

Earthbag Village

The Earthbag Village is the first of the 7 sustainable villages we'll build because it is considered the most affordable and globally-easily replicable. It will open source ultra-sustainable DIY eco-artistic housing, waste recycling structures, water collecting and recycling bathroom structures, water and heat recycling shower structures, the central Tropical Atrium food and recreation structure, botanical garden strategy, and more in a total-village footprint that is less than one acre.

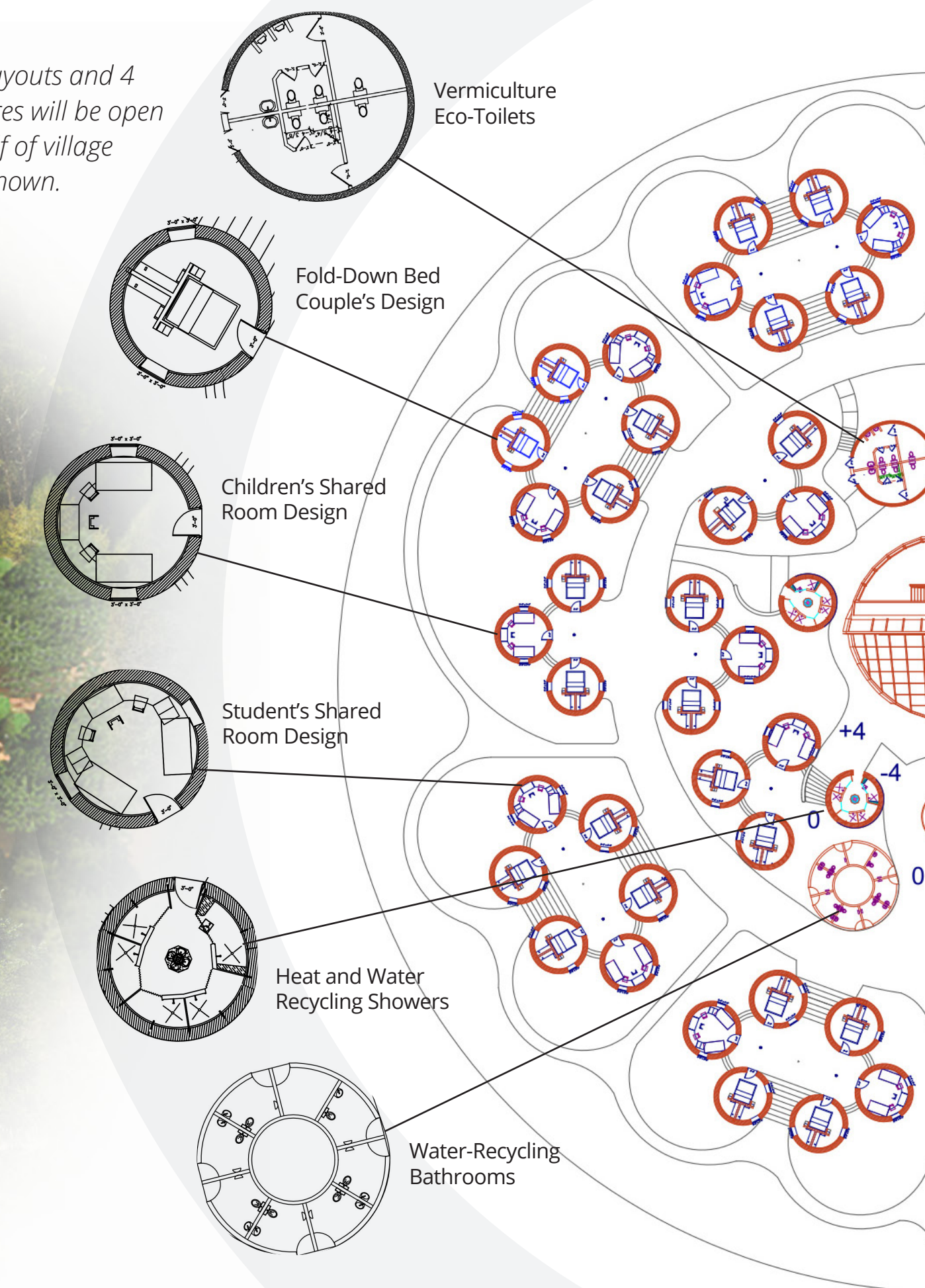
Living domes are arranged in three-dome and six-dome clusters creating a central sitting area designed for relaxation, a fire pit, or other recreational use. These clusters could also be enclosed to create 3 or 6-room homes. The central Tropical Atrium is part of the open source botanical garden strategy and large enough to host classes and other gatherings. The entrance and surrounding area are also designed for hosting large (150+ people) outdoor events.

The theme of this village is **"Affordable DIY Sustainability."** The building method is easy to learn and construction costs are less than \$7,000 per structure, including the DIY custom furniture — and even less when mass produced.

View the Online Open Source Hub:
www.OneCommunityGlobal.org/Earthbag-Village

Complete Village Footprint Less Than 1 Acre (4,047 sq meters)

3 different room layouts and 4 additional structures will be open sourced. Other half of village mirrors the area shown.



Housing for **150+**

Recreation Areas for **200+**

60 Living/Resident Units

12 Visitor/Guest Units

Waste-Recycling Eco-Toilet Structures **2**

Heat & Water Recycling Eco-Shower Structures **4**

Net-Zero Water-Recycling Eco-Bathroom Structures **2**

2 Public Events Spaces

10 Open Source Templates

Estimated Cost
\$849,000