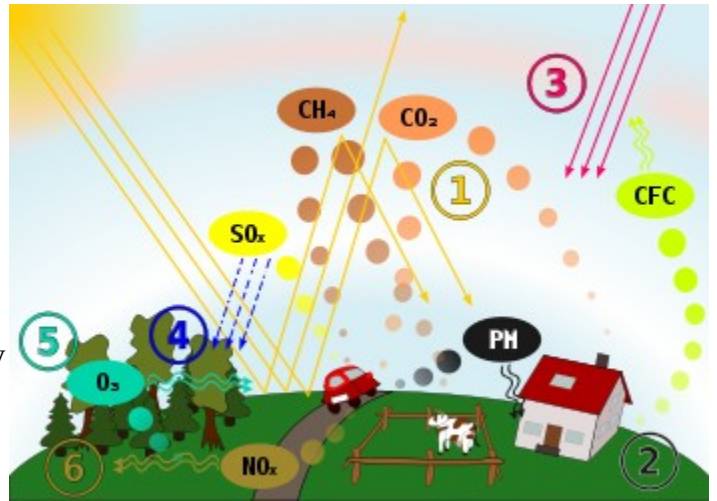


Our Methane/Carbon Removal Technology...

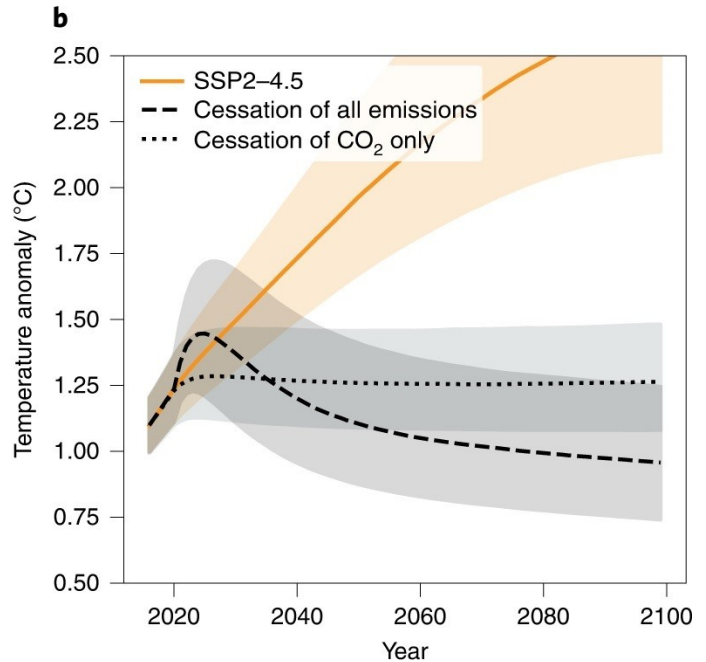
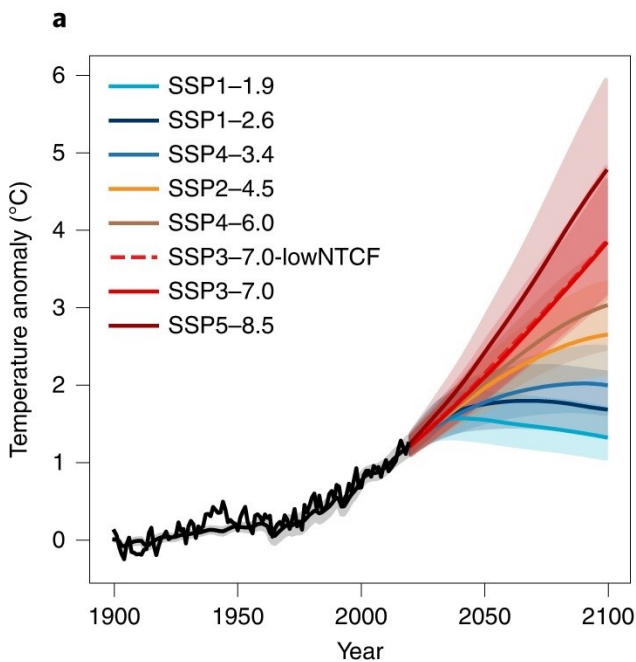


A technology that takes in air, makes concentrated hydroxyl radicals from it, and disperses them out to ALL Pollution. The nature based hydroxyl “cleansers” will destroy and safely remove all greenhouse gases and pollutants.



Disrupt Climate Collapse

Scientists have modeled the removal of all emissions versus one gas at a time and show here that total removal is faster and more effective for cooling. (right panel). Hydroxyl removes all 3 classes of GHGs.

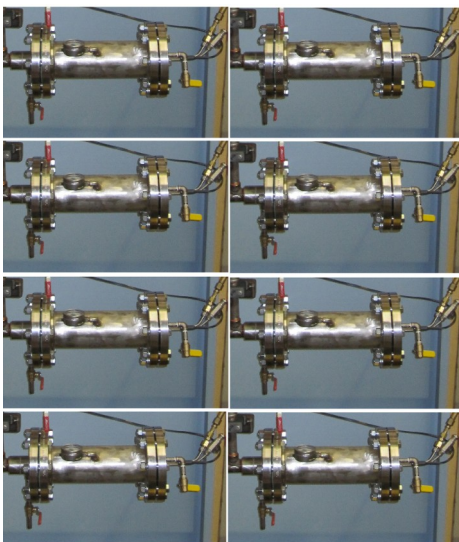
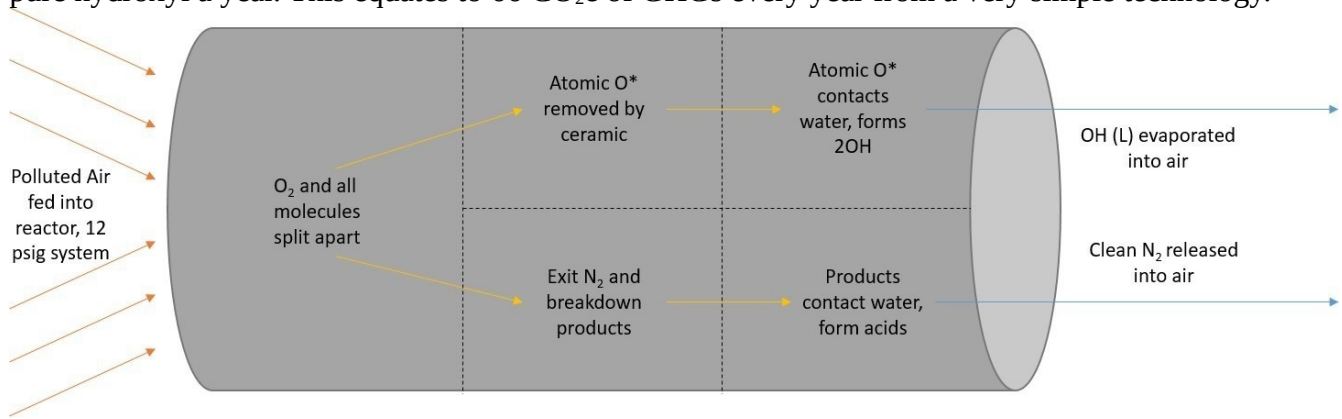


Our natural cleanser radical supply is now regularly swamped and in need of replenishment. This technology offers the ability to offset greenhouse gases while saving lives. Hydroxyl is FDA approved for the indoors and they play a key role in nature when there is lower human pollution levels outdoors. We offer a low tech, easy to adopt, low machinery footprint dispersal system based on a recyclable ceramic cell that filters and separates, then destroys pollution both internally and externally with no unwanted residues.

The Best in Air Quality Science

Removing all GHG pollutants at once allows ALL of the heat to escape to space which is what is ultimately the best approach. Learn more at www.reductiontech.com and share our story with your friends and leaders.

Smart ceramic used to make concentrated hydroxyl. Each 60cm long ceramic pipe releases 6.4 T of pure hydroxyl a year. This equates to 66 CO₂e of GHGs every year from a very simple technology.



Unmounted ReductionTech reactor cells

Comments

Dr. Kingsley Donkor, Professor, Thompson Rivers University, “the science merits inclusion in more text books”;

“Relevant”, Stephen Brydon, Climate Change Strategy Branch, Province of BC.

ReductionTech

We have known for years what our technology can do and are ready to deploy which will include CSA approval so that we offer “recognized carbon offset units” to governments and corporations. In addition to traditional financing, we are also seeking AMCs, advance market commitments, from innovative funders.

We offer mother nature’s silver bullet in globally scalable quantities to safely search out and remove all of the global warming gases where they are rather than expensively sucking the whole atmosphere to the equipment.

We all need to be including methane in the picture now, at 2ppm, which we do. The chemistry is best described as enhanced CO₂ weathering and all-other species oxidation, with some internal thermo-catalyst destruction inside the ceramic. The oxide is released from a stack system for effectiveness and safety.

This means the technology is very thorough and is permanent. The CO₂ based Carbonic Acid-to-Carbonates removed persist in the ocean for 10,000 years. This sink is 30GT in size for CO₂, which is very good news.

We have been told by a UN regulatory body that they view this approach as “globally scalable”, and we agree.

Cheapest DAC technology: 336 ceramics operating will be able to charge only \$35/T CO₂e

The Best in Air Quality Science

Removing all GHG pollutants at once allows ALL of the heat to escape to space which is what is ultimately the best approach. Learn more at www.reductiontech.com and share our story with your friends and leaders.

Hydroxyl is Associated with Highly Desirable Consequences if Simple Dispersal is Deployed at Scale

- The most rapid cooling via total GHG removal,
- Increased mineral diversity and biodiversity,
- Calming of weather extremes, and enhanced precipitation effects which counter aerosol forcing, and drought reduction
- Very high air quality impacts, countering FF pollution, and many forever chemicals

Highly Viable if Humanity's Climate Crisis Exponentially Deepens Unexpectedly

- This safe, nature-mimicking and low-tech direct air capture approach is the most adoptable, fastest and most affordable in this DAC space.
- It has no unwieldy suction fans, side processes, or unwanted residues.
- The smart ceramic is 100% recyclable, making the footprint smaller.
- Each ceramic is housed with 35 basic stainless steel parts and supported with off the shelf heaters, Oxygen intake pumps, and flow meters, which are semi-automated with off-the-shelf Computers.

The Best in Air Quality Science

Removing all GHG pollutants at once allows ALL of the heat to escape to space which is what is ultimately the best approach. Learn more at www.reductiontech.com and share our story with your friends and leaders.