



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 Burgess 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

The Sulert™ MISSION is to 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.

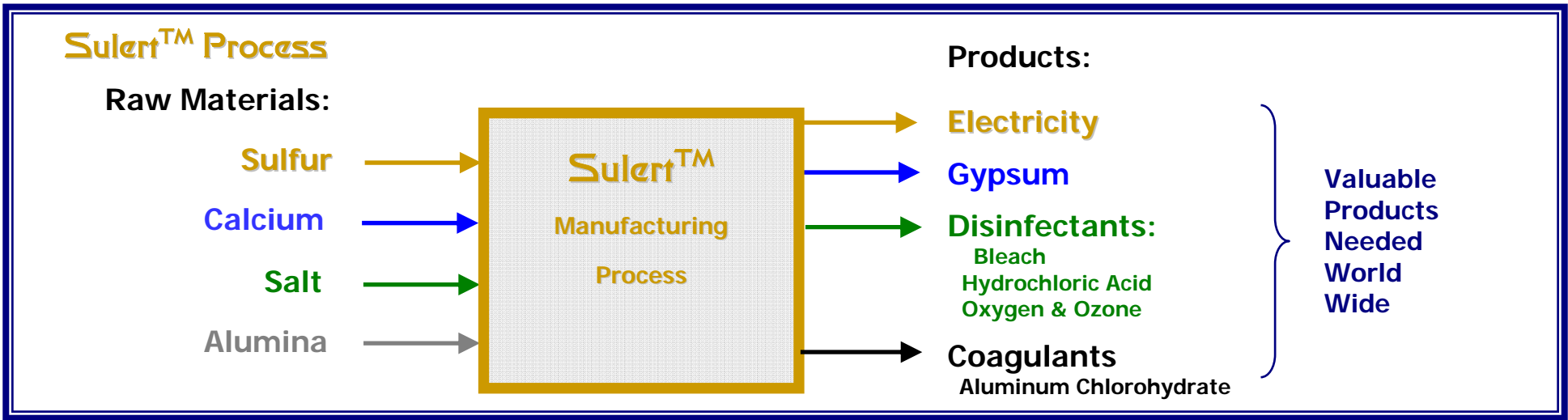
ClearValue is a leader in water purification. ClearValue was the leader in developing many of the chemical and biological technologies in use today for water purification. ClearValue's water expertise led to the development and commercialization of the leading technologies in water clarification, bio-solids management and noxious odor control.

ClearValue's Vision is that pure water and clean energy technologies are most important to Humanity.

ClearValue's Mission is to further develop and commercialize innovative technologies in water and energy.

ClearValue's Objective is to meet the needs of Humanity while obtaining significant earnings and thereby providing an attractive return to investors.

ClearValue is an ethical corporate citizen, therein providing long term business and community value.



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 \$0.04/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.