

- The Venus Project proposes an alternative vision of what the future can be if we apply what we already know in order to achieve a sustainable new world civilization. It calls for a straight forward redesign of our culture in which the age-old inadequacies of war, poverty, hunger, debt and unnecessary human suffering are viewed not only as avoidable, but as totally unacceptable. Anything less will result in a continuation of the same catalog of problems inherent in today's world.

The Venus Project, which are:

1. Sharing and applying new technologies for the benefit of all nations.
2. Developing and using clean renewable energy sources.
3. Reclaiming and restoring the natural environment to the best of our ability.

- Global problems faced by mankind today are impacting individuals and nations rapidly. Climate change, famine, war, epidemics of deadly diseases and environmental pollution contribute to the long list of global challenges we, as humans, need to promptly address before an eventual catastrophe swiftly becomes inevitable.
- It is now possible to have everyone on Earth enjoy a very high standard of living with all of the amenities that a prosperous civilization can provide. This can be accomplished through the intelligent and humane application of science and technology.

Jacque Fresco (born March 13, 1916 , New York , USA.) - Production engineer, industrial designer and futurist , who lives in Florida . Director and founder of " The Venus Project "

A multi-function unit machine is used to lift and later insert prefabricated housing components into a support structure. Although these prefabricated units are composed of standard components, they are of a modular design with such a wide and diverse array as to allow maximum individual expression in interior design and décor.

The future of nanotechnology offers enormous potential. Nanotechnology combines optics and lasers, and will eventually enable us to assemble matter, atom by atom, into whatever molecular structure is needed. Nanotechnology will lead to a sub-microscopic revolution in all fields, including the way in which we conduct human affairs.

Transportation

- The Venus Project proposes different transportation solutions for different purposes. The transportation within the city and between cities would be shared between autonomous transveyors, motor vehicles and maglev trains.

The Venus Project
Designs by Jacque Fresco © 2011

The materials most of these buildings are made of high in strength, light in weight and resistant to foreign factors such as weather and insects. Materials with memory characteristics allow for design flexibility as well as intelligent resource utilization.

- Hydroelectric energy is the production of electrical power through the use of the gravitational force of falling or flowing water.
- **Solar power is the conversion of sunlight into electricity, either directly using photovoltaics (PV), or indirectly using concentrated solar power**
- The power of strong onshore and offshore winds can be extracted from air flow using wind turbines to produce mechanical or electrical energy.

Thank you for attention