

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](#)



The 'engine' of the Earthship :





BASED ON THE ADVANTAGES OF EARTHSHIP, THE BUILDING IS DESIGNED TO BE A SELF-SUFFICIENT UNIT, CAPABLE OF PROVIDING A SUSTAINABLE LIVING ENVIRONMENT FOR ITS INHABITANTS.





Second Steps

[Visit the Earthship website for more information on building an Earthship.](#) [Visit the Earthship website for more information on building an Earthship.](#) [Visit the Earthship website for more information on building an Earthship.](#)



[Adaptation: The most likely the most sustainable solution for the future. We can build our Earthship](#)



[Visit the Earthship program here](#) We know how to make it easy, safe and