



Sulert[™]

The Earth's Atmosphere, while supporting all life and affecting all weather, is as thin as the skin of an apple.

Humanity previously took the Earth's Atmosphere for granted. Humanity has since learned.

The United Nations, the U.S. Supreme Court and the Nobel Prize Committee, among others, recognize that Global Warming must be halted in order to protect humanity from severe climatic events.

Robert Burness of the USGS says we need to reduce emissions by 70% to protect our planet from dramatic climatic changes.

NASA's Climate Scientist, James Hanson, has reported and informed Congress of Global Warming. Before Congress in June of 2008 Dr. Hanson stated, "We are at a point of planetary emergency...There are tipping points in the climate system which we are very close to, and if we pass them, the dynamics of the system take over and carry you to very large changes which are out of your control."



**For our children,
we must do better.**

Sulert[™]

Eliminating Carbon while Reducing Nitrogen and Sulfur Missions

Sulert[™] MISSION

Develop facilities that: 1) capitalize on available waste sulfur, 2) produce needed construction materials and needed water treatment chemicals while, 3) eliminating CO_x and minimizing NO_x and SO_x emissions.

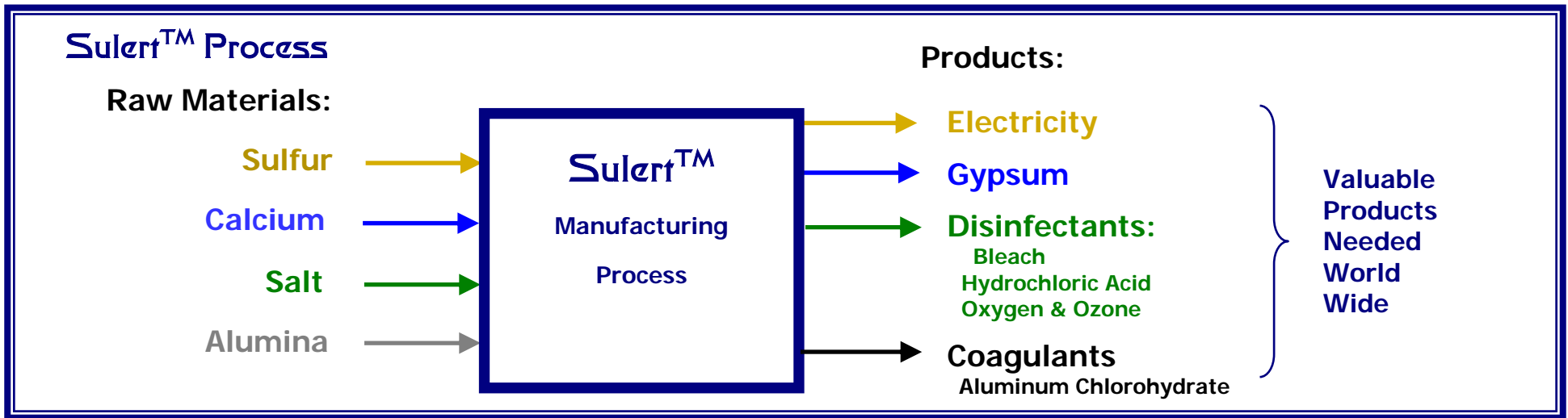
ClearValue is a leader in water chemical, biological and thermodynamic technologies. ClearValue has developed patented and commercialized leading technologies in water purification, bio-solids management, noxious odor control, hydrogen and biological fuel related systems.

ClearValue has developed over 40 patents in the above technologies while having 11 patents issued.

The ClearValue Team envisions pure water, hydrogen and clean energy technologies as more important to Humanity than oil within just a few years.

It is ClearValue's Mission to develop and commercialize innovative technologies in water purification, bio-solids management and energy.

It is ClearValue's Objective to meet the new age needs of Humanity while obtained significant earnings and thereby providing a significant return to investors.



Sulert™ is a unique and patented design which converts sulfur into electricity and calcium sulfate, while having the ability to produce water treatment chemicals, such as: disinfectants and coagulants.

Sulert™:

- Operates continuously.
- Produces electricity at less than ¼ the cost of coal.
- Produces electricity at less than \$0.02/kWhr.
- Near 4 X the power per pound of fuel, as compared to coal.
- Near 3 X the power per pound of fuel, as compared to oil.
- Near 2 X the power per pound of fuel, as compared to gas.
- Produces no CO_x, while minimally producing any NO_x or SO_x.
- Eliminates CO_x emissions.
- Fuel is waste sulfur from the hydrocarbon refining industries.
- Cleans environment of waste sulfur mountains, which are byproducts of and produced from hydrocarbon refining.
- Cleans environment of sulfuric acid runoff from the waste sulfur produced.
- Cleans environment of sulfuric acid rain currently produced in electricity production by the combustion of sulfur.
- Cleans environment of nitric acid rain which is produced in the production of electricity by combustion with hydrocarbons.

Sulert™:

- Cleans the environment of coal combustion mercury emissions.
 - Is an innovative combination of known and established chemical processes in use world wide.
 - Is capable of producing water treatment chemicals, including:
 - ✓ Bleach
 - ✓ Hydrochloric acid,
 - ✓ Sodium chlorite,
 - ✓ Sodium chlorate,
 - ✓ Caustic,
 - ✓ Sodium perchlorate,
 - ✓ Ozone,
 - ✓ Aluminum chlorohydrate.
- Used in ClO₂ Production
- ✓ Oxygen,
 - ✓ Aluminum chloride, and
- Capable of producing technical grade sulfate and sulfite salts.
 - Produces technical grade gypsum, which is needed in construction.
 - Operates with a 40 – 70% IRR ⇒ 18 – 30 month payback.

Pure water and clean air are a clear value.

ClearValue means pure water and clean air.