WE'RE A PASSIONATE TEAM FILLED WITH PASSIONATE INDIVIDUALS

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# JUA HOUSE

d Africa

SOLAR DECATHLON AFRICA



WHEN YOU PUT THE WHOLE PICTURE TOGETHER, RECYCLING IS THE RIGHT THING TO DO

#### WHO WE ARE

provide best housing experience that involves and improves the quality of life of the community while conserving african values in architecture.

### WHAT WE DO

We are a multidisciplinary team integrating local materials and innovative technologies into buildings to provide af fordable housing services to the community

#### VISION

Become a world leader in green and energy efficient buildings. Leading to a movement into the development of sustainable cities in Africa.

## MISSION AND GOALS

- Adaptable flexible model made of recycled net zero energy shipping containers.
- Assembly and disassembly in a record time compared to normal construction.
- Smart city concept introducing IOT technology.
- Fast scalability in cities.
- Powered by grid tied solar pv system.
- An aquaponics vegetation system inside the house reaching energy efficiency by using passive and active systems.

