

Nu Energy™ Power Technologies

Bruce Perreault

When light falls on the junction of a crystal diode, it, like a solar cell, acquires a forward-biased voltage. What this shared characteristic tells us is that the solar cell and the crystal radio diode are fundamentally the same and allows us to convert ambient radio frequency radiation (“static noise”) into useful electrical current. To efficiently convert this source of energy into useful current, a diode has to be built that will respond to minute voltages. This is exactly what the Perreault *ionic diode* accomplishes.

The Perreault Ultra Fuel Cell consists of two 4" square electrodes. The anode is an alloy screen. The cathode is a stainless steel screen. Sandwiched between the electrodes is a sheet of ordinary heavy-duty paper towel. The assembly that houses the plates is PVC sheet. No expensive “PEM” or platinum is present. This is only made possible by using the Perreault Capture Capacitor Effect.

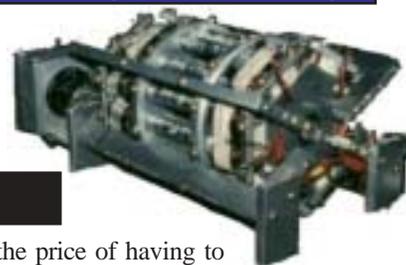
Perreault’s Ultra Fuel Cell demonstrates an economical method of electrolysis, producing hydrogen and oxygen ions. Using this fuel cell in reverse mode recombines the hydrogen and oxygen ions, producing electricity and water. Its unique electrochemical system allows hydrogen and oxygen to be stored in two separated solutions. Unlike conventional fuel cells, energy is stored in the solutions. The capacity of the system is determined by the size of the solution tanks, the system power is determined by size of surface area of the cell plates. The safe storage of hydrogen gas in a non-explosive liquid environment is realized with this fuel cell system.

Interference Disc Generators and Other Energy Saving Ideas

Alan Francoeur

As early as 1986, Al began his research into interference disc generators (also know as *stationary armature generators*). As part of his research, has replicated the Gary Motor which gave him an opportunity to learn more about magnetic forces and their interactions in a motor. He has built three interference disc generators and is currently working on the fourth generation prototype. This generator is quite unique in that it simulates a moving magnetic field by shielding and unshielding the magnets on the armature. As the magnetic field’s intensity is constantly changing, the coils “see” a moving field, and thus create an electric current.

Conventional generators are reversible in that they can act as motors or generators depending on whether current is fed to the coils, or drawn off. This duality comes



at the price of having to spin a heavy armature. Interference disc generators are more efficient than standard generators because the only moving parts are the “interference” disks which are much lighter than armatures, however, they cannot be used as motors. If current is fed to the coils, the energy is wasted as heat and the disks do not rotate.

Alan has not confined his efforts to electrical devices. Even before it became fashionable due to the recent rise in gasoline prices, Al has been keenly interested in high mileage vehicles. He has dedicated much time and effort developing a fuel vaporizer to increase mileage. Al is releasing the plans for this fuel saving device (referred to as the ALF Vaporizer System) to the public and will be demonstrating it at the conference.



Implosion Technology... Past, Present, and Future

Sonne Ward

Range and charging speeds are a couple of the keys to widespread acceptance of electric vehicles. Sonne’s *Braxton Reaction Battery Charger* effectively addresses these issues. He will demonstrate its effectiveness using a variety of power tools and... his electric motorcycle!

This is but one of the devices Sonne will be demonstrating. His *Accurate Injection Unit* which may **reduce fuel consumption by 30%** is sure to draw increases interest this year. Specifically designed for multi-port fuel injected engines, it has been in continuous use logging over 300,000 miles since 1990 in Sonne’s vehicles. It’s performance is responsible for Sonne’s World Record for Mileage with 88.5mpg. On the market for years, it is being reevaluated on new vehicles!

Sonne’s Starship Module Home is designed to be totally off the grid. Solar energy is used in a variety of ways from providing heat to providing electric power. Most innovative of all has been his “Cosmic Cooler” which not only served as a “walkin refrigerator”, but miraculously regenerated produce placed in it. This led to the discovery of LP10.

LP10 is a remarkable substance that appears to have rejuvenating and regenerative effects. Constant use of it since its discovery in the early 90’s has caused Sonne’s hair to grow, and darken. Ancient scars have disappeared, giving Sonne a more youthful appearance. His latest innovation has been to convert LP10 from a liquid into a granular solid which is a fructose sugar. Whether your interest is energy or health, this is one presentation you do not want to miss!