

EARTHSHIP / Green Building Design Principles

- [Electricity](#) : From the sun and wind.
- [Water](#) : From rain and snow melt, used four times.
- [Sewage](#) : Treated on site in botanical planters.
- [Heating and Cooling](#) : From the sun and the earth.
- [Food](#) : Grow inside and outside.

Earthships can be built anywhere in the world, in any [climate](#) .

Earthships will keep you comfortable in any [climate](#) in the world with little to no utility bills / fossil fuels.

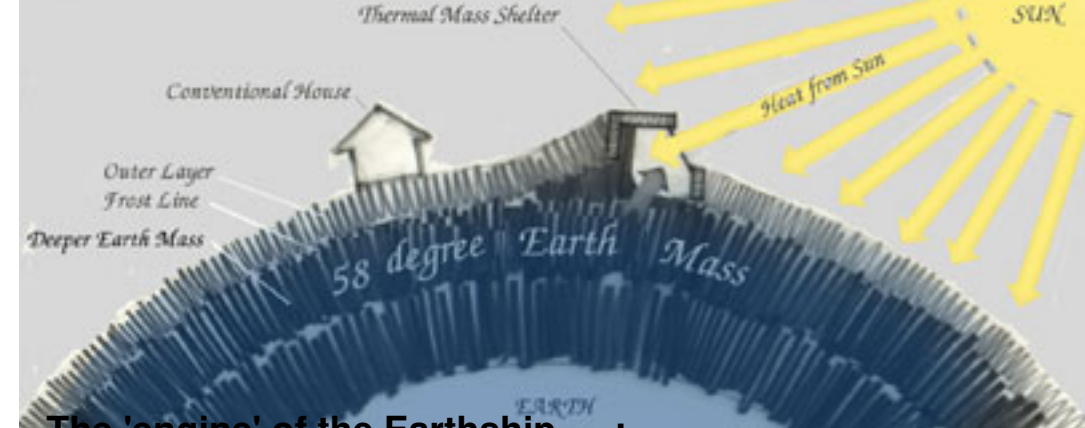
Make sure you understand what makes an Earthship an **Earthship**.

**An Earthship is defined
by the following six principles:**

- [Thermal/Solar Heating & Cooling](#)
- [Solar & Wind Electricity](#)
- [Contained Sewage Treatment](#)
- [Building with Natural & Recycled Materials](#)
- [Water Harvesting](#)
- [Food Production](#)

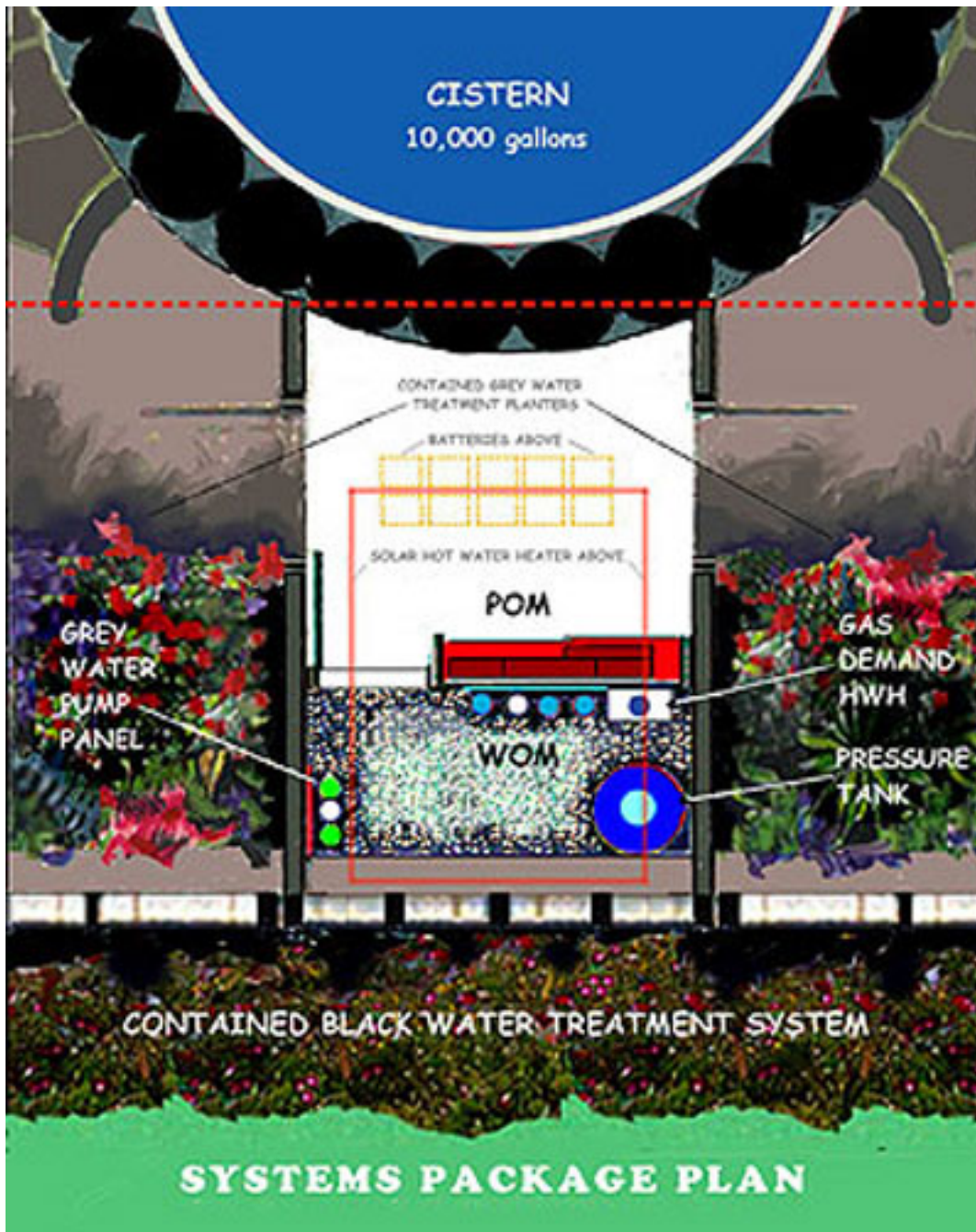


For better or for ill, the Earthship is a unique and innovative design that has inspired many other green buildings.



The 'engine' of the Earthship :

The Earthship is a unique and innovative design that has inspired many other green buildings.

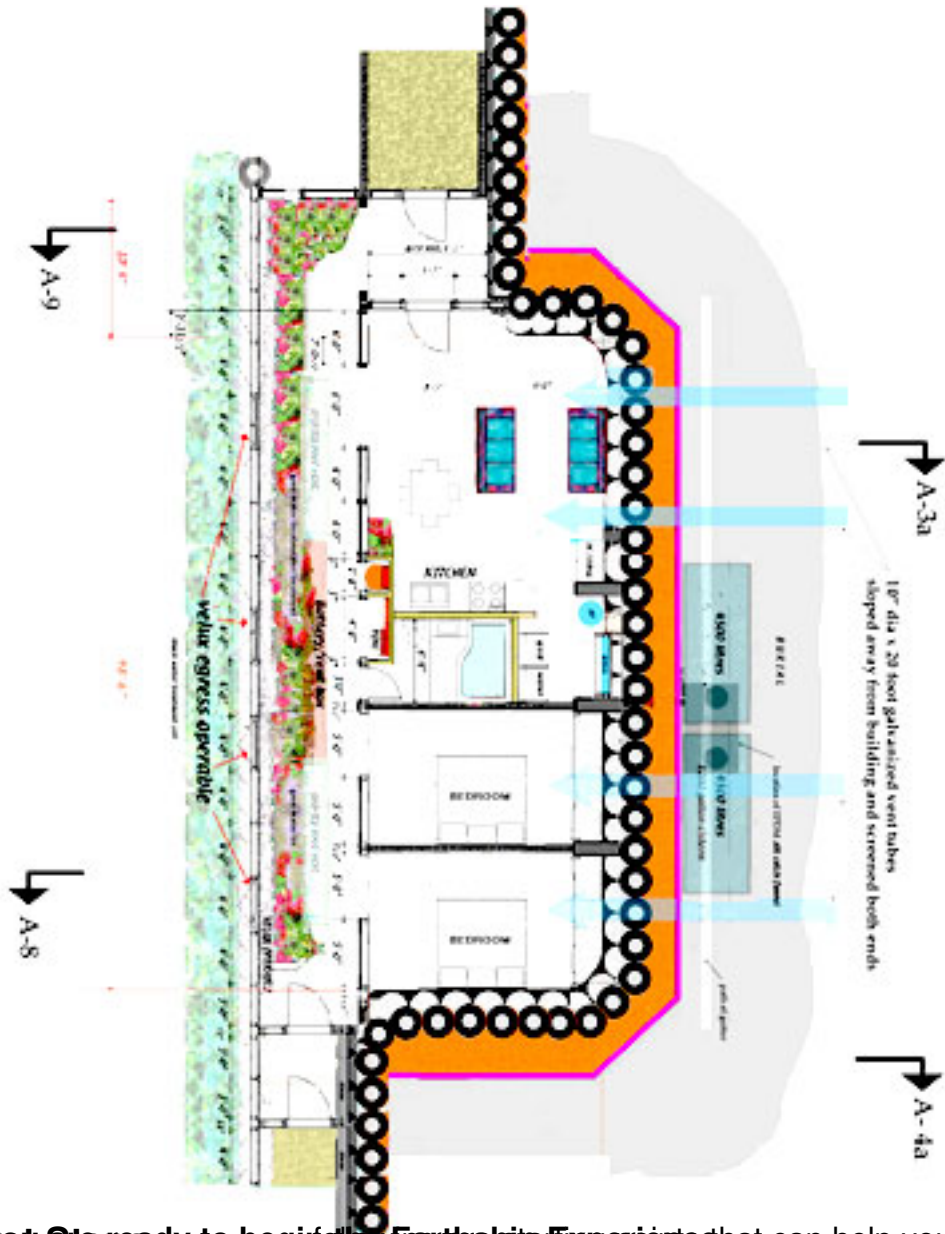


[Earthship Demonstration workshops](#)
[Retrofitting with Earthship Biotechure](#)
[Earthship Seminars in Taos, NM, USA](#)

Earthship Biotechure [SIBO](#) Chapter is now online! We are Earthship Biotechure by encountering and interacting with...



BASED ON THE EARTHSHIP DESIGN PRINCIPLES, THIS BUILDING IS A GREAT EXAMPLE OF GREEN BUILDING DESIGN.



First Steps ready to begin the Earthship Experience that can help you decide what you want to do and

[Earthship Energy Systems](#) [Earthship Green Building](#) [Earthship Living](#) [Earthship Seminar](#) [Earthship Design](#)



Second Steps

[View the original article at: http://www.earthship.org/2012/05/02/earthship-2nd-steps-2/](#)



[Reference: National Rainwater Action Plan](#) - The most important sustainable building strategy is to capture and reuse rainwater. We can build our Earthships



[The World of Earthship: From Design to Construction](#) will help you get the world. We know how to make it easy, safe and