

From: George Kelly <gkellytech@gmail.com>

Sent: Monday, 19 June, 2023 15:24

To: Supervisory-Body <Supervisory-Body@unfccc.int>

Subject: Structured Public Consultation - Removal Activities Battery Recycling

Dear Supervisory Board:

The Dead Battery Depot.Ltd is grateful for the opportunity to provide feedback on the Article 6.4 Supervisory Body's Information note on Removal activities under the Article 6.4 mechanism Version 04.0.

My net zero carbon emissions battery recycling business, The Dead Battery Depot.Ltd, the only manufacturer of green lithium batteries in the world, my green lithium is rechargeable for 219 years (everyday recharging) to 1.24 million years (1 a week recharge). My CDR method(s) are recharging single use and rechargeable batteries and extending single use lithium battery life, I have solved the dendrite formation problem with lithium batteries and rechargeable batteries, main focus on coin cell, button cell, AA and AAA. I pay 5 cents a dead lithium battery (like a CR2032 found in any desktop computer), I recharge the single use battery, in use, in the device or in storage, to keep the lithium out of landfills. The battery power management system does not see my technology, no wires, no fuel, no exhaust, 100% clean battery recycling. Will not work with chemical single use batteries like alkaline or zinc carbon. I have the solution to the world energy crisis with a electric car designed for with a 219 year lithium battery, the gas station will be a thing of the past, and the end of the carbon age.

A main objective for this letter campaign is to demonstrate the variety of CDR pathways and companies that are now active in the space, and to provide the supervisory board with a clear sense of diversity from the green energy and net zero emissions battery business sector:

1. My company operates in Kamloops, BC, Canada. It was name protected February 2022, and the market it serves is battery carbon removal markets; Google says over 90 billion dollars worth of lithium will be dead by 2030, I can recycle over 91% of the dead lithium batteries with no carbon emissions and no input electricity, safely. My products are often considered "too good to be real", I am the most educated electrician in Canada with a 3rd party stamped mineral engineer with ALS global verified atomic scan on my custom mineral compound. I try to raise funds for international patent on my high quality carbon removal battery technology, no investment so far, no one cares, not at all, I am left stunned.

2. The form(s) of CDR that my company is advancing, is the removal of the need to buy a new cell phone or electric car battery every few years for the lifetime of the customer. My flashlight product is a LED light in the dark for 1 million years, never plugged in, never needing to replace the lithium battery. I have made energy technology the world needs for the transition to electric vehicles by your time frames of market penetration 35% to 40% by 2035.

3. Other benefits realized by my solutions, in addition to CDR, my net zero carbon emissions jobs for Canada and the world, my calculators never need to have the battery replaced, for the lifetime of the buyer, guaranteed or money back minus shipping costs. Refined lithium for new batteries from brine lithium is 10 times higher CO2 emissions due to the difficulty in getting the lithium out of the brine. My product is safe and clean, in the home with 1 foot of flat, level desk space. I can

outproduce a destructive lithium battery scrap facility for productivity of refined lithium per square foot, with no costs.

4. The commercial stage of my company, is I only need 1 international patent, then ready to sell and scale up to world demand and longterm CDR scale goals (>1 CO₂tn removal every year), I can expect 90% recovery rates with any lithium battery, and produce 64 batteries per 1 foot square of flat level shelf or desk space in a 10 month batch window.

5. [IMPORTANT]: My company's MRV approach is with rocks and my rocks generate electricity at room temperature (above -20 Celsius, no wires, no fuel, no exhaust, no maintenance, solid state battery technology. My batteries are considered reconditioned batteries and have no Eco fee, I pay 5 cents for dead lithium battery, just like pop can recycling system. 5 cent Eco credit is then able to be added to the sale of the recharged green lithium battery, for the customer or industry needing extra eco credits and a fully charged lithium battery \$1 CAD. 90% profit margin.

The Dead Battery Depot.ltd:

I Agree to the Supervisory Info Note - Linked above. Below are some commonly expressed objections made by corrupt and greedy CDR stakeholders for reference, I counter their objections with:

1. The Info note's conclusions are to promote consistently with current IPCC accounting guidance. The need for gigatonne scale CDR is not a equal system of CDR metrics in the coming decades. It misrepresents the "grey area" benefits of CDR storage methods and it's foreseen abuse according to scientific assessments by uneducated individuals, e.g. via the inclusion of tonne-year crediting, the leakage scale is the most important thing to compare carbon removal solutions. The scale of High Quality Carbon Removal Solutions needs a "reductions vs removals", may I suggest a carbon prevention category also, my product is so effective, carbon prevention to not buy new battery products based on need, for the customer's lifetime, only buy based on wanting a new cell phone, not because the cell phone battery is old and not holding the charge with too many bad cells.

2. I agree, The Info Note's Framing of CDR as either "engineering-based activities" or "land-based activities" is needed and is science-based. My carbon removal solution is engineering based activities that I can't get recognition for, because people keep asking me questions about how my technology is land-based, like with "gallons per hour" water rates and kilowatt electricity reporting, I do not have, \$0 costs after initial device purchase, per battery. My numbers break all the calculators.

3. The Info note's argument that 'engineered' CDR solutions are inconsistent with sustainable development goals for the Global South is not clear why, why would a engineered CDR solution be different "for the Global South", engineered Solutions are designed to work anywhere on earth, my battery technology works in space, I don't understand this statement.

Conclusion - XPRIZE carbon removal contest is unhappy with any changes, you seek to do with the carbon removal system. I am a contestant in the XPRIZE carbon removal contest, team Geo Batteries. I have seen first hand the abuse of the ambiguity of the carbon removal gigaton per year CO₂ scale removal system. The 100 year, 1,000 year and 1,000,000 year quality scale needs to be set up, otherwise poor quality solutions of 100 years will be favored over 1 million year solutions. A XPRIZE judge for round 1(February 1, 2022) of the XPRIZE carbon removal contest, the judge made comments about my CDR solution was a joke, the individual was not an electrician and was unable to understand the engineering technical data of my battery technology, and disqualified me from entry into the top 60 carbon removal teams, in the contest. In my opinion, I do not understand why somebody working with land-based carbon removal Solutions is judging a engineered carbon removal solution, they are not a engineer, and cannot understand the engineered data correctly, or

local permitting requirements. I encounter complete incompetence to engineered Solutions because people do not have the education to judge the engineered technology, therefore exceptional technology is overlooked due to lack of Education in specific fields.

I agree with Microsoft's recommendations to defining particular terms and aspects of the carbon removal industry and the actual reversal events that companies can advertise for profit, if these definitions and types of high quality carbon removal Solutions can be easier to Define, will greatly help the adoption of the technology to the world, Just in better simplicity and unification of the standards, for business income tax deductions opportunities in governments around the world. My Canadian government is looking to put 10 billion dollars in the next 5 years towards Green, net zero carbon emission companies and products, you will control, if low quality solutions will remain equal to high quality solutions in world carbon removal funding opportunities for businesses. The value of the money spent in the carbon removal industry needs clearer definitions to the quality of a CDR solution and leakage deductions from the technology. I am in the battery industry being judged by people who are only are familiar with land based CDR Solutions.

I trust that my response can be of use to the Supervisory Body, as it moves forward with its work to standardize the carbon removal world industries. I am amused that XPRIZE is so upset with your seeking to change the definitions and categories of carbon removal, because then XPRIZE would have to change the contest rules before it's over by February 1st 2024. I told XPRIZE, they have no engineered carbon removal solutions category, I paid \$400 CAD to enter the XPRIZE carbon removal contest to be automatically declined by uneducated judges, incompetent in the scientific field of Electricity and Battery Technology. My battery technology will change the world, if I can get 1 international patent, otherwise the 1.24 million year lithium battery technology dies with me, and the world remains in the carbon age forever.

Sincerely,

Please accept this as my digital signature= GK

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