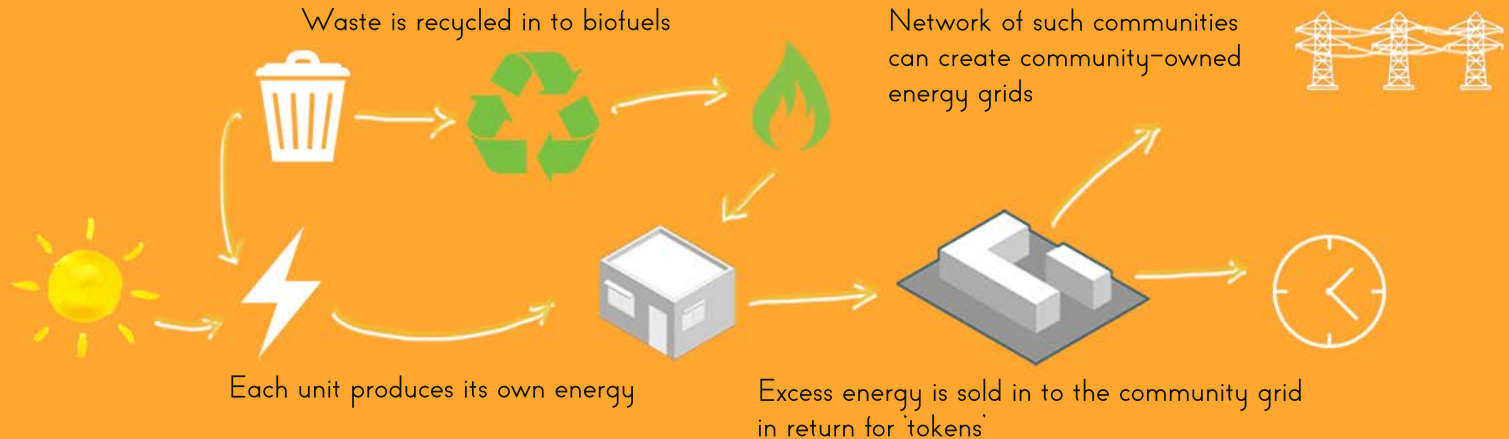
An explanation of a basic grey water treatment system. These systems can be assembled with cheap DIY methods and basic gardening knowledge. The internet is a great resource for this.

Aquaponics System



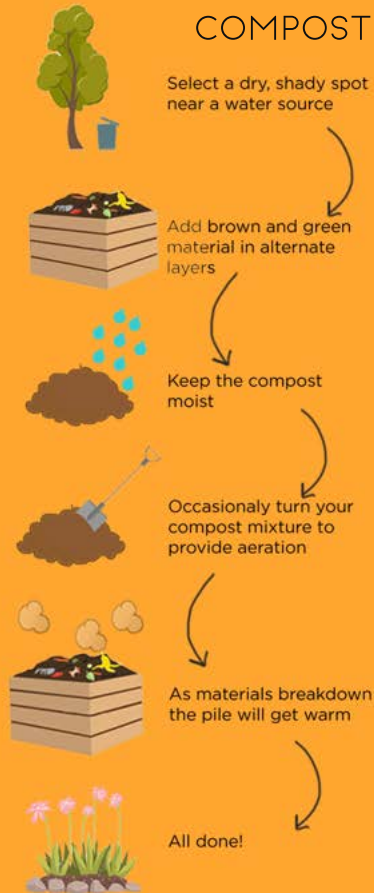
While Aquaponics sounds expensive, it can also be accomplished through DIY methods. All you need are a couple of containers, some fish, water-filters and a pump.

Energy



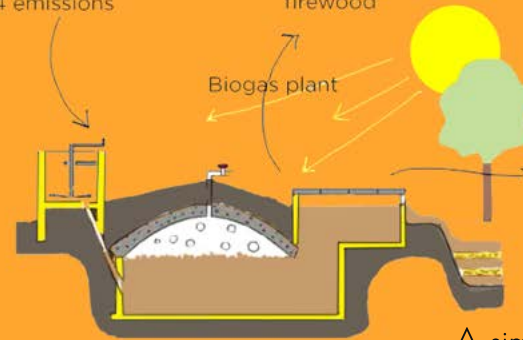
The idea of community owned energy grids provides an excellent way of creating affordable energy while also maintaining sustainable practices.

COMPOSTING



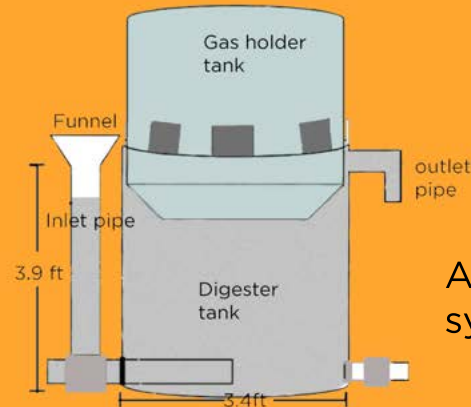
Biogas plants transform traditional manure management; reducing CH₄ emissions

Biogas substitutes conventional domestic energy sources, reducing reliance on fossil fuel and firewood



Bio-slurry can substitute chemical fertiliser, reducing N₂O emissions

A simple biogas system developed by ARTI, India. It can easily produce sufficient amount of gas in a space of 3'x3'. All from the waste of the kitchen.



ARTI biogas system