



**A**  
**Revolutionary**  
**Solution**

2019 by Keith Manuel

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ISBN: 978-1-7344998-0-3 (Paperback)

ISBN: 978-1-7344998-1-0 (PDF)

ISBN: 978-1-7344998-2-7 (EPUB)

ISBN: 978-1-7344998-3-4 (MOBI)

ISBN: 978-1-7344998-4-1 (Audiobook)

Library of Congress Catalogue Number: 2020901110

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Editor: Dave Dunkak - <http://3d-editing.com>

First printing edition Spring 2020

Keith Manuel, Publisher

Portland, Oregon

<http://ARevolutionarySolution.com>

This book is dedicated to you, my fellow human  
being.

Together we can change the world.

## CONTENTS

- I) A NEW DIRECTION
- II) ON THE BRINK
- III) A BLEAK OUTLOOK
- IV) PREVENTING PROGRESS
- V) THE GREEDY LIE
- VI) ABOUT THAT NEW  
DIRECTION...
- VII) BACK TO THE FUTURE
- VIII) COMMUNITY STANDARDS:  
GOOD NEWS FOR EVERYONE
- IX) THE JOURNEY BEGINS? YOU  
CAN'T GET THERE FROM HERE
- X) WHAT NOW?



My sincere thanks to *all* of the many environmentalists, philosophers, scientists, activists, reporters, bloggers and all who stand ready to fight the climate crisis facing our world today.

A special thanks to the many friends, family and strangers who have spent their valuable time chatting, debating, debunking, strategizing, exploring and editing this text.

Without ALL of these people and many more this text could not be possible. It takes a village, and our village now encompasses our planet. With all of your help we *will* begin the road to healing.





## CHAPTER I

### A NEW DIRECTION

The climate crisis is here, and has simultaneously catapulted us into earth's sixth mass extinction event. It is the largest and most urgent threat humanity has ever faced. Many say it is now too late to fix, but there is a direct, thoughtful, and obvious way forward that will work in *everyone's* best interest. The goal is to save the human race and the remaining life on our planet. Unfortunately, the societal constructs of nations and money continue to destroy the only true wealth we have - our environment, our planet. Consider this your invitation to explore this text and discover how you can engage in the struggle for earth's restoration.

I am beside myself with grief over the destruction of our beautiful, magnificent, astounding home we call earth. I love it with all my heart. I do not know if the suggestions presented will result in solving our seemingly inevitable demise, but I can't see any other way forward. That which has been tried and continues to fail must be disregarded and discarded. We must keep pushing hard, making changes to our society as a whole. We must change some of the very deepest beliefs people hold with regard to money, politics, nationalism, religion, and basic human instinct.

How many more years do we have left to maximize profits before they are meaningless in the face of the destruction of our coastlines, forests, oceans, clean air, and water? How long will civilization remain civilized as countries around the world collapse? Will we suffer a world with everyone fighting for survival against each other or can we work together to implement global solutions to the climate emergency?

The ideas promoted in this book are logical, reasonable, and necessary. They actually address a staggering amount of issues on a global scale. Unfortunately, the changes required will not be easy. If they were, I believe we would already be there.

## **CHAPTER II**

### **ON THE BRINK**

We are very near the point of no return. People have told tales of the world's end since before the first written words on cuneiform tablets. Until very recently, our demise couldn't have been at our own hands. Today, we face not just that possibility but can document and project how humans are heading and will likely continue down the path to self-extinction.<sup>1,2</sup> I am not talking about nuclear annihilation of life on earth, although that is still quite possible. The ever-

increasing impacts of the climate emergency we are in will most likely be the cause of our disappearance from the Earth. The food we eat, the water we drink, and the air we breathe are all nearing a tipping point. This is not from overpopulation. It is the climate crisis we currently face and its likely ramifications that force our hand.

We must collaborate together so we can not only save the planet, but the human race, as well, with all of its good, kind, just, heroic, selfless, generous, industrious, ingenious, and loving qualities. And, no, those not-so-great attributes will not disappear. I believe, however, they could diminish to the point of having little sway on most people. We are getting a little ahead of ourselves, though. Let's take a look to see how we arrived at this point in our history. We will shed some light on how we can fix the climate crisis before it is too late.

Throughout history, whether we have been tribes with chieftains, monarchies with kings, republics, totalitarian regimes, dictatorships, or democracies, those with the most wealth have held the power. Those who've been wealthy have often exerted great influence on or have been the politicians who create and amend laws. This always results in the wealthy having vastly more rights than the poor. Moreover, the rights to food, shelter, clothing, transportation, health (healthcare), old age, education,

and career are all typically dependent upon our ability to pay. There is some basic (and flawed) reasoning to this.

Almost everyone is taught that if you work hard, you will earn your rewards. The harder you study and the better your grades, the better job you'll get, and the more you will earn. If we were all truly given equal opportunity, equal footing, and equal rights this would be sound logic. Unfortunately, many factors contribute to a very unequal amount of opportunity for people all over the world. We know raw intelligence, physical ability, and health are all variable, and affect our ability to be financially successful, but often the most important variable to success is wealth.<sup>3</sup> Those born into families who have disproportionately more wealth than others are already disproportionately more likely to have the means to create their own financial success. This does not discount the many stories of those who "rose from nothing to great financial success," although they are the rare exception and not the norm.

Growing up, I remember my mother saying, "the rich get richer, and the poor have children." That was in the early 1970s. As of 2015, the wealth of the top one percent was a staggering 50 percent of all wealth in the world.<sup>4</sup> That number keeps rising, and the gap between rich and poor keeps widening. The top one percent earned 82 percent of all the income in

the world in 2017.<sup>5</sup> The January 2018 corporate tax cuts in the U.S. were so heavy, the cycle of consolidation of wealth from the many to the few ballooned, all while the American people were told that the tax cuts would help them.

The U.S. is not the world, but, with regard to the greed for wealth and power, it is far from alone. Most people agree that consolidation of wealth, greed, and political corruption are a common problem throughout the world. They also tend to throw their hands up at a solution. "You can't fix greed," they say, or "All politicians are corrupt." I hear these declarations too often. I don't believe the majority of politicians are corrupt to begin with or go into politics for selfish reasons. The problem is the current constructs of most of the world's societies, which not only tolerate greed and corruption, but encourage and celebrate it. Politicians, lobbyists, and corporations are all financially rewarded for it.

Throughout the history of human civilization, there have been countless recurrences of wealth consolidation by the few. These have always been followed by uprisings of the many, often with large numbers of people dying in conflict. Eventually, in the new and improved government, only a few are in control again. Unfortunately, those who govern next are soon corrupted by power and greed.

These cycles of consolidation of wealth, repression, and subsequent uprisings have continued to present day. Gandhi once noted, "The Earth provided enough to satisfy every man's need, but not for every man's greed." The hopes and dreams of countless idealists, reformers, politicians, and well-meaning leaders have been repeatedly devastated throughout history by greed, power, and corruption. The only way to prevent this cycle of destruction from continuing is to realize that *what has been tried in the past will not fix the problems we face today.*

We live in a world where currency is king. You can literally buy anything if you throw enough money at it. A rare car, an island, a country, a politician, an election, a fellow human being! A planet? We see money at the heart of so many problems we face today. It is a tool of servitude, of slavery, of poverty, of working harder to "succeed" while we compete *against* our fellow humans instead of *working together* toward common goals. Now, at the height of rampant inequality, our earth's ability to keep supporting life is on the brink of collapse. This is largely from man-made pollution. If we don't do something different, the climate emergency, no matter the cause, will most likely disrupt civilization on earth beyond recognition.

Drastic steps are necessary if we are to survive at all. With no "Planet B", every single

person's life in the world is under imminent threat. We are at a major tipping point for the history of all humans, and likely all life on earth. The way things have worked in the past is no longer an option. We can't sit idly by waiting for someone smarter to figure it out, or for our elected leaders to show us the way. Scientists have been showing us the hard evidence for years, but our elected leaders are not making the changes needed to avert catastrophe. We must now make extraordinary changes in how we govern in order to introduce the urgent changes required for the human race to survive.

As long as the United States of America exists, I will fight until my dying breath to defend the Constitution and all that it stands for. That said, the only way forward that will allow global solutions to be enacted is, I believe, by eliminating all sovereign governments and monetary systems/currencies throughout the world. Instead, we can all work together through interim citizen assemblies to put in place a fair, worldwide community of "Decision Makers," ranging from small neighborhood citizen assemblies to a top-level planet-wide group of thousands to govern our world.

## CHAPTER III

### A BLEAK OUTLOOK

We have known about and predicted the current state of the climate crisis for decades. Yet, we continue the destruction of our oceans, air, water, forests, soils, wildlife, plant species, and bedrock. These are the very things that make planet earth unique. They are all absolutely necessary to support human life. We are burning fossil fuels at record rates, creating new and expanding stockpiles of chemical and biological warfare, and manufacturing an expanding array of plastics all contributing to our demise.

Global warming is the largest facet of the environmental catastrophe we find ourselves in today, yet it is only one of the many consequences of humans polluting our planet. The toxic waste that we produce on an annual basis continues to grow,<sup>6,7</sup> even though our understanding of the devastating global effects increases and our awareness of the problems we have created comes into clear focus.

Our oceans, air, water, forests, soil, wildlife, plants, and bedrock are all interconnected. Each system affects the others. There is significant overlap of these systems such that human exploitation of our planet's resources has had devastating effects on the entirety of our ecosystem.



Below are some of the most significant challenges facing each system of our environment:

### **Our Oceans**

- Plastics accumulation, disintegration, and effects on aquatics and human food chain.<sup>8,9,10,11,12,13,14</sup>
- CO<sub>2</sub> accumulation, ocean acidification, and effects on marine life.<sup>15</sup>
- Changes to surface pH that “could have devastating global consequences.”<sup>16</sup>
- Continued overfishing and poor marine resource management<sup>17</sup> around the world, such as “Chinese super trawlers stripping the ocean bare.”<sup>18</sup>
- Ocean temperature rise,<sup>19</sup> disrupting marine life,<sup>20</sup> causing dead zones,<sup>21</sup> toxic algae blooms,<sup>22</sup> species migration, ocean current shifts, and the increase in number and strength of hurricanes and cyclones.
- Increased melting of world’s glaciers and polar caps, causing sea-level rise, flooding in low lying areas.
- The populations of low-lying nations, and indeed entire countries, will need to migrate as sea-levels continue to rise.<sup>23</sup>

### **Air**

- Escalating and dangerous levels of CO<sub>2</sub>.<sup>24</sup>

- Plastic degradation causing alarming increases in greenhouse gasses.<sup>25</sup>
- Extreme heatwaves in places around the world are killing people with an increase in heatstroke and deadly Wet Bulb Temperatures, where perspiration no longer helps.<sup>26</sup>
- "The [July 2018] heatwave in northern Europe was made twice as likely by climate change..."<sup>27</sup>

## Water

- One in ten people worldwide do not have access to clean or adequate drinking water to meet basic needs.<sup>28</sup>
- "Climate change is producing profound changes in this precious commodity [drinking water], threatening water availability, access, and even quality."<sup>29</sup>
- Global increase in water utility privatization<sup>30</sup> often results in required maintenance being ignored or greatly diminished while costs to end-users skyrocket. When all the profit (money) is extracted, the utility and local citizens are often abandoned by corporations.
- Fracking has the potential to poison the groundwater.<sup>31,32</sup>
- The USGS (United States Geologic Survey) states that the environmental issues specifically related to hydraulic fracturing include:<sup>33,34</sup>

- water availability
- surface water quality degradation from waste fluid disposal
- groundwater quality degradation

## Forests

- Forests are burning at increasing rates due in part to the more unpredictable and devastating lightning storms caused by changes to jet streams.<sup>35</sup>
- Changes to pest habitat, such as the expanding territories of beetles and disease that are killing healthy trees by the millions,<sup>36,37,38</sup> which helps forest fires spread faster and unabated.<sup>39</sup>
- Unprecedented wildfires are breaking out around the Arctic Circle.<sup>40,41,42</sup>
- Climate crisis extreme weather causes increased fire strength and numbers.<sup>43,44,45</sup>
- Accelerated climate change due to increased heat, CO<sub>2</sub> and air particulates from forest fires.<sup>46</sup>
- Deforestation, on purpose, by human hands, destroyed well over 1,000,000 km<sup>2</sup> of our world's forests between 1990 and 2014.<sup>47</sup>

## Soil

- Increased soil temperatures, loss of permafrost, and depleted ability to store carbon and nitrogen in burned tundra.<sup>48</sup>

- Methane release from lost permafrost, which can trap up to 30 times more heat than carbon dioxide.<sup>49</sup>
- The USGS states that the environmental issues specifically related to hydraulic fracturing include spills of chemicals at the surface.<sup>50</sup>
- Systematic depletion and poisoning of the soil by years of unsustainable farming practices,<sup>51</sup> including:<sup>52</sup>
  - Land Conversion and Habitat Loss: The clearing of land for agriculture/aquaculture.
  - Wasteful Water Consumption: Aquaculture alone uses on average 78 percent of the world's drinkable water.
  - Soil Erosion and Degradation: Ploughing of farmland exposes the topsoil, making it susceptible to being blown or washed away. Brazil loses 55 million tons of topsoil each year in this way.
  - Pollution: Agriculture is the leading cause of pollution in many countries worldwide due to the use of pesticides, fertilizers, and agrochemicals causing issues including extreme growth of invasive plants and algae.
  - Climate Change: Over 14 percent of global greenhouse gas emissions result from the use of fertilizers, livestock, manure

management, ploughing, and rice cultivation.

- Genetic Erosion: Traditional crops and animals are being replaced with genetically modified forms. “This has resulted in up to a 75% loss in diversity among crops. The loss of genetic diversity reduces plants [sic] potential for adapting, breeding, and changing conditions. This puts the food-supply for the world in [sic] risk for the long-term.”<sup>53</sup>
- “Global crop yields could be reduced by nearly one-third with a 4°C temperature increase.”<sup>54</sup>
- Previously unknown/extinct bacterium and viruses become viable threats again due to soaring temperatures.<sup>55,56</sup>
- Increased habitat for diseases such as Cholera, Zika Virus, Anthrax, and tick-borne illnesses with the disruptions to our environment from climate change.<sup>57</sup>

## Wildlife

- “We're now losing species at 1,000 to 10,000 times the background rate, with literally dozens going extinct every day,”<sup>58</sup> and “30 to 50 percent of all species possibly heading toward extinction by mid-century.”<sup>59</sup>

- Climate emergency causing severe impact to bumblebees, who, along with other bee species, are responsible for ensuring pollination of 70 percent of our fruit, vegetables, nuts, and seeds.<sup>60,61</sup>
- “Global warming could kill half of wildlife in Earth's forests.”<sup>62</sup>
- The WWF claims that, “If immediate change is not made, it's likely that more than 70% of plants and reptiles, as well as 60% of mammals and birds, will be lost.”<sup>63</sup>
- Two degrees centigrade (2°C) is the upper limit threshold of the Paris Climate Agreement, a limit that is likely to be exceeded,<sup>64</sup> yet *even if the 2°C limit isn't breached*, more than 35 percent of species will still be at risk of total extinction in the Amazon.<sup>65</sup>
- Current estimates show the world's largest king penguin colony have already declined by 90 percent.<sup>66</sup>
- The monarch butterfly's migration in California has declined by 86 percent in two years (2017-2018).<sup>67</sup>
- In the Mojave Desert, in the United States, decreased rainfall from the climate crisis has “led to around 30 percent of the bird species and 43 percent of all species in the area to all but

disappear from the numbers that existed in the region a century ago.”<sup>68</sup>

- Humans make up just .01 percent of all life on the planet based on our mass, but have already destroyed 83 percent of wild mammals.<sup>69</sup> In fact, the Guardian article further points out that, “Of all the mammals on Earth, 96% are livestock and humans, only 4% are wild mammals.”<sup>70</sup>
- Currently, only 30 percent of the entire world population of birds are wild, meaning a full 70 percent of birds are chicken and other poultry meant for our consumption.<sup>71</sup>
- The Endangered Species Act (in the United States) continues to face uphill battles. Many in Congress fight solely for lobbyists, such as the oil and gas industry, who line their pockets with cash ignoring our very real and present catastrophic situation.<sup>72</sup>

## **Plants**

- “...a 4°C temperature increase... could cut US corn production nearly in half.”<sup>73</sup>
- Chemical herbicides and insecticides along with proprietary geo-modified seeds are forcing out superior and less expensive local seed choices, leaving many locally adapted species on the brink of extinction.<sup>74,75</sup>

- Big agriculture corporations use private research dollars to isolate consumers from the truth. “According to [a September 2012] ERS brief, the private sector performs 53 percent of total food and agriculture research in the U.S.”<sup>76,77</sup> Big tobacco, oil, and pharma have consistently demonstrated that corporate-funded R&D (Research & Development) does not tell the whole truth to consumers when potential profits are at stake.<sup>78,79,80</sup>
- Bee colony collapse from glyphosate herbicide use alone threatens our existence as crops depend so heavily on bees for pollination. If bees go extinct, we will likely follow soon after.<sup>81,82</sup>
- We are currently experiencing the sixth mass extinction of plants and animals in the past half-billion years.<sup>83</sup>

## **Bedrock**

- Increased volcanic activity from reduced pressure, caused by ice (glacial) melt.<sup>84</sup> Iceland is losing an estimated 11 billion tons of ice per year, letting pressure off the underlying rocks, causing the entire island to rise.<sup>85</sup> The last time in history this happened “volcanic activity across the island increased as much as 30-fold.”<sup>86</sup>



- Increased toxic gasses including carbon dioxide, sulfur dioxide, nitrogen, methane, carbon monoxide, hydrogen chloride, and mercury occur as volcanic activity increases.<sup>87</sup>
- Fracking has increased earthquake activity.<sup>88,89,90</sup>
- The USGS states that the environmental issues specifically related to hydraulic fracturing include induced seismicity from the injection of waste fluids into deep disposal wells.<sup>91</sup>

These lists are anything but exhaustive and are meant to reveal the extremely urgent situation all earth's inhabitants face today. In light of this, it is difficult to understand why we are not already working together as a planet to save our environment.

## CHAPTER IV

### PREVENTING PROGRESS

The barriers that currently exist in our society which prevent action have been deeply ingrained into our daily life for hundreds of years. That is why they will be so fiercely defended, in spite of the necessity to eliminate them in order for us to all move forward with solutions that will work. Below are some of the roadblocks, the reasons we must remove them, and why they will be defended by many:

## Money

*Money is the reason* for so much that is going wrong in our world today...

- ...like corporations, often voting in favor of profits over environmental harm they cause, as corporate directors are bound by "fiduciary duties and standards," which include "acting to promote the value of the corporation for the benefit of its stockholders."<sup>92</sup>
- ...like planned obsolescence of products.<sup>93</sup>
- ...like 11 percent of our fellow humans starving,<sup>94</sup> but not due to a lack of food in the world. We currently produce enough food to feed 10 billion people, a full 33 percent more people than currently inhabit the earth.<sup>95</sup>
- ...like lacking the proper *permission* needed to get food to the large populations of starving humans,<sup>96</sup> driven by greed for money.
- ...like in Yemen, where "widespread starvation threatens 13 million more. War and famine, along with economic collapse and the worst cholera outbreak in modern history, have driven the country to its knees."<sup>97</sup>
- ...like in the United States, where "43 percent of American households cannot afford a budget that allows for rent, food, health care, transportation, and cell phone service."<sup>98</sup>

- ...like extreme greed by religious leaders,<sup>99</sup> extinctions caused by greed,<sup>100</sup> and political gain.<sup>101</sup>
- ...like having enough vacant office space in the USA that in 2018 there was over 8,000 square feet *per person* available for every homeless person.<sup>102,103,104</sup>
- ...like so many 'jobs' these days - unfulfilling and offering nothing for the betterment of mankind.<sup>105</sup>
- In fact, when money is removed from society, all of these issues and jobs go away or are moot, as there is no longer the drive or ability to accumulate wealth:
  - Politicians in search of personal gain over service
  - Fast buck for 'fast' (unhealthy) food
  - Gambling / get rich / Ponzi / pyramid schemes
  - Most theft
  - Telemarketers
  - Pop-up ads
  - Junk mail
  - Checkout lines
  - Loan sharks
  - Corporations (as we know them today)
  - Lobbyists

- Insurance, banks, stock market, hedge funds, financial advisors
  - Marketing, sales, and advertising
  - Most security guards
  - Excess pollution
  - Fear of litigation<sup>106</sup>
  - Trade wars
  - Wealth-induced isolation illnesses<sup>107,108</sup>
  - Hard choices between food, heat, rent, and clothes
  - Death by poverty<sup>109</sup>
  
- And the list of good things that happen when money does not exist is astounding. Just a few to give you an idea are:
  - Patent protections end and everyone can manufacture with the best designs, the best processes.
  - No more monetary incentives to create useless pieces of plastic trash that end in landfills.
  - Sharing resources (like a lawnmower, ladder, or table saw) becomes the norm, reducing costs of production, resources, and landfills.
  - Unused items given to those in need (rather than retaining to sell)

- Fairness and equality for every human, including food, shelter, clothing, and medicine worldwide!
- Over 22 percent of the current workforce freed to pursue meaningful work (USA numbers).

We all know that money alone does not bring happiness. In fact, studies have shown again and again that *once basic needs are met*, such as food, shelter, clothing, and healthcare, having more expendable monetary resources makes no difference in a person's happiness. Can we cure the addicts – those whose lust of money has overtaken their rational thinking? “Of all the things one might be addicted to, nothing tops the greed-laden pursuit of wealth in its audacity, manipulativenness, and gross insensitivity to the needs and feelings of others. Not to mention its extreme, short-sighted, irresponsible covetousness. Ask a multi-millionaire or billionaire so afflicted (if you can find one willing to talk to you!), and you'll discover that their 'mega-fortune quest' really has no end point. They won't be able to name the definitive 'millionth' or 'billionth' that, finally, will do it for them. They can't because the means by which they reap their riches has itself become the end.”<sup>110</sup> Unfortunately, there is *NO AMOUNT OF MONEY* at which they feel fulfilled. No amount is ever enough.

If money grew on trees, I might be tempted to try some, but its roots are, prophetically, evil. The Bible tells its followers, *"The love of money is the root of all evil."*<sup>111</sup> The Qur'an directs people to, *"relinquish to strive for money."*<sup>112</sup> Similarly, a *"Buddhist novice is required to renounce all his worldly possessions before he is allowed to enter monkhood."*<sup>113</sup>

We have seen myriad examples of the problems money creates, the socio-economic issues it perpetuates, and the inequality it guarantees. Many, if not most of the issues caused by money are rooted in greed. Likewise many, if not most of the opposition to these ideas seem to have a common theme: "You can't fix greed."

I understand it is extremely difficult to make the paradigm shift and imagine a world without money. It is so entrenched in absolutely everything we do, and how we manage so much of our lives. It is my hope that by the end of this short book you will understand living in a society without money fixes greed almost entirely.

I have often wondered why greed exists in the first place. Although our planet is currently facing extreme challenges in many areas, it is also still a planet of extreme abundance. Once basic needs are met, why do people feel compelled or driven to hoard beyond their needs? A close relative unwittingly

shared with me the secret to unlocking the real motivation behind greed a few years ago.

## CHAPTER V

### THE GREEDY LIE

I recall discussing the topic of global hunger with my relative, a staunch conservative and someone I always considered “wealthy”. I kept insisting to them we needed to find ways to feed and take care of everyone’s basic needs in the world. They startled me with these words, spoken softly, almost as if they were sharing a secret: “There just isn’t enough for everyone.” I was so shocked by this seemingly ignorant response from a learned college graduate I didn’t respond. It also caused one of the rusty cogs in my brain to turn. It was almost pure excitement as I realized the answer to my question about motivations for greed.

If you truly believe there is not enough for everyone, it follows that you would want to ensure there was enough for “you and yours”. What about your descendants? Surely if there’s not enough now, there will be even less later on. Populations are obviously growing, and we see the travesty of starvation and hunger around the world on a daily basis, so you must make sure that “you and yours”

are taken care of in the next generation, and so on. In this scenario, how much is really enough?

If this lie of scarcity has already been accepted, there is never enough. Abundance is not a possibility to those under the influence of this belief. The more one looks to the future, the more one realizes an omnipresent feeling of dread, of need, of the fight or flight response. I have to get more and more – always more – greed prevails.

The *truth* is, as we currently produce enough food in the world to feed 10 billion people we can unequivocally state *there is enough!* The *truth* is also that a meat-based diet requires seven times more land than a plant-based diet. It requires ten to twenty times more energy per edible tonne than grain production. Excess animal waste often ends up in rivers and groundwater, where it contributes to nitrogen, phosphorus, and nitrate pollution.<sup>114</sup> The *truth* is that cutting down significantly or eliminating farmed animals as a food source can significantly contribute to our climate change fight. The *truth* is that roughly one third of the food produced is currently wasted, in both advanced, industrialized nations and “Third World” countries.<sup>115</sup>

The truth is that *there is more than enough.*

What is lacking is often the infrastructure needed to get food (as well as clean water, shelter,



and healthcare) into the hands of those in need. What is lacking is the will to ensure food and supplies arrive in the hands of those in need. What is lacking is the influence to secure the food and other supplies from those who would steal humanitarian aid for monetary profit.

After removing money from the equation, we can immediately focus more efforts on infrastructure to easily solve the significant problems we face feeding the world.

So, if there is enough for everyone, why do we constantly fight, struggle, starve, hate, wound, and kill? It is the societal constraints we currently live in, where money is king and imaginary lines dividing us are everywhere.

When you feel the hate, the division, differences, jealousy, and the weight of our current societal flaws, remember to tell yourself "there is enough, only love!" We can only save the world by working together, not as one nation, not as one religion, but as *fellow humans* sharing, building, solving, inventing, creating, caring - *loving*. Because that is *the* truth and it is our path to preservation. Arguing about it will not change the truth, nor discount it. We actually *can* save the world, but not by fighting, trade wars, "spreading democracy," and spending our lives in fear of each other.

Our differences are actually what make us stronger, not weaker. If everyone wants to play cello, we will never have a symphony. When everyone has the same vision in building design, all structures will look the same. It is our *differences* that make life interesting. Multiple viewpoints from differing heritages/cultures/environments help us all to grow and understand our world better. The blinders to differing viewpoints caused by isolation keep us all a little more ignorant.

Unfortunately, messages of hate, like nationalist rhetoric, with Adolph Hitler's Nazi regime being a prime example, have been on the rise in recent years in nations like Greece,<sup>116</sup> Italy,<sup>117</sup> and the United States of America.<sup>118</sup> Nationalism and the inherent racism it espouses is a powerful tool of hate and fear, used to divide and conquer. It is based in the fear of those who are different. Nationalism is just one example of bigotry used by people who all strive for sameness. This fear, too, is a lie. Fear of those whose skin color is different, fear of those who worship differently, fear of those who love differently, and fear of those who identify differently are all emotions taken advantage of to oppress not just those who are different but to manipulate others through their fear and hatred.

Luckily for us, a world where we are all the same doesn't exist, and humans are extremely diverse

in their backgrounds, environment, genetic makeup, hopes and desires, goals and passions, and physical appearance. This is what gives us the ability to innovate and learn. Harnessing the resources of our diversity and working together *as a people* is what gives us the ability to manage and conquer the global threats we all face. Instead of fearing those who are different from us, we would all be so much further ahead by embracing and learning from those differences.

I, for one, have absolutely no interest in living in a world where everyone looks, thinks, acts, and feels the same as I do. What a bland and boring outlook! Nationalism is just one of the many problems the existence of countries creates. War is another, and likely the largest waste of both natural and human resources on our planet:<sup>119</sup>

- The monetary costs of war are astronomical.<sup>120</sup>
- The true cost of war is not just loss of life, maiming and scarring. The money and resources spent on war are not spent on health care. Money and resources spent on war don't get spent on social services. These costs to society run longer and deeper than the immediate impacts of war – potentially eroding the foundations of society for decades to come.
- On top of all of these costs, war is often extremely harmful to our environment.<sup>121</sup>

- Humans fighting humans accounts for over 50 percent of the US government budget. This is the most egregious example in our world. Over \$1.7 trillion was dedicated to the military in 2017 alone. The U.S. has 17 million military personnel worldwide.<sup>122,123</sup>
- It would take just one-tenth this amount (\$170 billion) to end extreme poverty worldwide.<sup>124</sup>
- In 2011 there were as much as 6.1 million people employed both directly and indirectly in U.S. military defense.<sup>125</sup>
- The consequence from Iraq dumping thousands of barrels of Kuwaiti oil into the Persian Gulf during the Persian Gulf war to weaken Kuwait was climate devastation.<sup>126</sup>
- Over 6,303,847 metric tons Aluminum, 2,388,600 metric tons Copper, 2,195,000 metric tons Explosives, 1,621,000 metric tons Lead, 115,500 metric tons Nickel, 74,502 metric tons Tin, 2,438,000 metric tons Zinc, 733,006,633 metric tons Steel, and a staggering 8,242,000,000 metric tons Oil (equivalence) were used in WWII.<sup>127</sup>

Many fellow humans insist to me that war and conflict are “just human nature,” and we will never be able to stop the cycle. I strongly disagree, as anthropologists are sharply divided on the matter.<sup>128</sup> Is war truly a “natural progression” of events based on our current socio-economic constructs? It is when

only a few own the world and get us to fight for them when they create conflict. It is when we tolerate abusive dictators. It is when authoritarian regimes manipulate, corrupt, and intimidate for world dominance. It is *not*, however, “human nature” to fight wars or even to fight at all.<sup>129</sup>

The problem is, we are extremely short on time to enact the changes needed. We must move quickly, or we will realize our chance at survival on our planet has passed.<sup>130</sup> Will it be easy? Absolutely not, at least not at first. But, in less than a single generation, I believe our new societal norms will become not just obvious but practiced and natural.

Arthur Schopenhauer wrote, “All truth passes through three stages: First, it is ridiculed. Second, it is violently opposed. Third, it is accepted as self-evident.”<sup>131</sup> Let us all move swiftly through the first two steps to self-evidence! How? Start with discussions - with family, friends, coworkers, the person next to you in line, your elected officials. We need to have these discussions, now and globally!

## CHAPTER VI

### ABOUT THAT NEW DIRECTION...

If we don't do something different, we face not only natural and economic devastation, but likely the

*complete extinction of humans* in the near future. When will we see the first low-lying countries collapse from the climate emergency? How soon after the first two or three countries collapse will we see the start of a domino-effect of other countries in the world imploding? Will we see this in the next five to ten years? Twenty to thirty years? More? I believe twenty years is an overly optimistic projection. Based on a recent report by the United Nations,<sup>132</sup> I am not alone in this thinking. Continuing down our current path will likely bring complete collapse to civilization as we know it. We will, in all likelihood, become a world of every person for themselves, a species in lawless abandon. We'll likely be at war with each other fighting for resources to survive, and there's likely to be wave after wave of pandemics as healthcare becomes almost nonexistent.

*Continuing down our current path is not an option.* Anyone who truly believes that we are fine with the current state of society is ignorant of our situation, delusional, gullible, or corrupt. No, we cannot continue with hope that someone else will figure it out for us. We all need to work hard, together, to heal our planet and save ourselves. I don't know how long the United States of America will endure, but, as long as it does, I believe it is likely one of the best forms of government *currently* in existence. We can do better.

I do not look forward to or advocate for the demise of *any* country in the world. Based on current trends, however, I believe governments, countries, and their monetary systems will start collapsing, possibly by 2030, if not sooner.<sup>133</sup> As more and more countries face economic challenges from climate related weather events, infestations, disease, and migration, how many more years before even the richest and most secure nations succumb to catastrophic crises? Do any of us believe *this* future holds any silver linings? I see none. I do, however, see the chance to secure our future by knowing about these consequences and changing our path forward so we can deal with them.

A society which devolves through collapse of the very structures and framework which support itself is a society in turmoil and failure. With no government to manage basic needs, our food, water, shelter, and security become the individual's responsibility. Monetary collapse will drive panic, hoarding, and lots and lots of death.<sup>134</sup> Humans killing humans could see the largest increase ever recorded in our history. Suicide will likely become anything but unusual.

This is not a future I can embrace. It is not a future I would wish upon *any* of my fellow humans. This is a future I hope will largely remain the stuff of *fiction*. Unfortunately, humanitarian crises continue

throughout the world, including wars in Syria, Libya, Iraq and Yemen, and the crisis at the U.S. border with Mexico among others. The mass migrations coming will likely be due not to war but climate change. This will increase the likelihood of conflict and the possibility of more war as a result of climate change displacement.

I believe an alternative exists which is not only the appropriate logical solution, but at the same time can reverse the course of climate change, as well as address almost all of the societal problems facing humans and our fellow inhabitants on this planet. I understand if that sounds a bit utopian, but please hear me out.

As noted, stark lines of division are the root cause of defense buildup and wars. They typically come in the form of national boundaries (countries), but also appear as religious and other ideological divisions. The net result of wars is not the advancement of humanity, given the huge amounts of both human and natural resources consumed. With the collapse of civilization as we know it looming, perhaps we should take some time to evaluate the importance of these man-made constructs like money and countries. What could our lives be like without them? It is likely we won't have them for long.



Can you imagine a world with no countries and no monetary systems? Can you dream of a future without wars, famine, and inequality? Would your grandchildren be better off in an environment free of harmful pesticides, where antibiotics are no longer part of the food chain, and access to healthcare is a right of every human being?

## CHAPTER VII

### BACK TO THE FUTURE

What I am talking about is a truly radical change to our common paradigm of a normal life on this planet as a human. At the beginning of my process of searching for solutions, I first started thinking of the concept of *a world without countries* as they were the obvious roadblocks to real climate change. I took out a three inch by five inch index card, drew a line down the center, and started listing all of the pros I could think of on one side and cons on the other. Only one single item was entered on the “cons” side: monetary collapse worldwide, causing unrest and panic. That will likely happen. Helping all 7.5 billion humans to truly understand and grasp that there is no need for panic will be extremely difficult. In fact, it is possible that some governments (especially dictatorships and authoritarian regimes) will try to avoid relinquishing

their power and will likely attempt to suppress these ideas from reaching their populations.

On the “pro” side of the line, I ran out of space fairly quickly, even after flipping the index card over and writing on the other side. Most of the items on the “pro” side actually result from that one item listed in the cons: monetary collapse throughout the world. We’ve already established that a deficient amount of resources is a belief that currently has no foundation. There is an abundance of food, water, clothing, and shelter for all of us, but immediate action is required to secure future supplies. It is our stewardship, how we manage the resources that exist on our planet, which will save or destroy us. A healthy, sustainable, deliberate, and compassionate stewardship must be our primary focus and priority. It means our very survival.

Most people immediately jump to the idea that removing money means moving to a barter system. No, although bartering does technically take money out of the picture, it does not do so in a true sense. Money actually assists in making a barter system work better, and was an appropriate and logical evolution of bartering. No, bartering enables the accumulation of wealth as well as many of the other concerns the existence of money creates. But, how exactly will we conduct our daily lives without money? What is our incentive to contribute? How

would society solve disputes and issues among the people? How are religious and personal freedoms addressed? What exactly does this solve?

I believe the best way to answer these questions is to imagine what society could look like a few years into the future, the future with newfound worldwide freedoms from money and the never-ending conflicts from imaginary lines that divide us. Let's look into what we are missing out on right now, and why there is *nothing* to fear by removing these two deadly monsters from society.

## CHAPTER VIII

### A GOVERNING BODY AND COMMUNITY STANDARDS: GOOD NEWS FOR EVERYONE

The fact remains we will need some sort of governing body and enforcement, and a set of community standards. What follows is my idea for how this new global governing body might work to best serve everyone's interests, and a set of community standards. Like all ideas presented here, they are up for review by you.

#### GOVERNING BODY:

- This new governing body will consist of citizen assemblies comprised of "Decision Makers"

- Decision Makers for the new global government are comprised of local, neighborhood “Level One Citizen Assemblies” made up from three members of the neighborhood, to the top “Level Five Citizen Assemblies”, whose global body of Decision Makers is comprised of people from all walks of life, all over the planet.
- All Level One Decision Makers are nominated and voted on by the local communities they serve.
- All Level Two through Level Four Citizen Assemblies’ Decision Makers are voted on by the communities they serve, their peers, and the Citizen Assembly one level above them, with 60 percent weighted by community vote.
- The Level Five Citizen Assembly is comprised of 10,001 Decision Makers, voted on by the existing Level Five Citizen Assembly and their regional voters, with 70 percent weighted by their region represented.
- The geographic region served is larger for each graduated level of Citizen Assembly.
- Level Three to Five Citizen Assembly members are the only individuals who may be nominated to serve as Peacekeepers (equivalent to today’s police).

- Peacekeepers must be confirmed by 80 percent vote split 60/40 between demographic served and their Level Four Citizen Assembly.
- All Citizen Assemblies are comprised of uneven numbers of Decision Makers in each governing body, with the smallest neighborhood groups consisting of three members. Level One = three members, Level Two = 15 members, Level Three = 51 members, Level Four = 501 members, Level Five = 10,001 members.

Next is the base list of community standards we will begin working from, although they will continue to evolve on the website to ensure freedoms for everyone:

### **COMMUNITY STANDARDS:**

- ALL HUMANS, CREATED EQUAL, ARE. (*This most important and basic community standard says that we are ALL equal, have equal rights, equal say, equal opportunity.*)
- You are the most important decision-maker in your life. You can be who you want to be and choose your path through life.
- You have the right to plentiful and nutritious food.
- You have the right to clean and plentiful water.
- You have the right to comfortable, sanitary homes with electricity and indoor plumbing.

- You have the right to high-quality, durable, comfortable clothing.
- You have the right to high-quality education and access to all public information.
- You have the right to compassionate, attentive, and competent healthcare, preventative screening, wellness information and classes.
- You have the right to a safe community free from violence.
- You have the right to just and fair decisions made by impartial groups of decision-makers selected and promoted from all communities, sexes, races, based on their abilities to make fair and just decisions.
- You have the right to access to clean, safe, 100 percent renewable energy, localized for maximum efficiency.
- You have the right to access to autonomous electric transportation.
- All wildlife is to be respected. Hunting is not a sport.
- The hunting and killing of fish, birds, mammals, amphibians and reptiles is illegal. Exceptions include those authorized and tasked to do so by Level 3 and above Decision Makers in order to control populations, extraterritorial migrations, disease, etc. Everything possible from these

harvests is used and distributed to the population.

- Quality over quantity drives our work ethic.
- When in doubt, common sense prevails. When deciding anything, we ask, "Is this right and just for everyone, including future generations?"
- Human rights prevail.
- Jail will not be the first response to those who "act out". Fellow humans in crisis who act out are often asking for help. It is everyone's responsibility to ensure they receive the help they need.
- Incarceration is a last resort for violent offenders who do not respond to other treatment options.
- The majority of those who receive "penal judgments" will be the ones to perform the least desirable or most needed jobs to serve their sentence.
- Whenever possible robots do the rote and/or dangerous work.
- No person has any rights over another person.
- There is no corporal punishment.
- Notwithstanding the community standards of our world, everyone enjoys religious freedom – free from religious persecution as well as freedom from religion. Religious freedoms do not, however, allow for the violation of *any* of the above community standards.

One thing most of us have all but overlooked due to focusing mainly on the climate crisis and discord between countries is the proximity of artificial intelligence potentially becoming the ultimate threat to our very survival.<sup>135</sup> If A.I. comes to its “intelligence horizon” as the tool of a corporation, a government, or, worse yet, a single greedy person, it will likely understand almost instantly humans are causing the destruction of the planet and every living thing on it, including the A.I. itself. In turn, there’s a reasonable likelihood that A.I. will understand the need to eliminate the threat to the planet, and understand that since its intelligence exceeds ours, elimination of our species is the most responsible, ethical, and ecological choice.

Instead, if we eliminate money and countries, so we can address climate change, A.I. could turn out to be one of our most highly prized tools in combating and finding solutions for so many problems. Staggering breakthroughs in our transportation grid, energy grid and production, pollution reduction and climate change reversal might all be accelerated tremendously by A.I. It can also be used to enhance Level Five decision-making, running different scenarios by A.I. before making final decisions to help ensure we are always making the best global decisions we possibly can. Beside the potential breakthroughs offered by A.I., we have



many solutions already available or being developed today including:

### **Plastics**

- Micro plastics eating bacteria first developed in Japan in 2017.<sup>136</sup>
- Use plastics themselves as the fuel in rockets<sup>137</sup> so we might later use this to help propel plastics toward the sun for “final recycling”.

### **Soil**

- Organic and sustainable farming practices such as regenerative agriculture,<sup>138,139</sup> which rebuilds healthy soils and expands crop yields.

### **Human Existence**

- Twenty two percent increase in the available global workforce as a direct result of resolving food, shelter, clothing, and healthcare insecurities throughout the world. Based on a 60 percent employment-to-population ratio that equates to over 900 million new workers for this population of over 1.5 billion previously underserved.<sup>140</sup>
- The number of jobs performed by robots instead of humans is expected to double by 2026.<sup>141</sup> The most dangerous as well as the most repetitive, mundane, and boring jobs are targeted to be performed by robots first.

- Ending private ownership of transportation vehicles, as technologies that existed since 2018 are leveraged.<sup>142,143,144</sup>
- “One study on melanoma has been published in the peer-reviewed literature that shows convincing evidence that cancer progression is substantially halted with [a plant-based] diet.”<sup>145</sup>

## **Energy**

- We already have the capability to source all of our energy needs with 100 percent renewable resources.<sup>146,147</sup>

## **We could see the end to a (growing) list of issues:**

- dictators/dictatorships
- poverty
- homelessness
- hunger, malnutrition, and starvation
- oppression
- CO<sub>2</sub> emissions and climate change acceleration
- diseases of poverty including cholera, malaria, tuberculosis, HIV/AIDS, and measles
- soil deterioration
- road rage
- food waste (mostly)
- war

- news bias/news infotainment
- corrupt religious leaders driven by money and power
- greed
- immigration
- so much waste in manufacturing
- inferior products
- inferior service
- toll roads and associated congestion
- traffic congestion in general
- incarceration for mental illness
- incarceration for being poor
- incarceration for being uneducated
- incarceration for being oppressed
- corporate takeovers
- inequality of healthcare
- inequality of education (oppression through lack of access to education and through directing the underprivileged toward vocational education so they can serve the privileged with their labor)
- privatization, mismanagement, and destruction of public utilities such as water and sewer
- lack of affordable and available housing
- affluenza, an apparent newly discovered illness of the rich

- epidemics and pandemics of preventable disease
- lobbyists, political bias, and corruption
- money laundering
- hate groups rising from fear of others, perpetuated by those seeking power who manipulate others to propel themselves as saviors
- gangs
- deforestation and destruction of our rain forests
- political and economic red tape, and other roadblocks to innovation and cures for disease
- stress and related health issues caused by all of the above
- ...and so much more!

## CHAPTER IX

### THE JOURNEY BEGINS? YOU CAN'T GET THERE FROM HERE

I am so glad you're still with me. So much of what has been described above will likely seem impossible because it is so radical. One of the most common arguments I have heard is: "That sounds wonderful, but it is just too utopian." On the one hand, the world

has a history of unethical people taking advantage of others with some scheme or product that seems too good to be true. It is a mistake, however, to give up on our home, our planet, because the solution at hand seems too good to be true. Would you turn down any other product, service or advice because it is “too perfect”? If others question your sanity for believing such a future possible, they should do a little research to see what others have called the true definition of insanity – doing the same thing over and over while expecting different results.

Without escaping the corrupting influences of money and the confines of arbitrary borders which define countries, we will continue to be trapped in the cycles we have endured throughout history. We will destroy what little chance we have at saving ourselves, our perfect and intensely diverse environment, our planet. At the same time, I applaud the efforts of so many hundreds of millions of people, groups and organizations, governments and even alliances such as NATO and the UN. There are so many people who invest so much of themselves in trying to help those who are oppressed and underserved, trying to stem unjust inequalities, trying to feed the world, fighting this climate emergency, and so much more.

When we switch to a world-centric organization of people, how will you best serve humanity? It's *your*

choice! One of the things you'll notice from the list of community standards is that you yourself are now the most important decision-maker in your life. For many of you, this might not seem a very revolutionary concept, but, in actuality, most people in the world are unable to pursue their passions. The reasons range from direct circumstances to peer pressure, guilt, and other indirect pressures. The world urgently needs more healthcare specialists, scientists, infrastructure specialists, and an enormous amount of patience. There will be huge opportunities for those interested in renewable energy.

There is no reason to wait for a better future to be within reach when we already have the ability to reach 100 percent renewables now.<sup>148</sup> There is such an extreme amount of knowledge available in our world that is not used, sometimes for political reasons but mostly for greed/monetary reasons. We truly have so much more ability than is typically expected of us, both by ourselves and by others.

There is also such an excruciatingly large amount of energy being wasted on endeavors that either add nothing of value to society or whose aim is to cause harm and destruction. Entire companies exist whose sole purpose is to find weak spots and create attack strategies on other companies and other countries. Endless hours, money, and other resources have been devoted to research, the sole purpose of which is to

refute valid claims of harm caused by a company's product, such as tobacco or opioids.

So much energy and resources are wasted on espionage, corporate secrets, military buildup and strategies. What keeps percolating to the top for me as I think of all the energy people waste on such truly meaningless pursuits is, "If only they would use their powers for good instead of evil." That phrase is so often used as a punchline, as humor to invoke a deep belly laugh, but this is no joke and that is not a punchline. It is a truly sad fact of society as we know it today.

I spent 20 years of my life working in marketing, utilizing all the tactics of creative messaging, timing, graphics, etc. for the sole purpose of helping whoever our client was at the time to engage with potential customers to sell their particular products or services. I did it for the almighty dollar, sometimes literally sitting at the keyboard working as hard as I could for back-to-back sixteen-hour days in order to get the job done. Looking back now, I am fairly ashamed that I wasted so much of my time on such pursuits, which did little if anything to add value to society or help my fellow inhabitants of this planet.

I know I am neither the smartest nor most qualified to tell the world how to fix our challenges. I

developed this manuscript to serve as a foundation to kick-start discussions, open dialogue, and begin the process of turning things around now. I am purposefully vague in some areas about actual “how to” for implementation, the best route, or potentially even the right direction. I am very purposeful in attempting to have enough research and good data to support these revolutionary ideas, and trust there are more than enough experts available in our world of 7.5 billion humans who will help sort out the details.

I also understand there are cultural differences and other factors, not least being the difficulty people will have accepting such drastic change. Also remaining are the unknown challenges I have not yet unearthed. I am making my best effort to be thoughtful and thorough. I continue to hone and refine this work through discussions with others, sharing ideas, suggestions, implementations, consequences, and roadblocks.

## **CHAPTER X**

### **WHAT NOW?**

Well, here you are. Whether or not you agree with the solutions I’ve suggested, you will at least have a much better understanding of the dire situation we find ourselves in. Is this the only practical solution to



our situation? I believe it is the only solution that stands a chance of success. It gets to the very heart of the underlying issues currently preventing the action required to save our species from this climate emergency. Business-as-usual will end our existence within 100 years. If you want to hold on to your current way of life, just repeat this line, "*R.I.P. homo sapiens.*" On the other hand, maybe you agree with these solutions but either find the ideas presented "too utopian" or you are at a loss to see how this immense change is possible.

If your only argument against it is that it is too perfect or too utopian, the only logical response is to question why you don't want the best for yourself and all humans. Perhaps you believe the basic concepts are valid but see too many areas that are left to the imagination, too many questions left unanswered in this short text. Again, that is on purpose, as there are much more talented people in all of these areas whose expertise will be needed and used to help create the best solutions on the website. We *can* salvage our existence in the face of our extinction. This is a call to action. It will take a concerted effort by all of us to make this happen. We can and will save ourselves.

One of the first questions I typically hear about the concepts I describe above is, "How will we make the transition?"

This will be a monumental shift. It will challenge everything we currently practice with regards to politics and economics. These are some of the issues we will break down and resolve on the website, with the help, knowledge, and wisdom of humanity. Although it is impossible to list all of the actions needed to start this change today, there are a number of things you *can* do today that will make an impact:

- Push to reduce or eliminate all fossil fuel consumption completely. There are many ways to do this listed on the website.
- Plant more trees. Every native tree you plant will help absorb CO<sub>2</sub> and release life-giving oxygen into the air.
- Help author the changes needed - visit our website at <http://ARevolutionarySolution.com> and assist by adding your voice, your thoughts, and your expertise to address the changes needed.
- Petition your government to join the pact to eliminate all countries and all wars. This only works if we *all* join in and work together. We have already seen how working apart and against each other has pushed us toward extinction.
- Vote now to elect leaders who support immediate climate action.

- Teach, guide, educate others about what you know, and how to make a difference.
- Start building bridges. Connect with those from other nations, continents, and cultures. Find common ground – we are all human beings. Ask about unique challenges they face in regard to the climate emergency. Learn about other challenges they face.
- Share this book and the e-book versions available on the website.
- Help with translation into another language.
- Print and distribute free paperback copies of this text. Files for printing copies available for free at: <http://ARevolutionarySolution.com>.

I am not, for the life of me, ready to concede our demise. We must all, each one of us, be the leader and champion of the new direction we require as a species. We need to make the necessary changes to heal our planet and ourselves from the diseases of opulence, overindulgence, and downright greed we're afflicted with. We must all be the engine to drive these ideas to fruition, to bear the fruit so desperately needed to save our fellow humans as well as all species of plants and animals we possibly can. This is the only way forward, and it will be extremely difficult.

It is becoming increasingly obvious as each day passes that we are getting ever closer to the point of no return with the climate emergency at hand. Each day I make lists of the “important” items and errands I need to take care of. I’ve realized my daily lists are completely nonsensical in light of the devastation coming our way, and, indeed, in the face of the destruction we’ve already witnessed. There is nothing which even remotely compares in importance! I could spend weeks, months, and even years continuing to refine and develop the message, updated with the latest graphic and catastrophic storms, hurricanes, polar ice loss, wildfires, etc. Instead, it is time to get this movement started. Time is of the essence, and we don’t have any to waste! Please, please do something now - today - to affect your environment in a positive way.

*Future generations of ALL life on Earth depend on US.*

Visit us online at <http://ARevolutionarySolution.com> for the most up-to-date information about how you can help and how to make these changes happen.

Now that you have bookmarked the website, sign the back page and pass this book on to someone who can use it!



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