

## The Cozy

How small could you make a comfortable dwelling? If you are willing to share external sanitation facilities in a separate shelter, you might consider using some of the ideas shown here.

This structure is 7-1/2 feet in diameter, has a brick-paved floor, contains a space heating/cook stove, and is set a couple of feet into the ground. The stove and above-ground features utilize technologies shown elsewhere in this collection.



The perimeter retaining wall is two layers of galvanized steel mesh plastered with premixed mortar cement – just add water.

The view below shows the built-in floor stove on the right, above which you can barely see the wire structure of the surrounding wall.

This wall structure is simply wire field fence, which you may obtain in 5' widths.

For a convex structure on the top, you can use a welded wire dome, based upon the low profile dome calculations. Or you might consider a more complex rendition of the any-stick dome technology.



The original covering for this hovel was a slightly abused plastic above-ground pool, but it was eventually replaced a polypropolyne weed block material impregnated with a solar resistant coating.

