newearth haven
development proposal
New earth haven Bali

The purpose undergirding the New Earth Haven is to develop communities that bring like minds and hearts together to discover, create and promote tangible, sustainable and actionable solutions to many of the greatest challenges facing our world today. The Spirit of NEH is Unity and its Goal is to inspire a new Renaissance wherein the arts, architecture, politics and science are expressed in ways that uphold our highest principles and in so doing usher in a new paradigm wherein love and truth reign supreme.

Your Participation is Welcomed

New Earth Havens worldwide offer an alternative to the unsustainable lifestyle of modern day postindustrial society in the form of a carefully thought out low-tech eco friendly bio-architecture consisting of dome dwellings and collateral community support systems. Our time tested and proven designs are in complete harmony with the natural environment as well as, internally, each dome structure will provide a life supporting bio-energetic field based on bio-energetic principles which enhance health, healing, energy balancing and creativity for their inhabitants.
Bio arc is a design firm specialized in the emerging discipline of Bio-Architecture. We design, manufacture and construct natural living energetic environments with a particular focus on bamboo dome structures.

Our domes are designed to stimulate your higher faculties and expand your concept of what architecture can bring to the lives of people everywhere. They are futuristic and ecological homes that redefine how living environments can be created that heal and support their inhabitants.

Bio Arc is part of the New Earth movement, as a bio architecture firm, with legal structure established in Singapore. BioArc operations are located in Bali Indonesia producing architectural design projects locally and internationally. Also bio arc collaborates closely with the New Earth Faculty of Design & Development.
What is Bioarchitecture?

It can be defined as the art and science of designing and building spaces which create, support and enhance all living systems.

Bio-Architecture is about creating structures and spaces based on the pure principles of the natural world. Through the use of organic shapes, fractal patterns, the use of proportions and bio-resonant ecological building materials it is possible to create both functional and sacred space that nurtures and heals the body, mind and spirit.

While the principles of Bio-architecture are ancient, they have been largely forgotten by the modern world. But now, after a long period of hibernation, there is a new generation of architects rediscovering and applying these timeless ideas.
The Trishula Dome Concept

This modular system mimics the way nature creates stable and balanced structures and compounds. It also increases the efficiency and efficacy of the building process, making it simple and cost effective to attend to the variety of different needs for each project. Whether they be Eco Villages, Wellness Retreats, Private Homes, Yoga Studios or Conference Centers.

The Trishula Dome design is a totally original creation, resulting from a lifetime of study and application from Bio Arcs Chief Designer, Juan Schlosser. It was inspired by the Balinese symbol known as the Tritakarana which represents the balance and harmonic relationship of all three aspects of creation (Man, God & Nature).

The Domes are more than just beautiful feature pieces, they are engineered to be sustainable living systems that integrate seamlessly with their surrounding ecology and create a symbiotic energetic relationship with their environment.
The Trishula Dome comes in three different sizes which can all be combined together in different building configurations to create a fully customised range of unique living environments and house types.
lotus dome, symbiotic develop

This structural design concept is employed as a development model that can be applied to any location, but fundamentally serves the purpose of creating a minimum footprint on the local landscape of the NewEarth Haven thus creating a perfect integration with the local rice farmers, maintaining their ability to farm the land. This allows us to add value without diminishing the existing value in any measurable way. By approaching the local community in this way we are enabled to come to an agreement that is economically advantageous for both the farmers and the NewEarth Haven.

This design mimics the shape of a blossoming lotus which in most Asian cultures represents the evolution of consciousness. Also it is worth noting that in the past the lotus flower was present in the rice field with other fruit trees and plants and it is also the purpose of this model to regenerate the landscape to that original blueprint.
### General price list:

<table>
<thead>
<tr>
<th>Dome Type</th>
<th>Size (m²)</th>
<th>Price (US$)</th>
<th>Land (Ares)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOTUS DOME</td>
<td>25 m²</td>
<td>32,000</td>
<td>1</td>
</tr>
<tr>
<td>TRISHULA DOME 30m²</td>
<td>30 m²</td>
<td>38,000</td>
<td>1</td>
</tr>
<tr>
<td>TRISHULA DOME 50m²</td>
<td>50 m²</td>
<td>47,000</td>
<td>1</td>
</tr>
<tr>
<td>TRISHULA DOME 50m² - 2 floors</td>
<td>50 m²</td>
<td>52,300</td>
<td>1</td>
</tr>
<tr>
<td>TRISHULA DOME 90m²</td>
<td>90 m²</td>
<td>74,000</td>
<td>2</td>
</tr>
<tr>
<td>TRISHULA DOME 90m² - 2 floors</td>
<td>90 m²</td>
<td>79,000</td>
<td>2</td>
</tr>
</tbody>
</table>

Each dome is an individual work of architectural art. Figures provided are reliable estimates. Infrastructure connections can cost more depending on location and distance from facilities, and also if off-grid power etc is desired.
Biodome investment returns

Each dome is an individual work of architectural art. Figures provided are reliable estimates of expected returns, and are similar for different dome sizes. Infrastructure connections can cost more depending on location and distance from facilities, and also if off-grid power is desired or necessary. We can tailor spreadsheets to your choice of biodome investment and potential living requirements.
Energetic studies

Our studies show that the structural design of our Domes creates a field effect which is beneficial to the health of living organisms. This effect can be measured by a device known as a GDV (Gas Discharge Visualization) and is also demonstrated by the fact that seeds placed inside the Domes will germinate more quickly than those in other indoor environments.

https://newearthhaven.com/
https://bioarc.co
Uni-hub unified solution in connection systems
The ultimate eco-material - Petrified Bamboo

We’re excited to share our pioneering research in regards to the petrification of bamboo. Applying silica to the bamboo slowly transforms it into a substance as hard and durable as stone. This makes it resistant to water, insects infestation and general degradation over time. The result is a stronger, nontoxic structure that will last many years into the future. We have completed tests and will soon be utilizing this versatile new building material in all of our designs.
location new earth haven Bali, Ubud

New Earth Haven development
- retail area development: 0-foot print foundation type structure
- central facilities, communal spaces, etc.
- all type structures
- high density development

community ground NE
- house development area: 0-foot print foundation and Trishula modular house types
- medium density development

community ground NE
- house development area: 0-foot print, suspended structures and special design
- approach for jungle, tree houses etc.
- low density development

community ground NE
- special area of development: all type of structures
- very low density development

https://newearthhaven.com/
For more information:
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