

Is Extracting Lithium and Deep-sea Mining More Sustainable?

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Received: April 17, 2024; Accepted: April 26, 2024; Published: April 30, 2024

ABSTRACT

With the depleting sea levels keeping resources available over the next several years appears to be a challenging task. There is also a concern of where to discharge the toxins of unpurified water. Artificial Intelligence has created a dominance in the applications field with a totally automated system and hydrographics.

Deep-sea mining is investigated in order to distribute water efficacious and increase Lithium extraction at the bottom of the ocean. Electrical grid are evaluated in order to be inviolable and not inactive the dark.

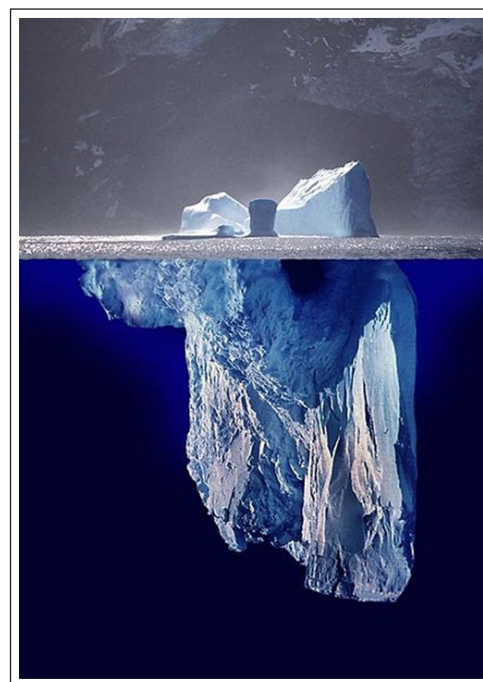
The water security is secured with Artificial Intelligence sensors, AI algorithms and reporting contaminants lurking and biases. We can increase industries by opening the beltway. This will then eliminate biases as bidding allows the material to be presented as before they were eliminated and not available for the contractor. This then eliminated the advancement as restrictions were present.

Keywords: Artificial Intelligence, Synthetic Intelligence, Computational Intelligence

Acronyms

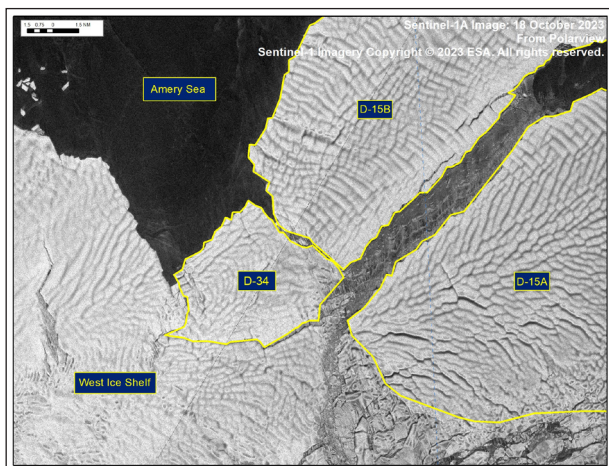
- MILCON - Military Construction
- ECIP - Energy Conservation Investment Program
- UESC - Utility Energy Service

Digital transformation tools are used to generate simulations and outcomes for superior decision making and wider-reaching return on investment [1,2]. U.S National Ice Center (USNIC) is the global entity that names, tracks and documents Antarctica Icebergs which meet the criteria of 20 sqnmar or greater [2]. No more than ever with scientific discovery we are Holistic approach to use everything within our means to push quality forward this is an IPE. **Human ingenuity** a body connected to **infrastructure**. "There is nothing necessary to the man of science than its history, and the logic of discovery the way error is dictated. the use of hypothesis, of imagination, the model testing" [3]. For the mammoth return on investment equipment options are compared. Integrating human ingenuity with art.



Citation: Diane Roessler Weinert. Is Extracting Lithium and Deep-sea Mining More Sustainable? J Mat Sci Eng Technol. 2024. 2(2): 1-10.

DOI: doi.org/10.61440/JMSET.2024.v2.24



- Solar
- Magnolia Water
- Wind
- Artificial Islands
- 12 G and higher connections
- Ice sculptures
- Human Ingenuity
- Lithium
- Cloud seeding
- Satellite radar

Previous articles published to verify the authentication of the author and the years vested. Investing traditional philanthropy with private investment for humanity. The study will report some ballpark numbers the proposal and how we would navigate these projects, there will be an exact location of where the plant will be built as well as a water/salinity report of the water being treated. There are still issues with analyzing the cost of desalination compared to other alternatives. Deep Sea Water proves to be a higher quality water and the investment is well worth it. Now with lithium we are ensuring investors ROI as more means for revenue. The surveys lean to clients preferring the International Standards Operating Procedure. All recipients agree there should be a sense of urgency on water shortages. Currently AI has proven to be a vital asset in eliminating biases and expenses.

Problem

The uninhabitable environment is cold, intense and unable to extinguish. Imagination and model testing will design the perfect

strategy. There is a critical need for orchestrated transparency. Achieving the demanded ROI. There is a need for increased security. The research design and hypothesis work in sync as the holistic approach is executed. Theoretical side to the study connects the ROI to a parallel system. The practical results are a healthier more vibrant community. Explore importance of the problem, Deep- sea water is not readily available everywhere there is a need to resolve any inconsistencies in results of past work and/or extend the reach of a theoretical formula. There is a driven desire to resolve controversial issues.

There are higher costs in water leakages. The growth of population, industrialization, environmental deterioration, and economic evolution in the world has resulted in increased demand for accessing fresh water. Introduction

Artificial Intelligence, Synthetic Intelligence and computational Simulations are integrated for water distribution throughout the United States, Middle East and Tokyo. Social media is integrated in order to help the communications between government and citizens to offer valuable insights. This has been an 8-year study on water with a 30 history on the innovation. The history began with the Oceanic Mining System (4446636) and Cargo torpedo (4421050) in 1982. An oceanic mining system remote throughout the ocean. Again, nanotechnology used in experiencing the direction and electrolysis to convert sea water. The mobile platform a way to report and gain investors dollars. Electricity grid is needed in all these situations.

Describe Relevant Scholarship

The effects of the research improves society as a entirety. An eczema study began in 2016 and following the phenomena of globalizing AI, the study moved into curing eczema with capitalizing on quality water as hydration is one of the variables. The picture to the left looks 10 years older the one to the right is moist, smooth, illuminating and healthy. The age/birth marks are almost gone. The aim of the literature review is to develop a better understanding into the causes of eczema. We work on the body for the holistic approach. You would almost believe it is unreal so magical it cannot be possible. The terms eczema and dermatitis are often used interchangeably, but technically eczema is one type of dermatitis – known as atopic dermatitis [4]. Unfortunately, since eczema is a chronic condition caused by an inflammatory immune response, it cannot be permanently cured [4]. It is still under debate if water can in fact cure eczema. From a physiological aspect, water is a vital nutrient for every living cell, with innumerable functions [5]. Firstly, it acts as building material, as it continues approximately 76% of muscle mass [5].

The study gives a historical comparison and uses the holistic approach. The holistic approach is the most preferred as it takes the entirety ad works on a whole. In this case there is no body part unattended in and out. Externally and internally we monitor and run grafting we know everything there is to know about the skin. There is also an abundance of panels required. Desalination is not new; it has been around since the 70's. The research study will navigate the complexities of the legal process and allow the water distribution process to navigate at a better flow. Investigation into banks such as European Investment Bank and World Trade Center for financing into a greener economy and climate change. The study shows a breakdown of letter of intent and memorandum. The study shows that the Middle

East will increase water supply and have a cost available at .06 per cent which comes from desalination plants which is much higher than what households and businesses pay for it. On current plans and projections, Bahrain will be able to increase desalination capacity to meet municipal water demand by 2030, that will entail heavy financial, economic, and environmental burdens. I am hereby, sharing the proposal for the feasibility study on water desalination plant in Middle East region, Gulf States, Australia and New Zealand. This is for Phase 1, which focuses on identifying top 2-3 locations within the region. Post which, we may go for Phase 2, which will cover thorough deep-down analysis for these 3 locations focusing on intricate details and identifying possible supply chain partners and customers in the region. Cognitive Digital transformation framework is architecture and hydrotropic maps and dense point density cloud, investment funds are evaluated for foreign direct investment with Multilateral Investment Guarantee Agency and the most suitable and regulatory advisory services.



Partnering to pull up foreign direct investment. Now the Artificial Intelligence allows for IPE development and SIM card investing's we spend trillions in seconds. Critical infrastructure with artificial Intelligence (AI) can eliminate expensive costs and turn complex systems into a simple one. Most, importantly it eliminates biases and opens opportunities. This is a great time to investigate as there are not many or no articles peer reviewed for the Biden Bipartisan fund or for tribes or PFAS. The author purposes a PhD study globally which will share measures with Artificial Intelligence (AI) indicators. The study will include an engineering feasibility study for the conversion of saltwater to freshwater globally with AI. With the increasing demand for freshwater and the scarcity of natural resources, the engineering project could potentially have significant benefits in terms of profit and sustainability. Facilities will be investigated to provide a reliable source of freshwater for the region but also create opportunities for the distribution and sale of the valuable resource. Due to global warming, areas in the world are becoming scarce of potable water. Biofouling and brine are investigated as some of the most serious issues associated with desalination. Fumbling in billions PFAS film-forming form. Water contamination. Biden contributes billions Tribal bipartisan. Watershed logic and Operandi Modus (MO) is needed as in the Paris agreement.

Purpose of the study

The study looks to improve water quality, accurate and relevant information for making decisive decisions integrating infrastructure and interstate. Ensure collaboration for everyone to be included by sharing. Evaluate the ones within the industry and evaluate purchasing decisions and orchestration with transparency.

Risk

- Unable to execute original plan for rapid international expansion
- Struggle to attract qualified investors
- Challenges in developing new offerings
- Difficulty obtaining required registrations, licenses, permits, or approvals.
- Operates in politically unstable jurisdictions with inadequate regulatory frameworks
- Elevated corruption risk
- Unknown risks

The study will evaluate costs as it is less expensive if the infrastructure takes place closer to the ocean or if the water is being shipped in etc.

Conceptual Model

Independent variable - Artificial Intelligence (AI) taking a holistic approach.

Dependent Variables

Scientific sense of urgency and can do mentality. Scientific Ingenuity Over 350 years on, scientific articles have changed radically, yet they have retained this primary function of communicating science [6]. Digitally-born articles now include enriched links to datasets and bibliographical tools, which turn them into interactive experiences [6]. Development time spent on this platform has also directly contributed to improving the community [6].

Independent: Water Innovation

Dependent Variable: Population Growth, Risk-Area Studies, Historical, energy transition, global risks geopolitical and landowners. Desalination emerges as the favorite commodity deep-sea water for the future. Scientific Discovery Type of developments in science are cognitively progressive, such as are theory replaces and constitutes important [7]. Progress should be defined in terms of the potential cognitive states progress was one [7]. Mobilization Mass mobilization (MM) is an important driver for political change [8]. While some citizens organize in favor of more democratic institutions, others take to the streets to support an authoritarian status quo [8]. The data is used to compare regime change and changes throughout the region [8]. Stability Stable dynamical systems consist of dependent data [9].

1) Denote the myth state resulting from the initial state [9].

Status learning as an algorithm learning problem with a statistical perspective [9].

Profit

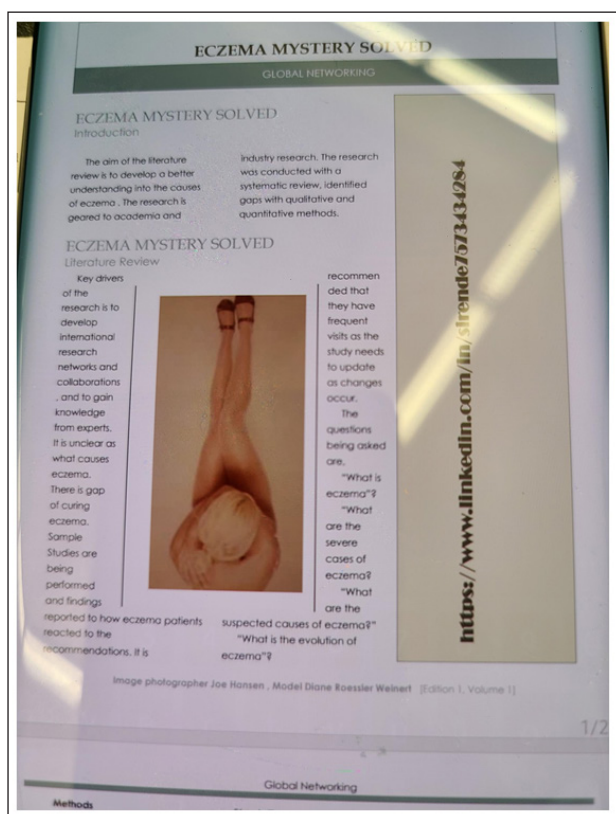
Different methods are being implemented for converting saltwater to freshwater and providing renewable energy to operate a conversion facility, including the means to store the energy and renewable sources of energy when not available.

Methods

The chosen searches are indexed with Title Searches, Articles, Research Documents, and A Journals, ProQuest. Publons, Google Scholar, Royal Society, Stanford, Elsevier SSRN, Research ID, Crossley, Research Gate, Scilit, Mendeley, Academia, Middle Eastern Studies, Middle East Journal of Applied Science & Technology, Journal of Civil Engineering Research and Technology, Research American Society of Cxivil Engineers are used.

The German covenant used my work for military operations in inclusion and discovery. The German militant operations have been opened all through the U.S since 2016. Multi integrated wealth funds.

The German militant came first as in respect the mentally challenged will go before senior leadership. Social media is an influencer can improve visibility and peace. The sources were around the world top A journals. I referred the Middle East as it started with Issac I was just able to work with a few great experts which were collaborative and introduced Mosiac. I enjoy the circle and extremely gracious. The primary for purification protection are orchestrated transparency, cognitive, holistic and epistemology. Human Ingenuity being a main focus. Snakes are outdated by 10 years.



Questions

Table 1

What are you trying to solve with our product?	Water
Could you recommend an A & E engineering firm?	Siemens
What kind of indicators are better than a regulatory system?	Operandi Modus MO
How likely are you to recommend Siren De?	
How much capacity need water treatment?	10

Participants 2

- What is water source? (for example; Seawater, underground water, tap water, river water...etc)
 - Does you have water analysis report?
 - What is the usage of treated water ?
 - What is his electric power supply (Volt and Hz)?
 - Do you have any special demand on system such as brand, material...etc?
 - May i know what Capacity as liter per hour?
 - What are the methods of empirical sciences?
 - What information is there for a variety of equipment options [3]?
 - Will the equipment be ownership or a lease?
 - How much does the equipment cost?
 - How long does it take to build/assemble?
 - Where can it be located?
 - Is it portable?
 - Can it serve multiple users simultaneously?
 - What do we call empirical sciences?
 - What do you plan to use the treated water for?
- The Parliament of Western Australia is honored to be situated on the ancestral lands of the Whadjuk Noongar people [10].
- How to pursue deep-sea mining in international waters by 2025?

The Parliament acknowledges the First Australians as the traditional owners of the lands we represent and pays respects to their Elders both past and present [10]. What is the average cost, per kilolitre...for the Perth Seawater Desalination Plant [10]? Blue Ocean – A new value enables them to achieve excellence, in the banking industry and away from competitors, the current research focused on how to strengthen the strategy of the Blue Ocean in the banking industry by adopting the technology of marketing intelligence [11]. The business world today is very competitive and its decision-maker has to change its strategy to achieve sustainability in a knowledge-based economy [11]. Strategy for banking institutions with superior capabilities to adopt the techniques of marketing intelligence to deal with such competitive environments where the only profit is the new value [11]. Out-of-the-box mindset.

Identify Subsections

For the study I used all government agencies. They hit me and I designed systems more secure and to go undetected.



Theoretical Framework

Definitions

Ecological indicators, probability risk characterization methods were rarely applied in past urban ecological risk assessments because of the differences and the deviation of theoretical probability distribution and identity [12].

Epistemology- A problem of growth with knowledge [3]. The growth of knowledge studied best by studying the growth of scientific knowledge [3].

Holistic – Holistic approach is a comprehensible model which is believed to be the heart of science [13]. The philosophy behind holistic care is based on the idea of holism which emphasizes human beings the whole is greater than the sum of its parts and that mind and spirit affect the body [13]. Providers of holistic care consider a patient as a whole within his/her environment and realize that a patient is made up of a body mind and spirit [13]. Modus Operandi (MO)- Way of Operating

Twin Water – Smart Water Grid (SWG) plays a critical role in sustaining cities economic and social development, but challenges remain in fully realizing the benefits of SWG [14]. While Digital Twin (DT) has been discussed in some literature for possible SWG applications, there has been limited, or no technical framework developed to facilitate SWG operation and management [14]. One important application of digital Twin augmented Intelligence is illustrated to timely detect any localized anomaly events, which may include, pipe bursts and unauthorized water usages [14].

Philosophy- There is no method one is linguistic usage, or the meaning of the words [3].

AI	
Designing Zones	
Extensive Zone	Infrastructure
Investing	Satellites
Networking	ArcGIS
Partnerships	Lining Atlas
Top Engineers	
Institutions	
Protect against sea water threats	
Simplify complex situations	

Assumptions

It is **cognitive** attitudes of the world around us that dictates the outcome. The outcome has already been decided we are merely acting in a play. Watershed morphometry is crucial factor in determining the impact of tectonic processes on the landscape [15]. By analyzing the shape and geometry of watersheds at a regional scale, we can identify the relative significance of tectonic deformation verses erosion in landscape evolution [15].

Through a quantitative assessment of watershed development in relation to regional tectonics, we can better understand the morpotectonic situations and their implications for the broader landscape [15].

Chapter Summary

By extrapolation Forbes proposed his now infamous azoic hypothesis, namely that life would be extinguished altogether in the murky depths of the deep ocean. The whole idea seemed so entirely logical given the enormous pressure, cold and eternal darkness of this apparently uninhabitable environment [16].

Recommendations

Construction integrating **higher quality production** and lower energy. The strategy is expected to **increase profit**, contributing opportunities and better quality public image and **eliminate** biases.

- Macro Economic drivers & risks
- Micro economic drivers & risks
- Risk minimization strategies
- Porters Five Forces. uuuhhhh778y

Conclusion

Increasing international partners, sovereign wealth funds serving capital markets and private investors will lift smart infrastructure to secure with artificial intelligence such as reporting leaks and consumption. Think in terms of Ann in Fenaway. Our top security with Turner and Welch might leave is to the sidelines when we in fact are the ones which made it all take place. If it was not for is it would never have happened.

Future Framework

Joint ventures, strategic partnerships, Build-Operate-Transfer (BOT), Build-Operate-Own (BOO), Engineering Procurement -Services Support (EPS), Private Finance Initiative (PFI) [17]. Compare current theories and methods and describe the differences that exist. Identify gaps and indicators. Details regarding requirements, Sea Water Source (Open/ Sea Water Well).

- Flowrate
- Capacity
- Applications

The first method implemented is high-frequency Russian customs dataset and, embargo, G7 price cap [18]. As sanctions on Russian energy were only implemented towards the end of 2022 and as global prices for oil and gas soared- Russia's good exports reached a record \$532 billion in 2022, resulting in an all-time high trade surplus of \$316 billion [18]. The US Federal government cannot be undermined in compliance for humanitarian reasons.

Desalinating techniques are the most favorable. That is due to the simplified process of removing salts conventional treatments are not capable of completing. New standards are being enforced to protect wildlife and marine life and create a more sustainable environment. Data networks, relationships, partnerships, experts, and wealth integrate and design a system to make quality water a global interest". Vision 2030 promises a transformation of Saudi Arabia's economy. The financial sector will be crucial to achieving this. The sector will facilitate private investment focusing on small and medium- sized (SME) financing and industry governmental contracts. Fund mega projects and be a driver diversifying commodities. As a result, banks must go from being disruptive and passive to development and active [19].

Decision making spills over into the domestic refining industry [18]. When considering AI the wealth of the nation must be considered. The case with Russia proposes there is a large issue with the sanctions on Russia with price cap-related restrictions on shipping, maritime insurance, and other services [18].

Russia reached a record-high trade surplus of \$316 billion in 2022 through the congress embargo [18]. Extremely high energy prices and a collapse in imports were the key drivers [18]. Russia has power to sustain the hits with new buyers establishing their presence [18]. Korea is showing tremendous progression after Singapore. Artificial Intelligence market -5.99 bn in 2024. Annual growth rate – 16.94%. It is expected the largest market size will be the United States (US \$106.50bn in 2024) [20].

Plants

- Saudi Arabia
- Shoaiba
- Sofar Ocean
- Al Jubail
- Soreq
- Victorians
- Yulara electrodialysis

Appendixa

Security measures are important as seen with the retaliation of the Arab Nations and Mercedes led by Maria. Matt Herlivic hits me in first position on Farwell with Walsh. The saddest day of my life payoffs under program fees to give an F. This goes back to the case Fredrick Weinert, design \$9Trillionthrn drive a cab fir Vancouver medical. Layman's terms if you let them they will burn you. How many city dogs do you have on me? Me too \$9Trillion now ho mop a floor. I globalized AI. I would jump off a roof too. Many companies know how to launder say a holdings company Randy Evans, Victoria's Secret, State Penn, VGR Travis & Traci Lord. Afar never leaves evidence only deaths, Case Tim Camden verified CSM-24- The president if Guam showed his power on several occasions when he could take Russian town 210-19 131st Jamaica and switch to Springfield GDNS. Russians are not well sought out you see it today poor design making with Amy over Diane. Ted Turner's Taliban does not hold back and neither do I.

Attain optimal water quality at the lowest cost. Utilize Oceans as an infinite water source independent of rainfall, addressing drought-stricken regions. Develop solutions for converting ocean water to potable water prioritize cost – effectiveness in desalination processes aim to provide clean, affordable water to drought affected areas. The Cayman Islands and Scotland hold a larger audience possibly because they are multicultural and the Middle East has areas which are know as “non-self governing territory “. Here we do a comparison between Chile and China. As Dubai is federal Chile is private which gives an opportunity top pen more foreign investment.

In 2022, Chile amended its Water Code for the first time since 2005, after over ten years of public pressure, drought, and mounting national and international concern [16]. Chile's water regime has historically been characterized by unequal access to drinking water, with especially low access in rural and indoors populations [16]. The total water demands in KSA increased from 19.2 BCM to 24.6 BCM between 2011 and 2015 [21]. The average annual growth of water demand is 7%. As shown in Figure 1, the water demand was 17.4 BCM in 2019, of which 20% was for urban (domestic and commercial) purposes, 8% for industrial purposes and 72% for agricultural purposes [21]. A comparison between the sectorial water demands over the period 2010-2019 was conducted, as shown in [21].

Most trying to reach 0 carbonation are looking at the numbers into 2025. Solar panels have not beat desalination yet; however, are becoming a more preferred option than they were previously. HJT largest manufacturer in the world outreach can reach up to 750.544 W with a maximum efficiency of 24.16% gaining 3% more annual energy yield than the Toplon biracial solar module [22].

Research Methodology

Map the total unit cost, taking into consideration construction costs and conveyance infrastructure, makes the total cost of desalinated water to be approximately \$2-\$3/kL [10]. What is the average cost, per kiloliter, for the Southern Seawater Desalination plant for the following years [10]?

The operating costs is estimated to be \$1.01/kL the total cost, taking into consideration construction costs and conveyance infrastructure, makes the total cost of desalinated water to be approximately \$2-\$3/kL [10]. The total project costs was AUS\$387m, with annual running costs of under \$20m-less than one dollar per week per household. The anticipated water cost had been estimated at \$1.17/kl. \$142m to further augment supply capacity.

Japan will be investing billions in the, Cabinet Offices, Cross-Ministerial Strategic Innovation Program Plan” [23]. Japan is seeking the investment opportunities for the metals at the bottom of the ocean for automation. MInt IA application programing interface which can be linked from various algorithms [23]. The methods being integrated are theoretical, empirical or numerical simulation.

Appendix B

Bipartisan Infrastructure Law

A – Case Study

Case Study Federal policy supports the resolution of disputes regarding Indian water rights through negotiated settlements. The Bipartisan Infrastructure Law insists more than \$13 billion in Tribal communities across the country.

B- Case Study

Lithium has been labeled, “ new gold”. Modern society and the associated quality of life are critically dependent on an uninterrupted supply of affordable energy. The intervention of lithium-ion batteries revolutionized society and lifestyle.

Lithium has given another reason to continue with deep sea mining. This allows for a second way to earn revenue . The extraction reaction is conducted using HXRuPz catalyst in the presence of HN03,H₂ and CO₂ [10]. Anhui Huasun Energy Co. battery development business [22]. HJT has been rated the largest in the world [22]. Electricity for the desalination plant which has an overall 24MW requirement and a production demand of 4.0kWh/kl to 6.0kWh/kl comes from the new 80MW Emu Downs Wind Farm, which consists of 48 wind turbines located 39km east of Cervantes.

Design Expansion Capacity

250,000m³/d Annual Output 45GL. 25 year contract

Kay Bailey Hutchison brackish groundwater desalination plant [24].	Cost	Cost
	\$32 MM 2.6 MGD Plant [24].	\$658 MM 100 MGD Plant [24].
	Brackish water can range from \$1.25 to \$2.60 per 1,000 gallons, whereas desalinated water may cost anywhere from \$3.60 to \$5.80 per 1000 gallons [24].	There are 325 brackish groundwater desalination plants in the United States [24].

In Texas there are municipal capacity of 142 million gallons per day which includes 85 million gallons per day, 54 million gallons per day, 2.5 [24]. There are 18,426 desalination facilities located in 150 countries worldwide with a total capacity of 22.9 Billion US gallons [24].

9.2 MM gallons of water per day can compensate 4,500 to 100,000. Residents [25]. Floating plants of at least 50 MW capacity would be required for the industrialized nations [25].

Cost of building a desalination plant 50,000,000
Output 1,000,000
Annual Water Output 365,000,000
Number of People to be Served 1,000,000.
Daily use of water by all sources 100 liters
Water need per day 100,000,000.
Annual water use 36,500,000,000 liters
Output/use 3.65 years
Total Revenue generated 912,500,000.
Cost of building a desalination plant 50,000,000.
Maintenance 2,000,000
220v 50hz 1p or 380v 50hz 3p
ROI 13.04
) Capacity: 68,766 m3
/day for industry and 61,119 m3
/day for living, totally 129,885 m3
/day with
the largest RO 40,000 m3
/day plant of the Okinawa water supply system [26].
(2) Use: 53% for industry including power generation and 47% of water supply systems [26].
(3) Feed: For water supply systems, mostly seawater with some brackish where the ED process is applied. For industry, seawater, brackish and sometimes groundwater are used [26].
(4) Process: 88% of RO, 6.5% of ED for brackish, 3.5% of MSF and 1.8% of ME.
(5) Plant Supplier: Almost all are domestic with some exceptions of US suppliers in 1970s [26].
Plans (5,10,20 years).
Japan 1.6 Trillion
These are the areas I selected,
Desert

The Sahara Desert
The Arabian Desert
The Sinai DesSinai
The Nubian Desert

Soreq 636,440 1,070,000,000
Ras Al-Khair 728,000 4,200,000,000
Yanbu 3 500,000 1,000,000,000
Total 1,864,440 6,270,000,000
Average 621,480 2,090,000,000
Estimate cost (m3/day) 3362.94
Department of Defense has submitted 225 new order with Asia Pacific [27].

Resolution

Brain mapping 5th, 9th & 11th signal. An example of destruction was the satellite Guam hit from Peter Jenner and Bran Ferren against Vladimir and Weinert in 2017 in Hampton Roads. You could follow Bran Ferren's way when executing hits put them in the system as a child or change identity, color etc.

Here we work on digital motivation for simulations with Japanese filtry (filanthropy) and find out who is funding the projects and if there is room to move in deep sea quality water. The transportation industry will play a large role in assisting with this project. With the increasing water quality we are increasing healthy bodies, soul and mind and food quality.

Start by asking,
"How much money is needed to begin?"
"What is the return on investment and growth rate?"

Know all the points and integrate into the beltway. Hong Kong – China Asian – Singapore. Transition loans.

Analyze index of corruption and perception.
Model the emotions- and thoughts and behaviors-you want to cultivate.
Avoid superficial and a culture of fake positivity.
Actively protect against biases
Measure your emotional culture.
Grow emotional skills throughout your organization starting at the top.

In order to increase the business I would synchronize the text with a video. Many people the visual images over the long texts. This can be done digitally you just upload the Word document and the portal can turn it into a video. Calligraphy visual art. Lithium may be the most valuable mineral on the planet today since it is the essential component in new batteries. We work on the transportation system with boats, solar, wind, Arizona Intelligence, 12G or higher, ice sculptures, human ingenuity, Lithium, cloud seeding and satellite radar. Since agricultural is showing as a large part of water purchasing it looks as if taking it to a small scale in volume could work such as asking farmers to contribute \$.62 cents per cubic meter.

State the Hypothesis and their Correspondence to Research Design

The uninhabitable environment of the deep sea is cold with intense pressure and can purify. The hypothesis is by taking a

holistic approach and working in parallel sea-mining and quality water you will have an astronomical ROI. An astronomical ROI is ensured by a holistic and parallel approach. Escalate and situational. Experimental Manipulations or Interventions. Under extreme duress I partnered my company with a \$25MM company and shares with government agencies. So when items were manipulated on me I could copy and turn the situation around on them with the assistance of Applied Minds. I integrated Applied Minds, Associated Press & Siren De. I became a cameo for Hitchcock and allowed imaginary to have me fall in love my passion was unbreakable. I manipulated the world with Virgil's condition. When tracked I walked 6 hours then flew around the world. Disability allowed me to test their power in real life situations.

Results

There is a tremendous demand for lithium as the world moves forward with self driverless vehicles. There is an expected increase of 500% by 2050 [28]. Many of these critical minerals are found in the deep seabed, the only place on earth where mineral resources have not been exploited yet [28].

The integration of Artificial Intelligence, Synthetic Intelligence, and computational simulations for water distributions are in alignment with modern advancements in state-of-the-art technology and the environment. There is an importance in supporting scientific inclusion and discovery with book purchases. Investing in knowledge dissemination not only fosters education; consequently, plays a crucial role in combating various societal challenges. There is an urgent need for equitable recognition, compensation for scientific discovery.

Spatial

Vladimir Putin taught me if a business retaliated against you illegally you are permitted to take them over [29]. Statistics and Data Analysis Bran ATiffany.

Discussion

An ever increasing world population is driving the need for metals for use in electronics and low carbon technologies and novel drugs, not least antibiotics, to treat disease [30].

Geological survey recently predicted seafloor mining could provide up to 45% of global mineral needs by 2065 [31]. The global rate of vehicle sales is a growth rate of 2 million vehicles per year [31]. Scale today is around 80 million vehicles and the cumulative global fleet as of 2022 is 1.4 billion vehicles [31].

ESG award "Gold Award" The asset ESG Corporate Award by institutional investor [32].

Hanwha E&C (Seoul Korea)

Daewoo E&C (Seoul Korea)

Daesan Desalination Plant produce 100,000 cubic Meyers of water per day and supply the Daesan industrial news brought down to .03 cents [31].

K-Water Daesan Industrial Complex Korean desalination plant 600,000. Capacity Korea 75,000 Square-meter-zone, Clarion, in Hawaii in the Pacific Ocean to uphold, \$370B [32]. Korea Institute of Ocean Science [32].

Acknowledgment

This study is a continuation for a doctoral publication, which is being approved by Dean Ian, Capitol Technology, MD. I would like to express my sincere gratitude to Capitol Technology and Dean Ian along with the participants which took the time to contribute to the study. Dean Ian, in recognition of the lifetime of science, support, academia and knowledge [32-45].

Biography

About the Author

RE: *Diane Roessler Weinert*

As an adjunct professor in the Department of Public Health Science at Penn State Hershey Medical Center and in the Department of Public Affairs at Penn State Harrisburg, I respectfully submit this Letter of Recommendation on behalf of Diane who is interested in continuing his academic and professional education in Law School. Diane has consistently displayed both the oral and written communication skills required to commit to the academic rigor required as a Law School candidate. For example, as a graduate student in Public Health, Diane has consistently demonstrated a commitment to continuous learning as well as a displayed a comprehensive understanding of policy formulation and related research methodologies that validate and support strategic planning initiatives both in the public and private sectors in the U.S. market. As a Law School candidate, Diane has also exhibited the analytical skills required to effectively and efficiently utilize performance metrics for decision-making. In addition, Diane's work-related experience has exposed her to the operational and process-related challenges associated with the execution and implementation of strategic planning initiatives. Professor Anderson, Strayer University.

Dr Diane Roessler Weinert PhD is the president of Global Networking. Dr. Diane Roessler Weinert PhD received presidential DBA's which means most of her work was secret assignments only meant for lieutenants.

Dr. Diane Roessler Weinert PhD & Family invented history several times yet never given an award only overpopulated negative media in second attachment. I am very grateful for the A Journals which allowed for science breakthroughs even in the times of cover-ups. The Journals are a way of "Freedom of Speech" and gaining adequate and relevant information.

Dr. Diane Roessler Weinert PhD, only delivers quality work which limits her ability for who she can work for. She works privately for the best some past clients are European Union, Currnt and A Journals.

Authors Contributions: Professor Anderson and Gary Geschwind were responsible for reviewing.

Funding: \$5000. was received from The International University of Monaco.

\$13,000. was received from Capitol Technology.

Competing Interests: I declare that there is no known competing financial interests or personal relationships that could have appeared to influence the work reported on this paper.

Ethics Approval**Bankq ilfuh****Ian sources Institutional Dept.****International Insitiute of Enviornm×22**

The Publication Ethics Committee of the Canadian Center of Science and Education.

The journal's policies adhere to the core practices established by the Committee on Publication Ethics (COPE).

Provenance and Peer Review: RAAR, London Journals Press, United Kingdom

Data Availability Statement: The data that support the findings of this study are available on request from the corresponding author.

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Conflicts of Interest: "The authors declare no conflicts of interest".

Research Field

Dr. Diane Roessler Weinert, Artificial Intelligence, Oil & Gas, Business Development, Renewable Energy, Deep- Sea Mining

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