

Model Green Multi-Generational Home

The Green Generation House is designed for healthy, affordable, and culturally accommodating way to live for multi-generational families. Design Coalition is designing two versions of the home that will allow for large extended families to live and function comfortably under one roof. We're collaborating with our friends at Design Coalition Institute and our tribal housing partners, with support from the United States Department of Agriculture Rural Development Program.

To accommodate this way of living, careful attention needs to be given to building accessibility and the flexibility required for complex and constantly changing family life. Major features include a traditional eastern entry, six bedrooms, a large multi-cook kitchen, and dining for at least twelve. Also incorporated into the larger of the two designs, shown here, is a double-height oval living space, reminiscent of the shape of a traditional Ojibwe structure that was central to tribal life for centuries.

This space serves as a central gathering space while providing natural daylight and passive solar heating. If built with high-performance straw-clay construction (recommended) integrated with advanced framing using natural materials, this home will provide thermal comfort, energy efficiency, and a healthy interior environment year round, even in the severe climate of the Upper Midwest.

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The Green Communities and Green Affordable Housing in Indian Country Initiative

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