

# Independence I

This is a truly genuine sustainable home designed by Costa Vision Eco Developments S.A. in Tamarindo, Costa Rica. This modern style home is built with simplicity in mind using a four prong design:

1. Energy systems (solar, wind, and hydro)
2. Water catchment system, storage, and filtration ( for landscaping, grey water, and drinking water)
3. Geo-thermal cooling systems
4. Composting toilet systems

But that's just part of the sustainable solution our designs encompass the newest and best ICF's or insulated concrete forms, a USGBC registered product, as well as many passive systems like Nadura doors and windows which open the entire upper floor to the outside.

The floors are a cool tile, along with wood floors. The trim and finish work use local sustainable products such as teak. The entire ceiling perimeter is glass surround for passive solar lighting as well.

During the design process we will provide an energy audit for you. We will also assist in getting Energy Star appliances. We will calculate your kwh/month based on the choices available. This pre-planning is very important in the initial stages, as to provide the most accurate energy system. We will also continue to monitor each home throughout the first year to improve on an already good thing.

The design shown is 1700 square feet, 2 bedrooms 3 bath single family dwelling. We can design to your needs if you want any changes to the structure.