



THE VENUS PROJECT

BEYOND POLITICS POVERTY AND WAR



The Venus Project is an organization offering feasible plans for social change, plans that could attain a peaceful and sustainable global civilization.

Functional Architecture | Sustainability | Environmental Protection | Social Wellbeing | Intelligent Resource Management

www.thevenusproject.com



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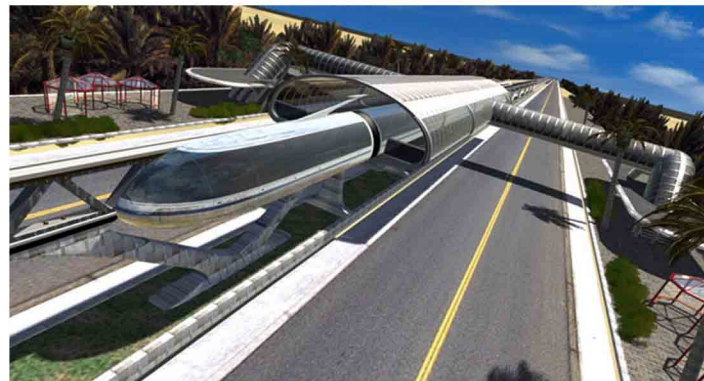
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The Venus Project is an organization that proposes a feasible plan of action for social change that works toward a peaceful and sustainable global civilization. It outlines an alternative where human rights are not only paper proclamations but also a way of life.

The Venus Project calls for a straightforward redesign of our culture in which the age-old problems of war, poverty, hunger, debt, and unnecessary human suffering are viewed not only as avoidable, but as totally unacceptable. It is dedicated to confronting our problems by actively engaging in the research, development, and application of workable solutions.

Through the use of innovative approaches to social awareness, educational incentives, and the consistent application of the best that science and technology can offer directly to the social system, The Venus Project offers a comprehensive plan for social reclamation in which human beings, technology, and nature can coexist in a long-term sustainable state of dynamic equilibrium.



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The Venus Project presents an alternative vision unlike any political, economic, or social system that has gone before. It envisions a time in the near future when money, politics, and self and national-interest have been outgrown. It spans the gamut from education, transportation, and clean sources of energy, to total city systems.

As global challenges and scientific information proliferate, nations and people face common threats that transcend national boundaries. Overpopulation, energy shortages, global warming, environmental pollution, water scarcity, economic catastrophe, the spread of uncontrollable disease, and the technological displacement of people by machines threaten each of us.

Our social and environmental problems will remain insurmountable as long as the monetary system prevails, and a few powerful nations and financial interests maintain control of and consume most of the world's resources. If we really wish to put an end to our ongoing international and social problems, we must declare Earth and all its resources as the common heritage of all people.



Earth is abundant and has plentiful resources. Our practice of rationing resources through monetary control is no longer relevant and is counter productive to our survival. Today we have highly advanced technologies, but our social and economic system has not kept up with our technological capabilities.

We could easily create a world of abundance for all, free of servitude and debt, based on the carrying capacity of the Earth's resources. With the intelligent and humane application of science and technology, people can guide and shape the future together while protecting the environment. There is not enough money to accomplish these ends but we do have the resources.

This is why we advocate a **Resource-Based Economy**.



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The term “Resource-Based Economy” and its definition was originated by Jacque Fresco. It is a system in which all goods and services are available without the use of money, credits, barter or any other system of debt or servitude.

Today we have access to highly advanced technology and can make available food, clothing, housing and medical care; update our educational system; and develop a limitless supply of renewable, non-contaminating energy. By developing an efficiently designed economy, everyone can enjoy a very high standard of living with all of the amenities of a high technological society. Most of all, it will generate a new incentive system based on human and environmental concern. Our proposals would not only add to the well being of people, but they would also provide the necessary information that would enable them to participate in any area of their competence. The measure of success would be based on the fulfilment of one's individual pursuits rather than on the acquisition of wealth, property, and power.

Our only limitations are the lack of creative thought and intelligence in ourselves and our elected leaders to solve these problems. The most valuable, untapped resource today is human ingenuity.

With the elimination of debt, the fear of losing one's job will no longer be a threat. This assurance, combined with education on how to relate to one another in a much more meaningful way, could considerably reduce both mental and physical stress and permit us to explore and develop our abilities. It is only when resources are scarce that money can be used to control their distribution. One could not, for example, sell the air we breathe or water abundantly flowing down from a mountain stream. Although air and water are valuable, in abundance they cannot be sold.

Money is only important in a society when certain resources for survival must be rationed and the people accept money as an exchange medium for the scarce resources. Money is a social convention, an agreement if you will. It is not a natural resource and it doesn't represent one. It is not necessary for survival unless we have been conditioned to accept it as such.



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Any attempt to depict the future direction of civilization must include a description of the probable evolution of our culture without embellishment, propaganda, or national interest.

We must re-examine our traditional habits of thought if we wish to avoid the consequences that will occur if we do not prepare for the future. It is unfortunate that most of us envision the future within our present social framework, using values and traditions that come from the past. Superficial changes perpetuate the problems of today. The challenges we face now cannot be addressed with antiquated notions and values that are no longer relevant.

Although many of us consider ourselves forward-thinkers, we still cling tenaciously to the old values of the monetary system. We accept without question a system that breeds inefficiencies and actually encourages the creation of shortages.



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The key to achieving abundance and a high standard of living for all is to automate as much as possible in the shortest period of time. By replacing human labor with machines and implementing a global resource-based economy, everyone lives better than the wealthiest of today.

Cybernation, the merging of computers with production, will unleash an outflow of goods and services never before experienced. Artificial intelligence (AI) is computer programming that simulates human decision-making and hypothesis testing along with self-correction. AI redesigns mechanical and electronic systems to simulate and improve upon human performance. Cybernation can be regarded as the only real emancipation proclamation for humankind when used humanely and intelligently. It enables people to have the highest conceivable standard of living with practically no labor. It frees people for the first time from the routine of repetitive day-by-day activity.

When humans are free of the outmoded methods of a monetary system, we will finally begin to understand what it means to be civilized.

It is not automated technology or machines we should be wary of, but rather the abuse and misuse of technology by selfish interests. We can build rockets to explore outer space and enhance the quality of life on Earth, or we can use them to destroy other nations. It is people who decide what ends inanimate machines will serve. The aim of this social design is to apply advanced technology to produce abundance, shorten the workday, and improve the quality of life for all. Used this way, technology would no longer be a threat.

Earth's resources are connected, organized, monitored, and used efficiently for everyone's benefit as a total global system. AI organized in this way within a resource-based economy results in more significant changes for the human race than any previous breakthrough, philosophy, or revolution.

It is most significant when we understand that what is blatantly missing in today's society is the intelligent management of Earth's resources, and that most problems can be solved when technology is used with human and environmental concern.

Circular City

The Venus Project proposes a Research City that would use the most sophisticated available resources and construction techniques. Its geometrically elegant and efficient circular arrangement will be surrounded by parks and lovely gardens incorporated into the city design. This city will be designed to operate with a minimum expenditure of energy using the cleanest technology available, which will be in harmony with nature. This system provides efficient transportation for city residents that surpasses the need for automobiles.

Thousands of self-sufficient cities in the sea, varying in design according to their location and function, will eventually alleviate land-based population pressures. Some will serve as oceanographic universities to survey and maintain a dynamic balance in the oceanographic environment.

Cities In the Sea

These "cities in the sea" provide improved mariculture, fresh water production, power, and deep-ocean mining, which can help alleviate shortages of land-based minerals. Such structures could provide us with almost unlimited resources: pharmaceuticals, chemicals, fertilizers, minerals, metals, oil, natural gas, drinking water, ocean farming, as well as tidal and wind power.



If technology does not liberate all people for the pursuit of higher aspirations in human achievement, then all its technical potential will be meaningless.

Excavator

This scene depicts an excavator of the future. Such devices could be directed via satellite. This machine would be able to change its shape to conform to a wide range of contours such as canals, roads, and waterways.

Automated Construction Systems

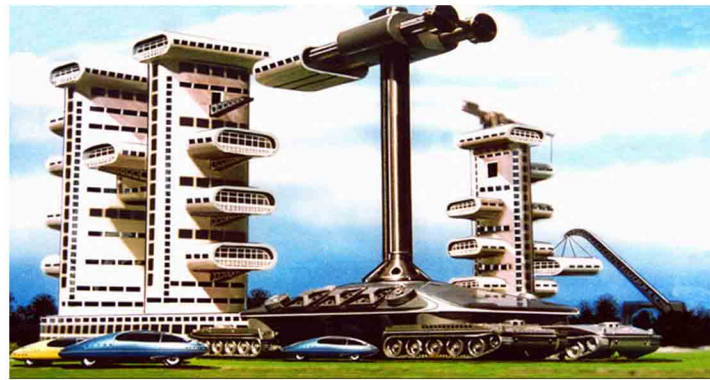
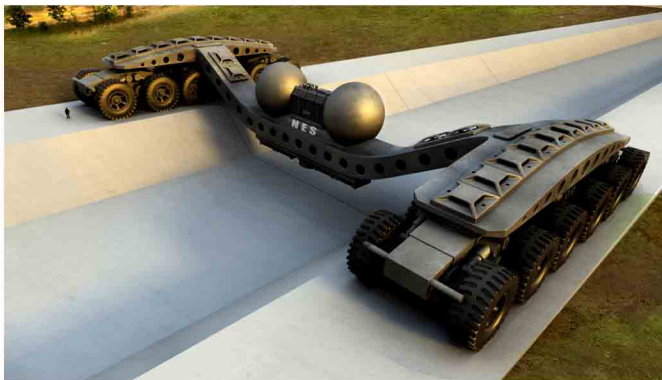
The machine in the foreground is a multi-function unit. Here it is used to lift and insert prefabricated housing components into a support structure. Although these "prefab" units will be composed of standard components, they will be of a modular design of such a wide and diverse variety as to allow maximum individual expression in interior design and décor.

Shipping and transportation systems would maintain a balanced load economy, being fully utilized in both directions of travel. There would be no empty trucks, trains, or transport units on return trips. There would be no freight trains stored in yards dependent on the business cycle for their use.

Freighters

This modular freighter consists of floating, detachable sections that can be rapidly loaded or unloaded. The number of sections can be varied depending on the amount of freight to be delivered. When all of the modules are connected they can be propelled as a single unit.

When the freight arrives at its destination, the selected modules can be disconnected and towed to docks.



The Venus Project recommends that the present state and aims of architecture be redefined to fit the evolving needs of individuals in this new emergent culture.

The architecture and individual dwellings of future cities will evolve in an entirely different manner from today's houses. With the intelligent application of humane technologies, we will be able to provide and allow for a wide array of unique individual homes. Their structural elements will be flexible and coherently arranged to best serve individual preference.

These pre-fabricated, modular homes, embodying a high degree of flexibility inconceivable in times past, could be built anyplace one might imagine, amidst forests, atop mountains, or on remote islands.

Floating Sea Domes

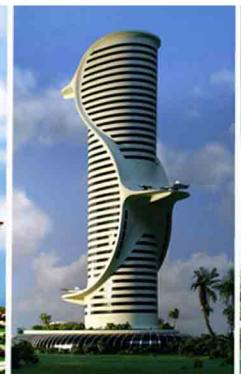
These unsinkable floating sea domes will house those who prefer unique offshore or island living. In the event of inclement weather they could easily be towed ashore, mounted, and locked to elevated support structures.

Skyscraper

These skyscrapers would be constructed of reinforced and pre-stressed concrete, steel, and glass. These super-size skyscrapers will assure that more land will be available for parks and wilderness preserves, while also helping to eliminate urban sprawl.

Each of these towers will be a total enclosure system containing an access center, as well as childcare, educational, health, and recreational facilities.

This will help avoid the need to travel to outside facilities. If we do not maintain a balance between the population and the earth's carrying capacity, we may have to move cities not only skyward and seaward, but subterranean as well.





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Mr. Fresco's background includes industrial design and social engineering, and he is a forerunner in the field of Human Factors. Mr. Fresco has worked as both designer and inventor in a wide range of fields from biomedical innovations to totally integrated social systems.

The Venus Project reflects the culmination of Jacque Fresco's life work: the integration of the best of science and technology into a comprehensive plan for a new society based on human and environmental concern. It is a global vision of hope for the future of humankind in our technological age.

A major documentary titled *Future By Design* showing the life, designs, and philosophy of Jacque Fresco is now available. This is produced by Academy Award Nominated and Emmy Winning filmmaker William Gazecki.

The film *Zeitgeist Addendum* and *Zeitgeist Moving Forward* produced by Peter Joseph featured Jacque Fresco and The Venus Project.

Books authored

- *Looking Forward* co-authored with Kenneth Keyes, 1969, A.S. Barnes & Company
- *The Venus Project: The Redesign of a Culture*, 1995 *World Future Society best seller
- *The Best That Money Can't Buy: Beyond Politics, Poverty & War*, 2002
- *Designing the Future*, 2007

Videos produced and filmed

- *The Venus Project: The Redesign of a Culture, 1994*
- *Welcome To The Future, 2001*
- *Cities In The Sea, 2002*
- *Self-erecting Structures, 2002*
- *Designing the Future, 2006*

Inventions and Designs, many of which have been patented and have had wide commercial acceptance:

- *Systems for noiseless and pollution free aircraft*
- *A new aircraft wing structural system, patented by the US Air Force*
- *An electrostatic system for the elimination of sonic boom for Raymond DeIcer*
- *A three-wheel automobile consisting of only 32 parts*
- *"The Aluminum Trend House," a prefabricated house designed and developed for Mike Shore and Earl Muntz, 1945*
- *Developed numerous components and systems for architectural construction*
- *Developed equipment ranging from 3-dimensional x-ray units to electronic surgical instruments for the medical field*
- *Developed a technique for viewing 3-dimensional motion pictures without the use of glasses*

Mr. Fresco has been a guest lecturer at many institutions of higher learning. He was an active participant in discussions at the Center for the Study of Democratic Institutions in Santa Barbara, California. He and Ralph Nader were featured guest lecturers at the University of South Florida. At Princeton University, Mr. Fresco addressed the Department of Sociology. His subject was Sociology of the Future. Along with the well-known scientist Margaret Mead, Mr. Fresco was extended an invitation to address the college environment conference in Washington, DC. He was a guest speaker for the Tenth Symposium for the Civil Engineering Department of TEC de Monterrey University in Monterrey, Mexico, Latin America's top rated college. Mr. Fresco was a guest speaker at The Utopian Studies Conference in Orlando, FL and lectured at several World Future Society Conferences. He was a guest lecturer on future planning in Dubai, United Arab Emirates. Mr. Fresco was a speaker at the Technical University in Vienna. He was a guest speaker at the conference at Dalian, China for the Development of N.E. China. He was also guest speaker at a conference in Iceland and the guest of honor at The Futurists Summit 2008 in Istanbul, Turkey. In 2010 Jacque Fresco and Roxanne Meadows completed a World Lecture Tour speaking in over 30 countries.

Mr. Fresco's presentations reflect a serious attempt to illuminate the causes of our current problems and to outline a wide range of constructive alternatives. He does this by presenting a redesign of our culture, one that would emphasize the intelligent use of science and technology to enhance the lives of all people while protecting our environment. His particular lecture technique enables non technical audiences to grasp the significance of complex social and technical innovations. He speaks dramatically and brilliantly about the urgent transitional problems facing our contemporary society. His audiences find their attention focused intensely and they closely follow his presentation from beginning to end. Mr. Fresco's lectures have been consistently praised and enthusiastically received. Jacque Fresco is the founder of Sociocyberneering, Inc., now known as The Venus Project. With his associate Roxanne Meadows, he has designed and built the entire twenty-one acre research facility. The function of this project is to prepare approaches and solutions to the major problems that confront the world today. Television and magazine coverage on the project has been worldwide.



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Ms. Roxanne Meadows attended Moore College of Art and received a B.F.A. from Maryland Institute of Art. She studied technical and architectural rendering and model making under Jacque Fresco for 4 years. Today, she is an accomplished and well-known technical and architectural illustrator and model maker. Ms. Meadows is a competent scientific and medical illustrator.

Since 1985, Ms. Meadows supplied architectural renderings, models and design work to major developers and architects throughout the country. She was president and founder of Architectural Arts Inc., which continued this service from 1997 to 2008.

She taught technical and fine arts at the Sebring and Lake Placid Art Center and has worked as a computer animator for Ken Sneed and Associates.

From 1975 to the present, she has worked with renowned futurist Jacque Fresco to develop and promote The Venus Project. The function of this project is to find alternative solutions to the many problems that confront the world today. She participated in the exterior and interior design and construction of the buildings of The Venus Project's 21-acre research and planning center.

Roxanne Meadows prepared blueprints, models and renderings for various city and other proposals presented by The Venus Project over the last 35 years. Many of these have appeared in numerous newspapers and magazines, as well as on television, in documentaries, movies, websites, and blogs.

She, along with Mr. Fresco, has lectured and conducted seminars throughout the world as a futurist presenting the aims of The Venus Project.



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Research Centre

Many of these ideas are being translated into reality NOW. Phase One of The Venus Project is the twenty-one acre design center in still pristine south-central Florida, where the future is currently taking shape. The actual buildings and conference center are supplemented by models, illustrations, blueprints, posters, books and video presentations. These are the first steps that have been completed to help one see, feel, and touch the future.

The buildings shown are the shape of things to come - not just the shape of architecture, but of a way of life that is attainable now. It can be clean, secure, high-tech, aesthetically pleasing, and yet in harmony with nature. The Venus Project provides the best of science and technology while preserving nature's balance.

For more information about the project please visit www.thevenusproject.com



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