INDUCING THE FOURTH STATE OF PLASMA IN WATER

It is now becoming apparent that the phenomenon of latent magnetic energy in water is a magneto-hydro-dynamic product similar to plasma which fills all of the space of the universe and forms nebulae and stars.

Electromagnetic activation of water, by introducing an electromagnetic low frequency field into it with a suitable technology, produces at the gas liquid interface of nano bubbles in water, a plasma. A plasma being a cloud of electrons, free hydrogen, and oxygen radicals; plus a host of hydroxyl molecules which associate and disassociate forming new molecules in smaller size clusters. This frenzy of activity results in continuously changing of the atomic partners, hydrogen and oxygen, of which water consists.

The free electrons so produced, transiently, are endowed with increased energy donated by the electromagnetic photons, giving the water a charge of latent electromagnetic energy which could be called 'cold steam'. The term 'steam' is appropriate because of the similarity to hot steam which possesses latent caloric energy. Charles Parsons recognised the potential of that latent caloric energy and developed the process of the turbine to convert caloric energy efficiently to Mechanical energy.

Research has confirmed that the latent energy in 'cold steam' can be converted to organic energy when the treated water is used to

irrigate vegetation. The latent energy is available to enhance the productive conversion of CO_2 and H_2O to carbohydrate by the process of photosynthesis.

> Properly utilised, this phenomenon can solve problems associated with the loss of fossil fuels, associated chemicals, and food by stimulating sustainably the renaissance of a carbohydrate economy; solving global problems of food, fuel and chemical shortages which threaten the survival of billions of people in the foreseeable future.

Water treated with the Vi~Aqua® device accepts and stores electromagnetic energy in a safe and economical way, to replicate the effect of solar electromagnetic energy, and can donate that latent energy productively to enhance photosynthetic activity.

In controlled studies in both hemispheres, it has been confirmed that this technology can enhance the production of grass for grazing and silage, with increased carbohydrate and dry matter content, as well as increasing the production of vegetables, flowers, soft fruits and many other forms of cellulose in biomass, for food or fuel and alternative chemicals. The significance of these findings for a world today (2009 AD) in which 900 million people will experience starvation for as long as they may live, without access to this knowledge, is incalculable.