



Restoration Power
Corporation



Unifying Fields
Foundation

Beyond Renewable Energy Birthing New Energy

White Paper

White paper

Beyond Renewable Energy

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1. Executive Summary

Unifying Fields' objective is to serve as a conscious container for manifesting new energy technologies, regenerating ecosystems and reconnecting humanity with nature and itself. Unifying these Fields manifests inspiring and inclusive opportunities to achieve these goals while at the same time serving the 17 United Nations Strategic Development Goals.

The Unifying Fields Foundation has recently founded 'Restoration Power Corporation' as an instrument of marketing power in the form of electricity and heat to the global market. The Restoration Power Corporation (RPC) will be positioned as a fully integrated company, fully owned by the Unifying Fields Foundation, and fully integrated from; selecting inventors, technologies, providing proof of principle, prototyping, manufacturing and commercialisation through the conscious marketing of power to customers worldwide.

A new asset class in the form of an 'Earth Bond' will be instrumental. In this way, large sums of money can be allocated towards useful work and earn a social, environmental, humanitarian and cultural dividend from which all people benefit equally. Power is a commodity that lends itself well to the creation of new financial instruments which enable power delivery, while at the same time financing the restoration of ecosystems at scale. By securing long term off-take contracts through the creation of conscious agreements the Earth bond will be created. This bond will carry a slight premium to the interest carried by government bonds, with funds returned in full after generating great good. A satisfactory return and the deep-green nature of the Earth Bond could be attractive to large institutional investors such as pension funds and insurance companies, who are gradually shifting portfolios towards investments which serve the 17 United Nations Sustainable Development Goals.

The marketing of power will focus on the guilt-free experience of using electricity to spark a significant positive impact on the natural world. Over time customers will see and feel their direct contribution to restoring life. An awareness will grow towards integrating the principles of deep ecology and biocentrism in their organisations, families and lives.

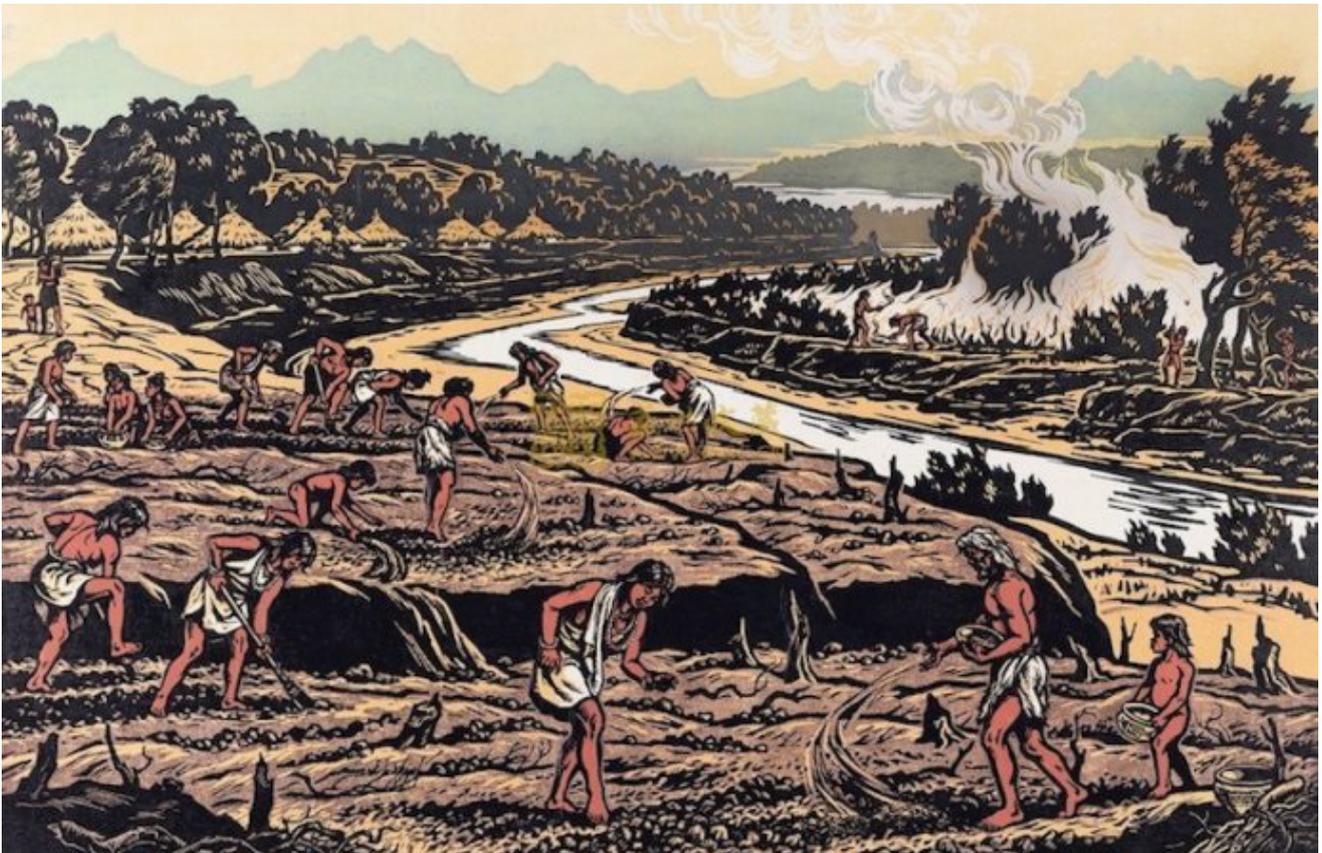
While RPC aims to be in direct contact with businesses and consumers in order to be able to create the desired effect (the 'Unifying Fields Effect') in empowering and creative ways, it also aims to preserve the largest margin from selling 'conscious kilowatts' to optimise our potential financial resources to restore ecosystems.

2. Ecosystem Valuation, Regeneration and Appreciation

Unifying fields has made three informative videos¹ which provide insight into the main cause of climate change, the way the water cycle, thermal cycle, carbon cycle and nutrient cycles function, how these natural cycles can be restored and what kind of actions humanity can take to evolve in harmony with nature and restore its own health.

Unifying Fields' philosophy and approach is based in part on honouring the principles of deep ecology² (humans are part of the whole), biocentrism³ (humans are not "superior" to other species), and ecocentrism⁴ (a nature-centred, as opposed to human-centred [i.e. anthropocentric], system of values). This suggests that man is part of nature and has no privileged position over it. All species have the same rights.

The inner urge of living matter for self-perfection, the urge of species to realise their full evolutionary potential, should be left as free as possible. The ecosphere is more significant and consequential than the human part; it is more inclusive, more complex more integrated , more creative, more beautiful, more mysterious and older than man.



Individuals, species, ecosystems, and the earth itself, each have their own intrinsic value. A value, that is not supposed to be intermediated or compromised by man. All species have the same right to exist. That right exceeds the right of people to increase their prosperity at the expense of other species and the biosphere as a whole. "Survival of the Fittest"; therefore evolves to mean those species that adapt to serve the wellbeing of the whole will ultimately survive.

The understanding of the role biotic regulation⁵ plays in this whole process is a direct expression of deep ecological thinking, as opposed to the mainly reductionist anthropocentric thinking of political, science and business communities today.

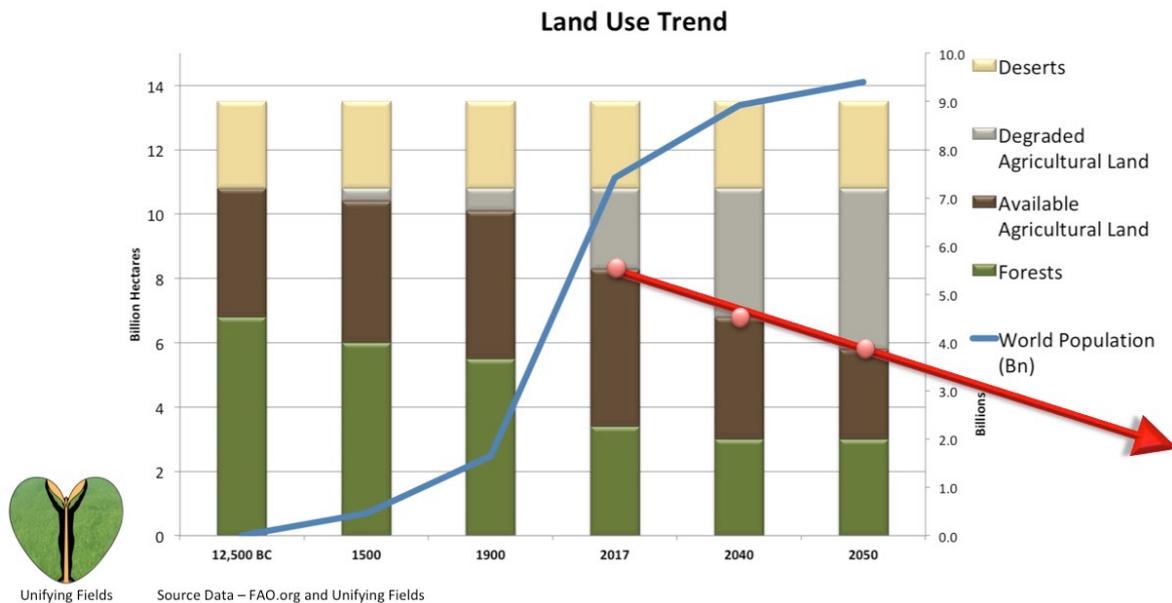
If humanity is to survive and evolve on planet earth it has to learn that both biocentrism and ecocentrism transcend anthropocentrism.

It is of no use to move to Mars, because the same laws apply there. A move to Mars would represent an extension and repetition of parasitic life and colonial thinking, which has led to the destruction of many ecosystems of our planet over the last 12,500 years.

When the Neolithic period began, people started to settle in communities and had to learn how to live and thrive locally. They gradually shifted unknowingly towards anthropocentrism. After 12,500 years humanity has begun to see the end of the road of this exploitation-based worldview.

The first video of Unifying Fields titled “Our Climate” indicates that we have come to the end of an Era. The anthropocentric approach of the last 12,500 years has come to an end.

The Degradation of the World’s Ecosystems



With our world population rising from 7.5 billion to 10 billion in the next 35 years we have no other option than to adapt to biocentrism and ecocentrism and apply its principles in everything we do.

This begins with the appreciation of the value of the services which ecosystems provide. Many studies have been conducted over the last 35 years to estimate the value ecosystems provide to humanity.

Expressed in monetary terms the value of ecosystem services is US\$ 145 trillion per year⁶. This is about twice global GDP in 2016. It is also estimated that in the last 20 years the loss of ecosystem value amounted to at least US\$ 5 trillion each year⁶. These numbers similarly indicate that we are coming to the end of the road.



All this indicates that a new era is dawning in which the value of ecosystem services must appear on the balance sheet of any undertaking. So if we provide for profound technologies which have great positive impact and reduce the cost of services to humanity we must use part of the revenues for the restoration of ecosystems and the restoration of its value.

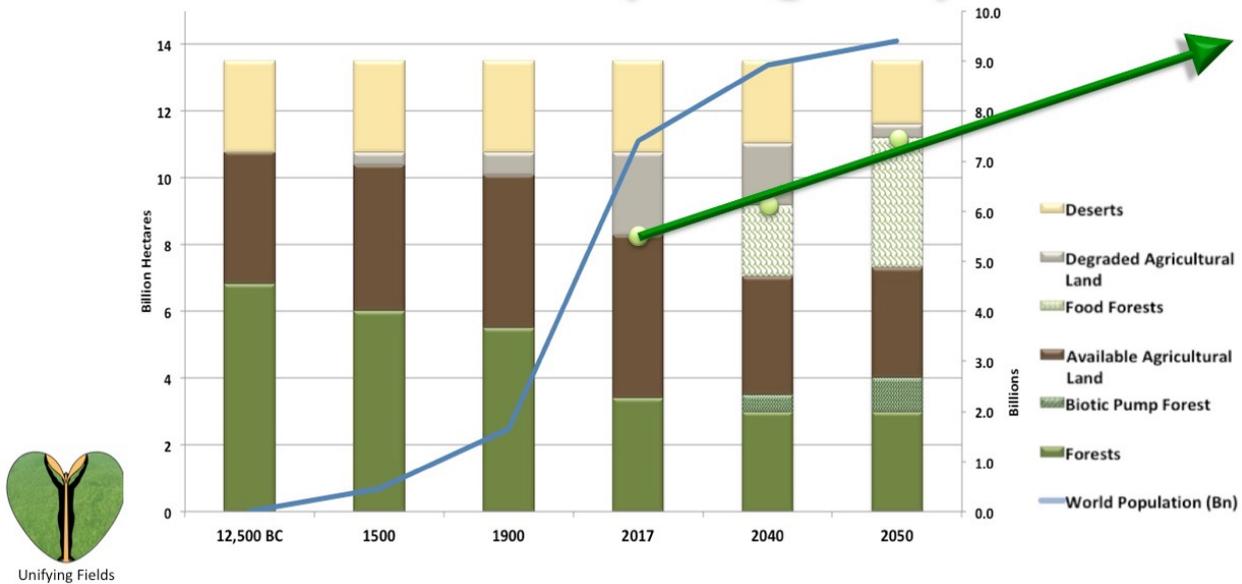
But even this could not be enough if the majority of citizens of our world is not aware of biocentrism as a guiding principle to survive and evolve on earth. Thus all our activities and communications should be such that people have an opportunity to see and feel the value, beauty and grace of living in harmony with nature.

The alarm is ringing at the dawn of a new era and we are waking up to it. This why the 'Unifying Fields Conscious Container' is a vital tool for guidance towards the biocentric, ecocentric era.

It is also why Unifying Fields chooses to become involved in marketing a commodity (electricity and heat) which every citizen of this world needs to survive, to be comfortable and thrive.

When this commodity becomes the carrier of important messages relating to the wellbeing of our current and future generations then we have a chance of restoring nature at scale and create the Unifying Fields Effect.

Food Forests Regenerate the Land and Restore the Hydrological Cycle



The ‘Unifying Fields Conscious Container’ takes into account the non-physical aspects of manifestation of a new class of technologies that will transmute our entire global industrial complex, our global economy, our political systems and our way of living, thriving and being on earth.

3. New (Energy) Technologies

A new class of energy generation, electricity transmission and transmutation technologies is currently emerging. Members of the ‘Unifying Fields Conscious Container’, which recently gathered in Edinburgh, Scotland, are deeply involved and intimately connected with the developers of these new of technologies.

This a great opportunity. The uniqueness of this container is that each member deeply resonates with this wisdom quote of Nikola Tesla:

“The day science begins to study the non-physical, it will make more progress in one decade than in all the previous centuries of its existence”.

This statement is the critical key to manifesting new technologies. It is based on a new conscious approach towards manifesting and distributing these technologies and delivering its products and services to an awakening world.

All the new technologies presented at the “Edinburgh Circle” represent profound breakthroughs in the fields of transmutation, alchemical chemistry, heat and power generation, the transformation of heat to electricity and global power transmission.

These technologies will significantly reduce the cost of delivering energy to countries, businesses and consumers. These technologies will also enable humanity to solve critical environmental pollution challenges at low cost. This includes the transmutation of radioactive waste to non-radio-active materials and transmutation of land and ocean-based plastic waste, while producing energy at the same time.

Additional applications include the widespread delivery of healthy drinking water from sea water which would provide massive relief of inequity worldwide. The ability to use any waste as fuel for energy would clean ocean plastic waste and reduce landfill.

Therefore these technologies will save significant amounts of money, which could in part be allocated to carry out other critical humanitarian projects, such as ecosystem regeneration and revaluation.

4. Conducting Business in a New Biocentric Era

As we are all aware a new set of business principles is about to emerge. What does it look like? It has been said many times that the value of the services which the world’s ecosystems provide has never been factored into our business approach and ethics.

The **financial** value that ecosystem services provide has been established at US\$ 145 trillion, which is about twice global GDP. This value has been determined on the basis of the principle of Natural Capital Accounting (NCA). As the value of ecosystem services never entered corporate balance sheets, destruction and degradation of ecosystem has been free of charge. Hence the massive destruction of ecosystems in the last 100 years.

Unifying Fields has performed many calculations about the value of restoring nature. A common assessment in biocentric and ecosystem regeneration circles is that appropriate restoration practices will generate a Net-Present-Value between 100-500 US\$^{7,8} for each 1 US\$ invested. Let us just assume a factor of 100 to be conservative.

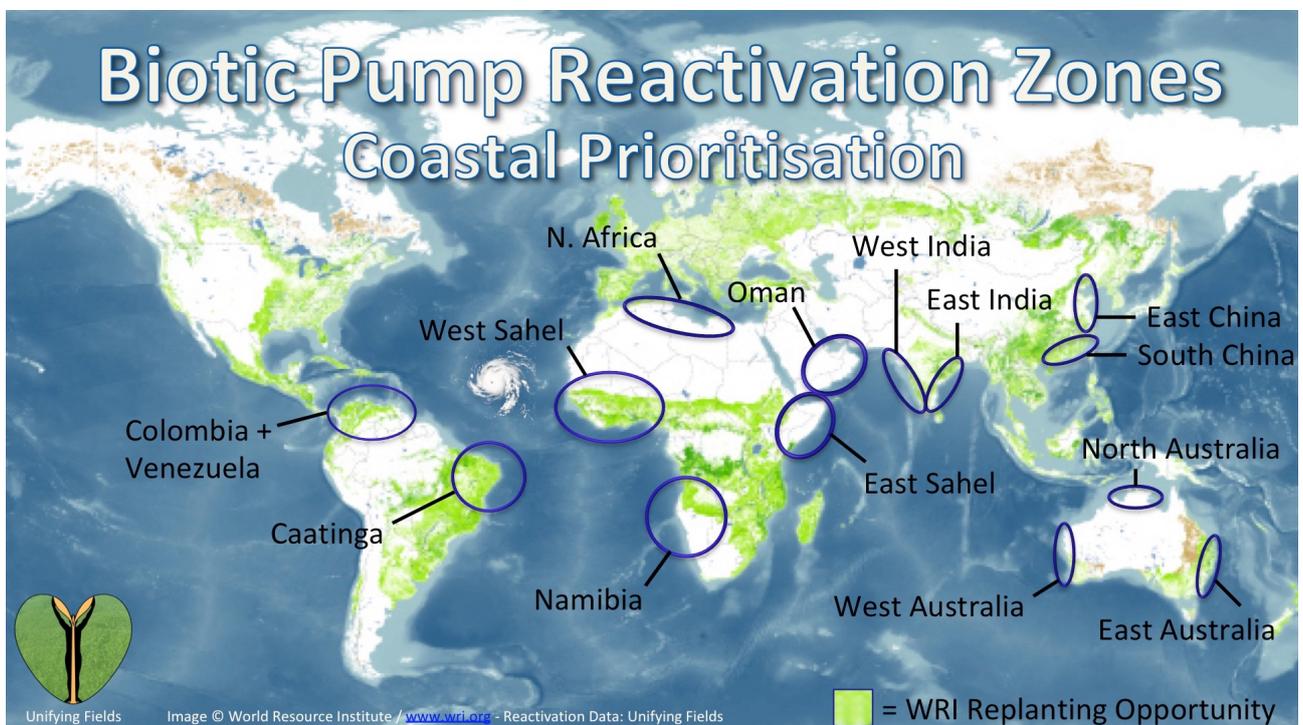
Just imagine that corporations put this positive contribution on their balance sheets when they decide to spend part of their profits on restoring nature. This would immediately set them apart from other companies, who do not engage in ecosystem valuation and restoration.

Let us look at an example in the world of electricity generation. The world currently consumes about 2×10^{13} kWh per year. If the value chain were ‘holy’ owned this would allow us to assume that new technologies will enable us to dedicate 2 c/kWh to ecosystem restoration. And let us assume that at some point there is a penetration of 4% electricity generated from new technologies into the world market.

This could make available 16 billion US\$ per year for ecosystem regeneration. If we apply the multiplier of 100, this would create an additional ecosystem services value of 1.6 trillion US\$ per year. If the penetration rises to 10% it would go a long way to negating the current rate of annual ecosystem value destruction of US\$ 5 trillion per year.

We can now see that in the next 20-35 years it is possible to restore the planet's ecosystem if biocentrism takes centre stage in our way of thinking and being and is adopted in the business world. However, we cannot predict the moment when a conscious tipping point may occur.

Early analysis of the priority for the restoration of the hydrological cycle and subsequent climate repair have highlighted 14 zones with West Africa being the pilot. Could biotic pump reactivation zones also become economic, social and spiritual reactivation zones?

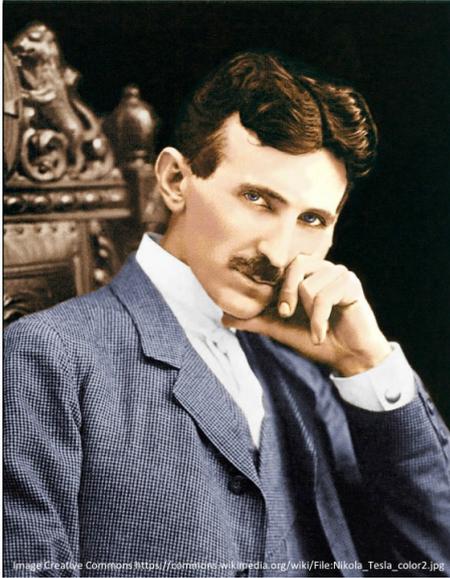


5. The Transformational Power of New Technologies

In our “Edinburgh Circle” many new technologies were represented. We have also become aware that working through the ‘Unifying Fields Conscious Container’ can increase the chances of rapid development as the effects of applying the non-physical aspects of manifestation begin to be experienced.

The “Edinburgh Circle” also represents a wide range of global contacts to facilitate global deployment of these technologies across a wide range of fields of science, technology and consciousness.

We see a number of opportunities where combinations of technologies could create immense value, if global ecosystem restoration is included in our daily conduct of business and in our allocation of resources.



“The day science begins to study non-physical phenomena, it will make more progress in one decade than in all the previous centuries of its existence.”

- Nikola Tesla, (1856-1943)

One large opportunity is to work together with VIZIV (<http://vizivtechnologies.com/>) and agree an arrangement with them that assures the right to transmit electricity to the entire world, generated by the range of new energy technologies being developed at the moment.

This would provide an opportunity to reach a global audience and take advantage of the low cost of transportation and production. This arrangement would offer plenty of scope for allocating the 2c/kWh (or whatever contribution deemed appropriate at the time) to ecosystem restoration. The electricity provided this way would be “Deep Green”, an entirely new class of energy embedded in new ethics and addressing all the 17 United Nations SDG’s.

Also the transmutation of nuclear waste could offer great opportunities because it would save our society large sums of money over long periods of time. Again this would offer plenty of scope to allocate resources to restore the world’s ecosystems in the most important “Biotic Pump Reactivation Zones” in the world.

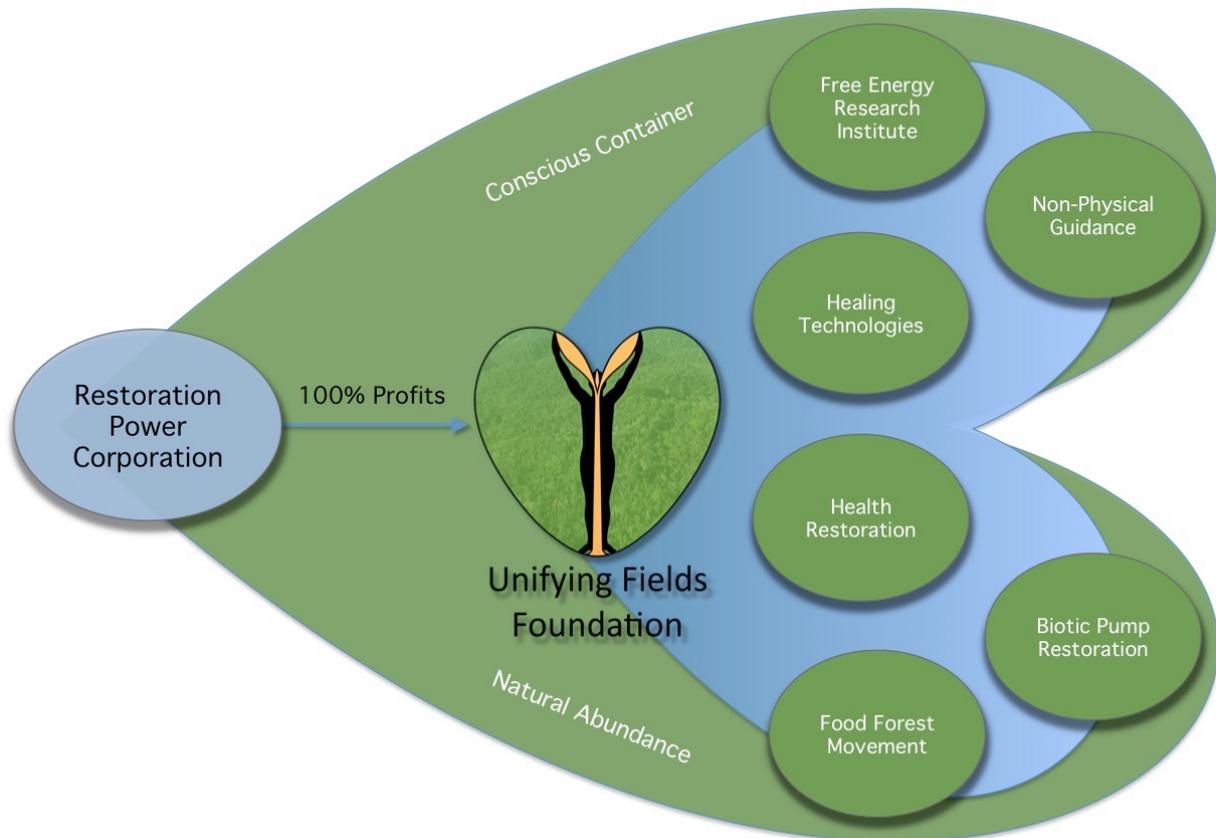
By always respecting the non-physical and by incorporating authentic values, it is logical for the “Edinburgh Circle” to create new “Global Services Companies”, which integrate all system changes globally.

It has been decided that the first Global Services Company created by the Unifying Fields Foundation will be “Restoration Power Corporation”. By delivering power from new energy technologies the company will act as a portal and a vehicle for seeding global positive change in the world.

It is possible for the participants in the “Edinburgh Circle” to become founding members of this new entity and contribute to it while respecting their existing company structures.

6. Unifying Fields and Restorative Power: Facilitating a New Way of Being Human

The combination of new energy generation technologies, Wireless Power transmission and the technology enabling electricity transmission with minimal losses through existing cable networks would be very powerful indeed, if this is an integral part of Restoration Power Corporation.



The Restoration Power Corporation (RPC) will be positioned as a fully integrated company, fully owned by the Unifying Fields Foundation, and fully integrated from selecting inventors, technologies, providing proof of principle, prototyping, manufacturing, conscious commercialisation and conscious marketing.

Marketing will be performed with the ultimate aim of bringing 'light' to the world, creating awareness of the immense value of nature and letting people experience the grace of integrating the principles of biocentrism in daily life. RPC aims to be in direct contact with businesses and consumers in order to be able to create the desired effect (the 'Unifying Fields Effect') in subtle and creative ways, but also to preserve the largest margin from selling 'conscious kilowatts' to optimising our potential financial resources to restore ecosystems.

The average family in the Netherlands uses 3,000 kWh per year. The family normally spends about 600 Euro on 'green' electrical power, while being rather confused through messages from various media channels and the marketing messages of their suppliers about what 'green' really means for the wellbeing of our planet.

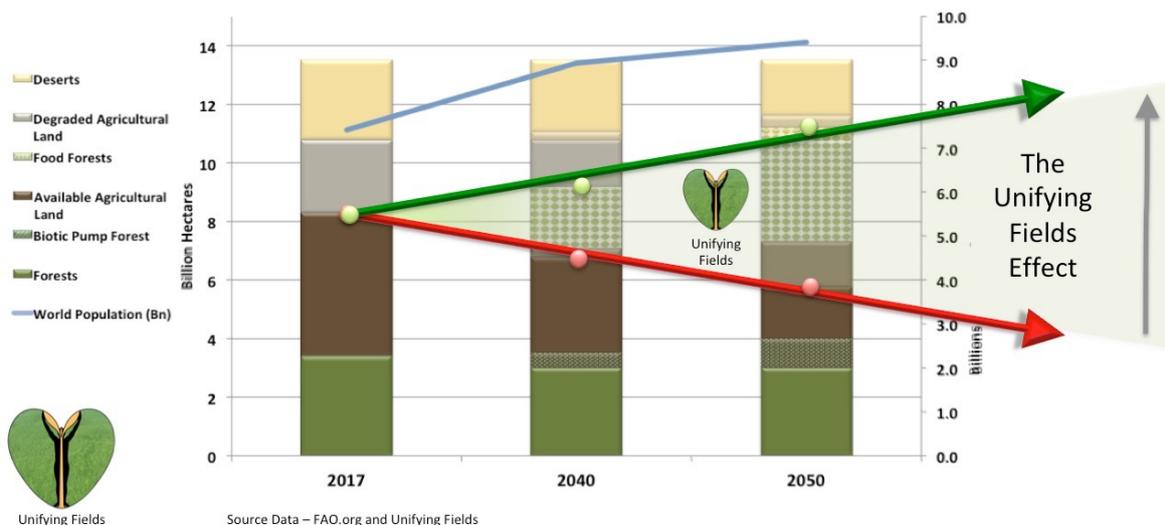
If this family would take delivery of power from RPC it will know that 2c/kWh of the price they pay will be dedicated to ecosystem restoration in the way which Unifying Fields has come to know. Because of the way ecosystem regeneration is conducted they will also know that each 2 c/kWh will create an additional ecosystems value of about 2 US\$/kWh, (factor 100).

In addition to offering a clear proposition, which is based on the optimal way to address climate change, RPC offers a 10-15% discount. Thus while paying less for power, the household is now aware that it creates US\$ 6,000 of ecosystem value each year for society at large. Using RPC power is now free of (global warming) guilt and replaced by a positive feeling of contributing to the restoration of nature, addressing climate change effectively and serving the 17 United Nations sustainable development goals. This powerful message should be the core of RPC's positioning in local and global markets, letting the power of nature speak for itself.

When a global network of country operations has been realised RPC will be a logical partner for VIZIV when they have commercialised their wireless power technology. RPC will have energy generation at low cost, 'deep green' and from new renewable sources such as benevolent transmutation, magnets, acoustic resonance of water and other materials, waste heat, DST reactions, electromagnetic resonance, thermodynamic wind turbines, gravity and so on.

At that point the world market opens and RPC will already be a conscious and transformative force on the global energy market. Being able to transmit energy wirelessly will further enhance the margin on global electricity sales.

The Unifying Fields Effect



It is important that we always remember that ecosystem restoration guided by awakening messages is a prerequisite for transcending to the biocentric era and the survival and conscious evolution of our species on this planet. The global marketing of conscious power helps us to get there more quickly and achieve the intended 'Unifying Fields Effect'.

The marketing of conscious power is an efficient way of reaching a large audience. This audience could help us spread the message as the proposition is appealing and it is an authentic way to address the many challenges we collectively face. It is a comforting thought that people can restore ecosystems while they boil some water for their morning tea and prepare some toast for breakfast. A good start of the day....

Overview of Global Energy Markets

The new energy technologies will be very efficient as they are mostly based on harnessing forces and principles which are available 24/7, such as nuclear fusion, magnetism, electrical, magnetic and acoustic resonance of water and other substances. We estimate that these technologies may cost US\$ 1,000-1,500 per installed kW, which can result in an effective production cost of US\$ 1.5 -2.0 cents/kWh.

Currently consumers pay about 15-20 c/kWh, which includes the cost of production and the cost of electricity transport to the point of consumption. The wholesale prices of electricity on the international markets is in the range of 4.0 to 4.5 c/kWh. This wholesale price depends to a large extent on the price of oil and gas on the world markets, as the vast majority of power is still produced from fossil fuels.

Now that the Opec countries have learned that pushing USA shale oil out of the market is not possible, market analysts believe that we have entered a period of fairly stable oil prices. As the market was flooded with oil in recent years the low price of oil came at a great cost to oil producers.

The low price of oil created large budget deficits and political instability in many countries which are highly dependent on oil revenues. At the same time it caused many technology changes in shale oil production pushing the cost of producing shale oil from 50 US\$/bbl to about 25 US\$/bbl.

This made it abundantly clear that Opec had to accept the presence of USA shale oil in the world market. Therefore they took the responsibility of stabilising oil prices on themselves by sharing production cuts equally among Opec producers and Russia. This is the main reason for oil prices reaching a level of 60-75 US\$/bbl.

At the same time Opec and Russia openly acknowledge that this level is acceptable to them. They recognise that it is considered unacceptable to the public at large that a few producers manipulate the price of oil to levels which are unsustainable. It is probable too that Opec will determine the world price of oil in the coming years, until such time that disruptive technologies have penetrated the market to a substantial degree.

Stabilising oil prices at this level may actually be a good thing. It gives the oil producing countries the time they need to transform their economies and **it provides a significant window of opportunity for RPC and other producers of electrical power (and heat) based on new energy technologies to realise substantial margins, enabling them to dedicate adequate resources to ecosystem restoration.**

It is of paramount importance that it is acknowledged that the restoration of nature is critical for our survival and evolution on earth. Without this restoration there is no happy ending. As there is a limited time window in which these favourable energy market conditions prevail we should take maximum advantage of them and always couple sales of electricity (and heat) with the funding of ecosystem restoration.



8. The Earth Bond

Recently the founders of Unifying Fields and RPC interacted with several CEO's and leaders in the Dutch Power industry. It became apparent that there is a sweet spot in the energy markets which suits the goals and objectives of Restoration Power and Unifying Fields.

RPC's goal is to achieve healthy margins to create ample funding for potential for ecosystem regeneration, to offer a clear incentive to the customer and to have intimate contact with the customer. It appears that the best market for RPC to start its operations is the household and small business market, where RPC can install 1-10 kW generators.

In this market customers pay the going market price, which includes cost of delivery through the local electricity distribution networks. In the Netherlands this price is about 20 c/kWh. When the generator is placed in the home it will deliver power, either directly to the user or to the electric power grid when the power is not consumed. After customer power needs are met, RPC receives revenue for the excess device output. In the Netherlands, the retail price of about 4.5 c/kWh is paid by a specific party which purchases excess deliveries to the grid exclusively originating from green production sources (in the Netherlands this is mostly from solar and wind installations so far).

To qualify for the installation of the generator the customer is required to sign a long term contract with RPC, similar to existing business models for the pre-financing of LPG tanks at the premises of off-grid LPG-gas customers by making long term LPG off-take agreements with customers.

This way a power purchase agreement is created with customers in a premium market, allowing RPC to issue financial loan instruments, comparable to bonds. For now, we will call this the 'Earth Bond'. The issuance of these Earth Bonds will enable RPC to pre-finance the manufacture of the generators, cover the cost of installation/maintenance and the costs associated with customer identification and engagement.

The Earth Bond offers a premium over government bonds to attract institutional investors such as pension funds, insurance companies and sovereign wealth funds. The Earth Bond is secured by power purchases, facilitates the restoration of ecosystems, provides a deep-green dimension to an investment and serves the 17 United Nations SDG's.

Earth bonds are secured by a guaranteed off-take of a commodity people and businesses cannot do without. As the generator remains the property of RPC there is limited non-performance risk. It is probable that energy prices for delivery to the customer and the retail market can both be fixed for the period of the duration of the Earth Bond by proper selected hedges. Also the customer and the Earth Bond purchaser will learn that for each kWh delivered and secured by the Earth Bond at least US\$ 1 of ecosystem value is created.



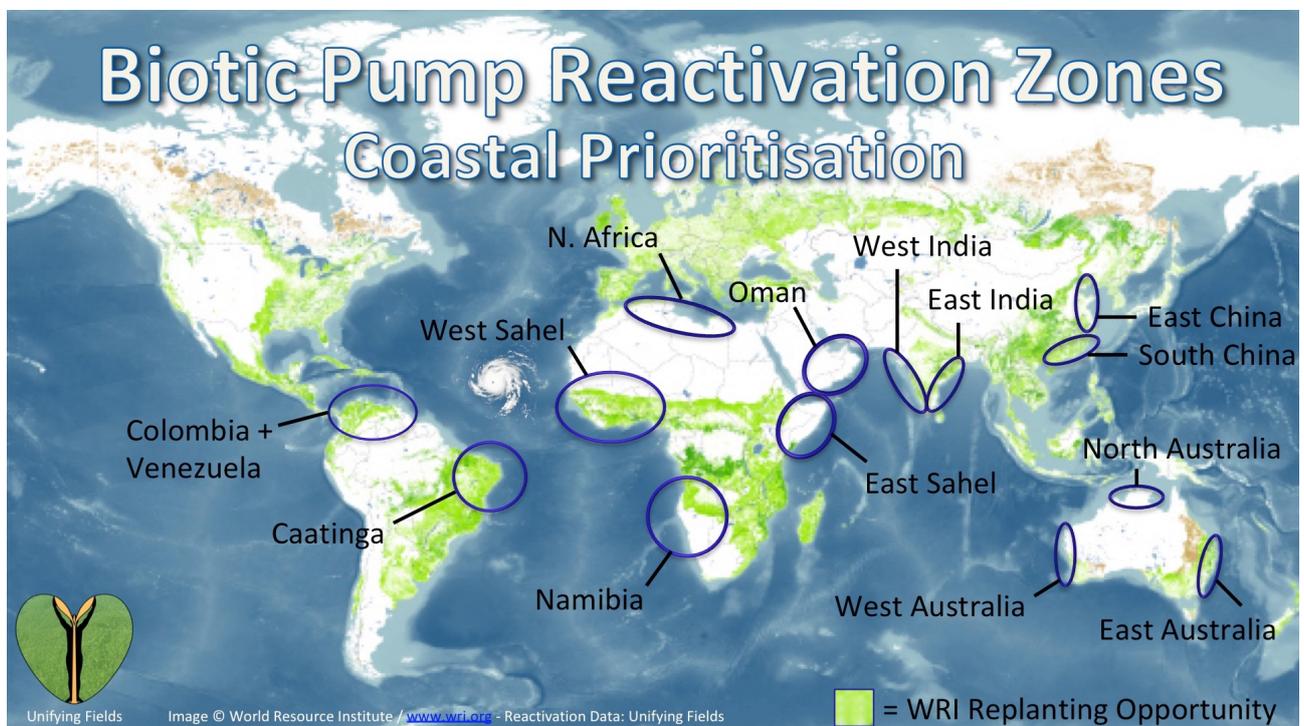
With relatively little investment RPC can develop into a powerful conduit for global ecosystem regeneration. For instance: when 60 million 5 kW generators are placed this will facilitate the restoration of US\$ 5 trillion worth of ecosystem value, each year in the

next 25-30 years. This would require an investment of about US\$ 300 billion, equal to the cost of the three hurricanes that hit the USA in 2017.

The Earth Bond represents a new asset class with dimensions not seen before in financial markets. The Earth Bond will facilitate large sums of money to do good in the best possible ways while yielding a financial, social, environmental, humanitarian and cultural return from which all every citizen in our world can potentially benefit.

As RPC builds capacity in the coming years it will do it in such a way that it can benefit optimally from the the VIZIV Wireless Power technology once it is commercially available.

At that point RPC will be a perfect partner for VIZIV because of the deep green nature of the power it produces. This will enable RPC to continuously optimise netbacks globally across timezones in the entire world, thereby enhancing its potential to reactivate the biotic pump in the zones it has selected across the world.



It is important that we always remember that ecosystem restoration, facilitated by power generated by new energy technologies, is a prerequisite for transcending from the anthropocentric to the biocentric/ecocentric era.

It is our evolutionary destiny: the conscious evolution of our species on this planet, thriving in harmony with nature. The global marketing of 'conscious deep green power' helps us to get there more quickly and achieve the intended 'Unifying Fields Effect'.

The marketing and delivery of 'conscious deep green power', harnessed through a deeper understanding of nature, to a global audience is an amazing opportunity. Isn't it a comforting thought that that the guilt associated with CO2 emissions is now transcended into heartfelt feelings about a more peaceful and abundant world.

9. Closing Remarks

Unifying Fields believes that a greater opportunity to transcend the human condition has never appeared in the history of our civilisation on planet earth.

By giving everyone access to the 'Conscious Kilowatt' ordinary people have a reason to reconnect. Imagine the Unique Selling Proposition: "Switching from your current energy supplier to Restoration Power Corporation switches on 'your light'".

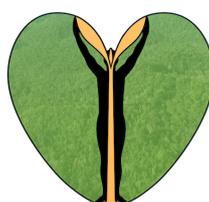


Let us remember that the dynamics in the global energy markets provides us with a unique window of opportunity. We can use the power produced by new energy technologies as a unsurpassed lever for the financing of global ecosystem regeneration at scale. It offers consumers, businesses, philanthropist and financial institutions an opportunity to participate and co-create in shaping our transition to a new era.

Let us do the very best we can and unite our collective transformative power for the betterment of mankind, the restoration of our planet and the enlightenment of humanity.

The Founders of Unifying Fields and Restoration Power Corporation

Kees Hoogendijk, Robert Yarr, Martin Armitage-Smith, Liam Torrance



Unifying Fields

10. Contacting Us

Your feedback on this white paper is welcomed.

Please click 'Contact' on the footer section at www.unifyingfields.org

11. References

1. <https://unifyingfields.org/>
2. https://en.wikipedia.org/wiki/Deep_ecology
3. [https://en.wikipedia.org/wiki/Biocentrism_\(ethics\)](https://en.wikipedia.org/wiki/Biocentrism_(ethics))
4. <https://en.wikipedia.org/wiki/Ecocentrism>
5. <http://www.bioticregulation.ru/>
6. <https://www.sciencedirect.com/science/article/pii/S0959378014000685>
7. https://www.icroa.org/resources/Documents/ICRO2895%20ICROA%20online%20pdf_G.pdf
8. <https://lifeinsyntropy.org/>