

Eco Sphere

An education in sustainability / cradle to cradle that's also decorative and entertaining!



A fully sustainable environment: the world's first totally enclosed ecosystem - a complete, self-contained and self-sustaining miniature world encased in glass. Be wary of inferior and lower quality imitations. Easy to care for, an EcoSphere is an incredible learning tool that can provide powerful insights about life on our own planet... and provide a glimpse of technology that's shaping the future of space exploration.

But an Ecosphere is much more than a scientific breakthrough - it is a work of art. A living treasure to own, or give to someone special. Each Eco Sphere is carefully crafted to achieve an aesthetic, meditative beauty that can soothe any environment, including home, classroom or office.

Our ecosystems demonstrate in a most simplistic way the interdependence of animal and plant life with Earth's most precious element - water. Our products have been called science projects, the world's lowest maintenance pets, closed aquariums. They are in fact developments of space age technology initiated by NASA.

Unlike an aquarium, this little world is a closed ecological system. Light gets in, but nothing else - no food, no water, no nutrients. **Everything must be recycled.** Just like the Earth. In our larger world, we also - plants and animals and microorganisms - live off each other, breathe and eat each other's wastes, depend on one another. Life on our world, too, is powered by light. Light from the Sun, which passes through the clear air, is harvested by plants and powers them to combine carbon dioxide and water into carbohydrates and other foodstuffs, which in turn provide the staple diet of the animals.



Our big world is very like this little one, and we are very like the shrimp. But there is at least one major difference: Unlike the shrimp, we are able to change our environment. We can do to ourselves what a careless owner of such a crystal sphere can do to the shrimp. If we are not careful, we can heat our planet through the atmospheric greenhouse effect or cool and darken it in the aftermath of a nuclear war. With acid rain, ozone depletion, chemical pollution, radioactivity, the razing of tropical forests and a dozen other assaults on the environment, we are pushing and pulling our little world in poorly understood directions. Our purportedly advanced civilization may be changing the delicate ecological balance that has tortuously evolved over the 4-billion-year period of life on Earth.

- **Wisconsin Department of Tourism** gave Eco Spheres at a Governor's Conference on Tourism to show that Wisconsin is ecologically conscientious.
- **Qwest/Windows** presented Eco Spheres to their employees for a job well done. The EcoSphere® is a living example of cooperative relationships- a perfect way to congratulate employees of two different companies for combining efforts.
- **AOL** sent a world within itself, along with invitations, to the Sundance Film Festival. Since the festival is trying to promote "green" awareness, the Ecosphere® was the perfect accent.