

23 April 2015

## How Kiko Technology™ Changes the World

Kiko Technology™ is a nanotechnology product developed by linking infrared energy and the Earth's natural frequency to provide un-parallel Bio & Eco solutions to the water one uses every day. Water is simply one of those resources which everyone takes for granted – basically an under-valued liquid asset.

As Dr. Albert Einstein proclaimed “Everything in this Universe Vibrates” and that truth formed the basis to unlock the many complex and mysterious secrets of this highly precious asset and what separates Kiko Technology™ from other water or chemical solutions.

Water is a finite resource that over the past 60 years has become “over-stressed” due to environmental and rising CO2 emissions. Water “mirror-images” what mankind is doing to the Earth. Only 0.3% of Earth's water is accessible as freshwater for humans, animals and agriculture to use. Unless we change the way we manage our most precious asset, half the world will be living under severe water stress by 2025 and that stress impacts our overall health and wellness.

Kiko Technology™ makes everyday water more productive and efficiently useable, delivering infinite new possibilities that transcend existing standards, applications and industries. The result is water that works harder for you, uses less energy, delivers scales of economy and provides unrealized cost savings and value-creating opportunities.

- **Water is a universal connector** | Water flows through living and non-living systems and binding them all together by frequency. From the oceans, atmosphere, soil to living organisms and the products we make, everyone and everything on Earth is connected through water.
- **Kiko Technology™ adds instant value to ANY water-based application** | We make existing processes more efficient, allowing users to re-think their traditional operating practices to improve productivity and reduce inputs. The technology allows synergy opportunities in the Fund's recipient portfolio. The global water market is worth \$425 billion annually.
- **We are a proven technology leader** | Our proprietary Kinetic Energy Delivery System (“KEDS”) energizes any surface, clean or irrigated water to replicate the harmonic characteristics of the most natural energized water found deep in the Earth's core. The proof of technology has been validated in the 300 trials in 23 countries in agriculture and industrial sectors with 100% success rate, verifying the harmonics theory, product manufacturing consistency and business model.
- **We are unique** | Kiko Technology™ is unique in applying the laws of physics and kinetic energy to solve water productivity and efficiency demands. A patent has been filed.
- **We have great supporters** | As Mr. Graham Blight the former President of the World Federation of Farmers commented “Kiko Technology's energized water is likely to have the greatest impact to farming unforeseen in the past 30 or more years.” Or as Dr. W. John Martin in his research underscores “the potential enormous impact on the world's food supply is achievable by using simple technologies that modify water quality”
- **We have built a highly effective, affordable, scalable and defensible business model with a diverse array of far reaching applications** | Kiko Technology™ benefits from a singular business model based on ENHANCING WATER and the premise that energized water outperforms regular water in almost every application.

- **We can change the world** | Kiko Technology™ has the power to revolutionize the water economy and sustainable consumption, alleviating scarcity of key resources and the pressures of rapid population growth, climate change, and loss of biodiversity. Great businesses will be built off the downstream benefits of Kiko Technology™.

## PRIMARY APPLICATIONS & DOWNSTREAM BENEFITS

Agriculture	Better harvests and yields, less chemical inputs, longer shelf life Reduces water footprint (70% of all freshwater is used in agriculture) Promotes sustainable organic farming, enhances soils, reduces pathogens
Energy Savings	Up to 35% energy savings in HVAC (heating, ventilation, air conditioning)
Fuel Savings	Up to 20% fuel savings, lower emissions and lower carbon footprint
Waterceuticals™ Kiko can be a change-agent for	Non-invasive alternative to pharmacology <ul style="list-style-type: none"> <li>✓ Animal husbandry and fisheries</li> <li>✓ Synthetic fertilizers and pesticides</li> <li>✓ GMO food production / organic farming with Kiko Water™</li> <li>✓ Soil remediation / improving soil alkalinity</li> <li>✓ Hydroponic food nutrients / shelf life enzymes</li> <li>✓ Water scarcity management</li> <li>✓ Mechanical filtration and reverse osmosis</li> <li>✓ Waste water probiotics, microorganisms / waste recovery</li> <li>✓ Retail and wellbeing OEM</li> <li>✓ Synthetic drugs and pharmaceuticals / delivery systems</li> <li>✓ Treatment of illnesses by enhancing Alternative Cellular Energy (ACE) pathway e.g. Alzheimer's, Parkinson's</li> <li>✓ Construction / concrete tensile strength</li> <li>✓ Fuel and energy savings / the New Green Economy</li> </ul>

## FINANCIAL MODEL

The business model is predicated on distributing Kiko cartridges, deposits collected up front and the balance paid by financial credit over the contract period. This financial model reduces the barriers to adoption and accelerates a viral “go-to-market” approach by working directly with leading associations, established brands, property owners and established market leaders.

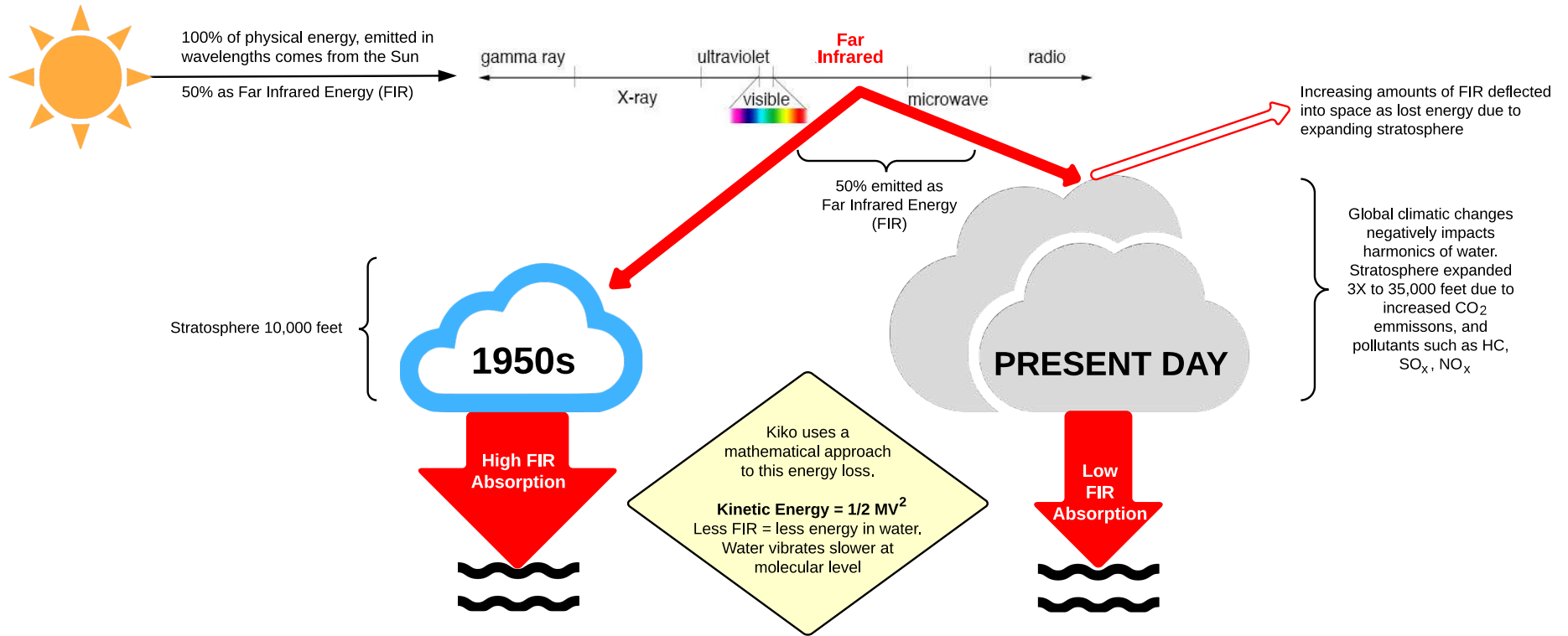
Kiko products means every day useable water will no longer be viewed as an under-valued asset but instead transformed to a prized asset; a comparison similar to the “Intel Inside” concept in the IT sector.

In summary, Kiko Technology™ has successfully completed the research and development phases of a new technology start up and has launched the product in multiple markets including North America, Canada and Australia. Kiko Technology™ will not only change the way we use and think about water, but create new standards, opportunities, high tech industries and jobs.

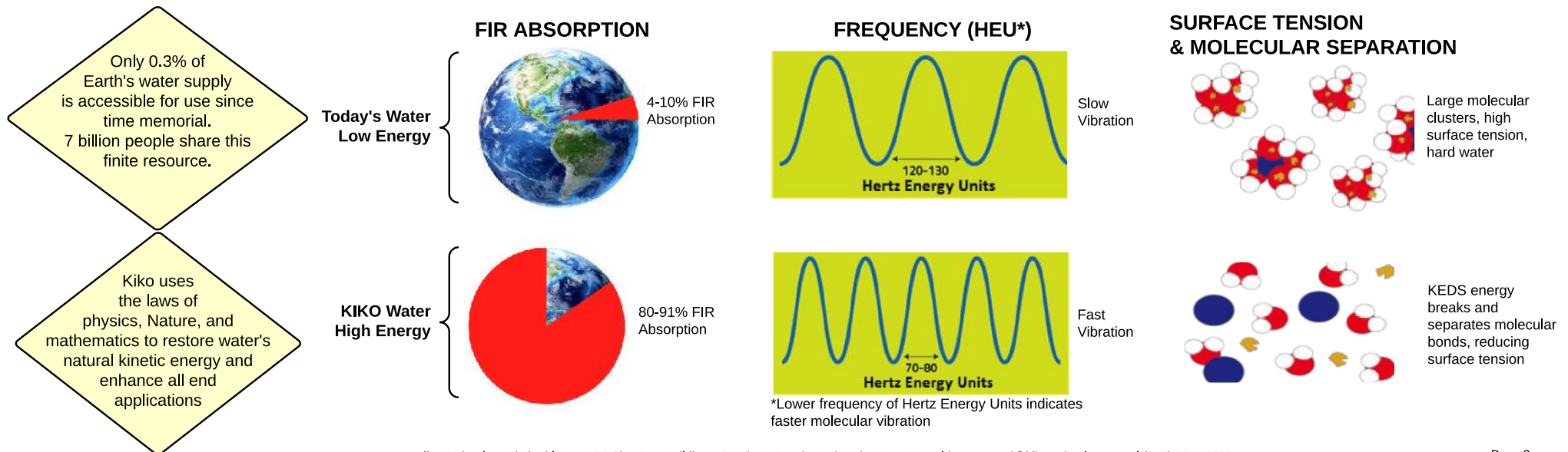
**NOTE:** Founder Mr. James T Osugi is a former NASA aerospace engineer and held patents in cryogenic hydrogen and cryogenic oxygen – H and O being the components in water.

## 1. WATER ADAPTS TO WHAT MANKIND IS DOING TO THE ENVIRONMENT.

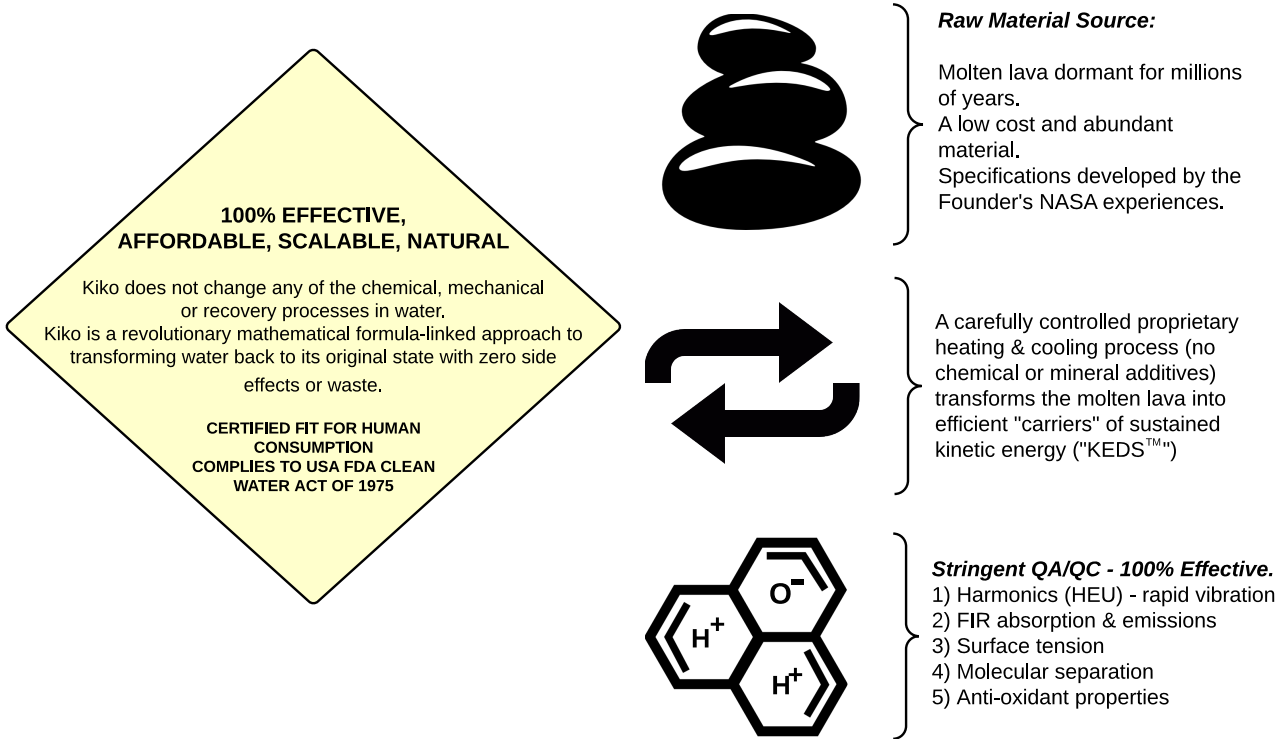
DUE TO EXPANDING ATMOSPHERIC CONTAMINANTS, LESS FIR ENERGY ENTERS EARTH'S ATMOSPHERE



## 2. THE RESULT: TODAY'S WATER IS OVER-STRESSED AND DAMAGED

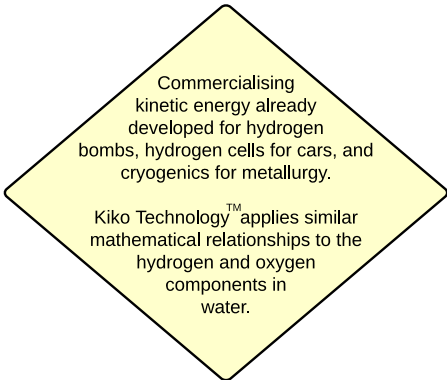


### 3. OUR PROPRIETARY SOLUTION: A KINETIC ENERGY DELIVERY SYSTEM ("KEDS™") TO RESTORE THE NATURAL HARMONICS OF WATER



MAJOR "KEDS™" IMPACT	
Atmosphere	Improved photosynthesis Increased chlorophyll Less CO <sub>2</sub> footprint
Agriculture & Industrial	Higher yields Less chemical inputs Less fertilizers Freshness & shelf life Minimal scale Less exhaust emissions Increased cost efficiencies
Health	Medical Waterceuticals™ ACE pathway Nutrient absorption Less pathogens Toxins release Quality foods

### 4. PROOF OF CONCEPT & "KEDS™" VALIDATION



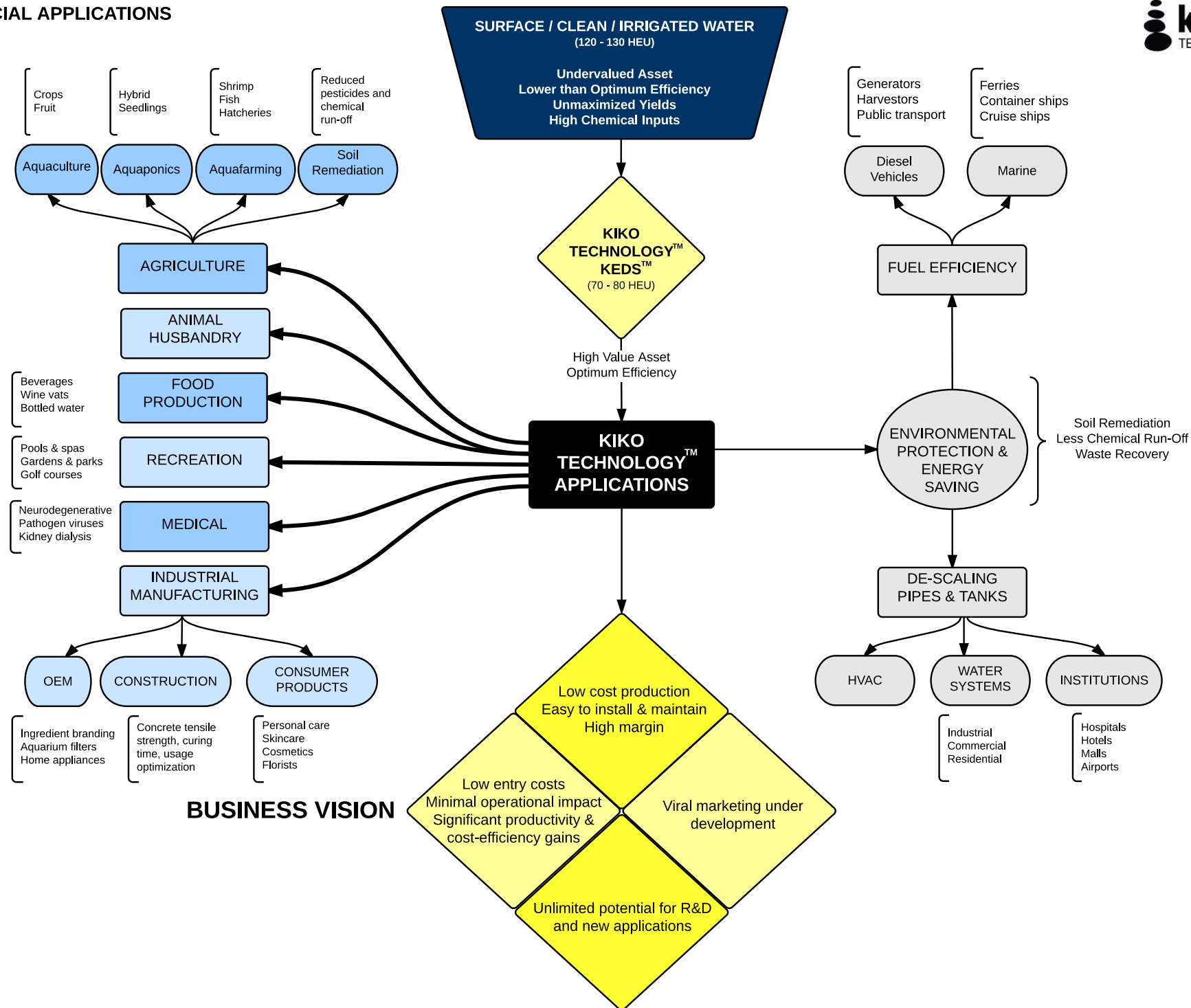
- 300 trials / 23 countries
- 100% success rate
- QC & manufacturing consistency
- 3-year product guarantee
- "Intel Inside" value-added concept
- Creates manufacturing synergies
- Patent filed
- Safety Certification - USA FDA Clean Water Act of 1975



PSB Singapore

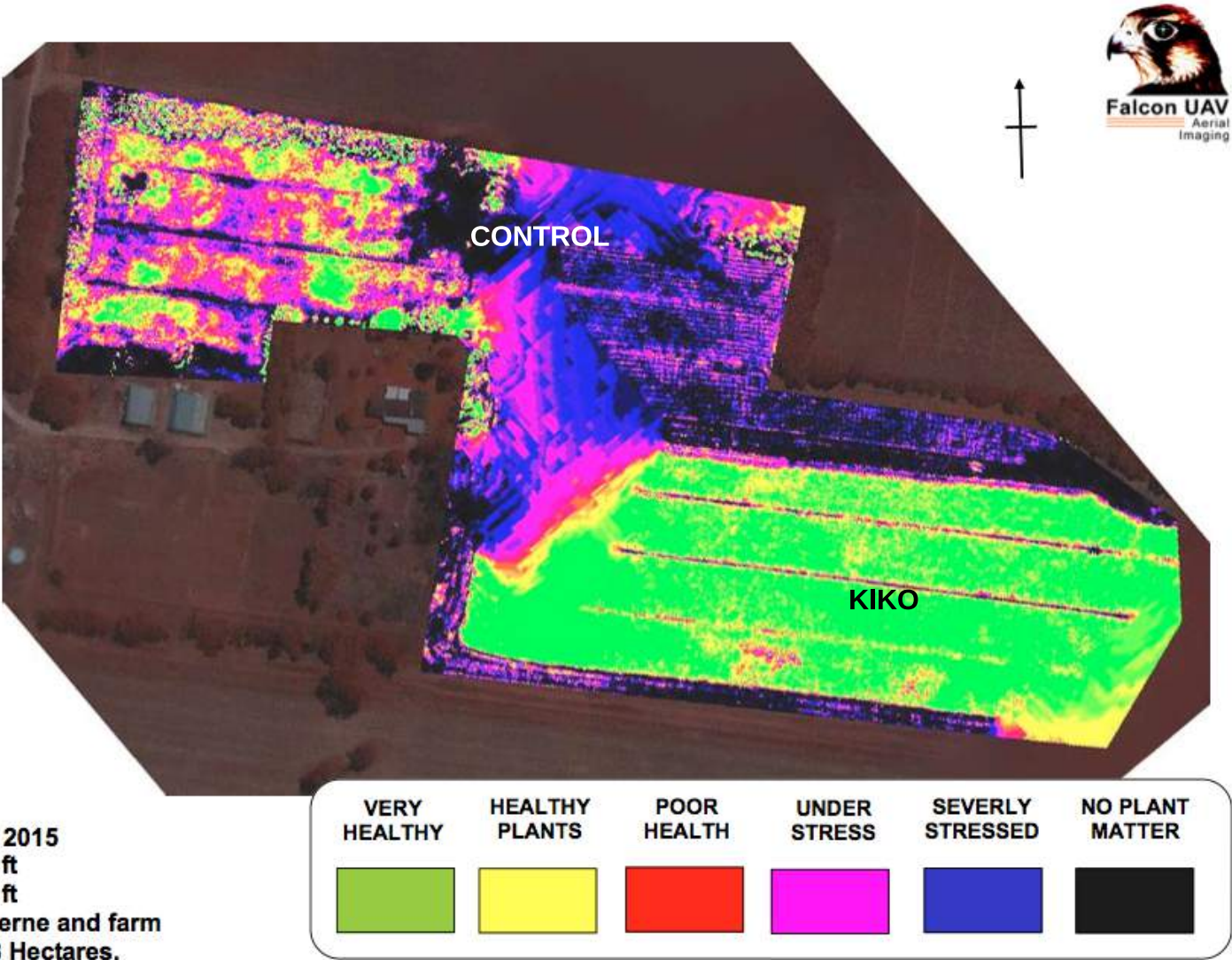


5. COMMERCIAL APPLICATIONS





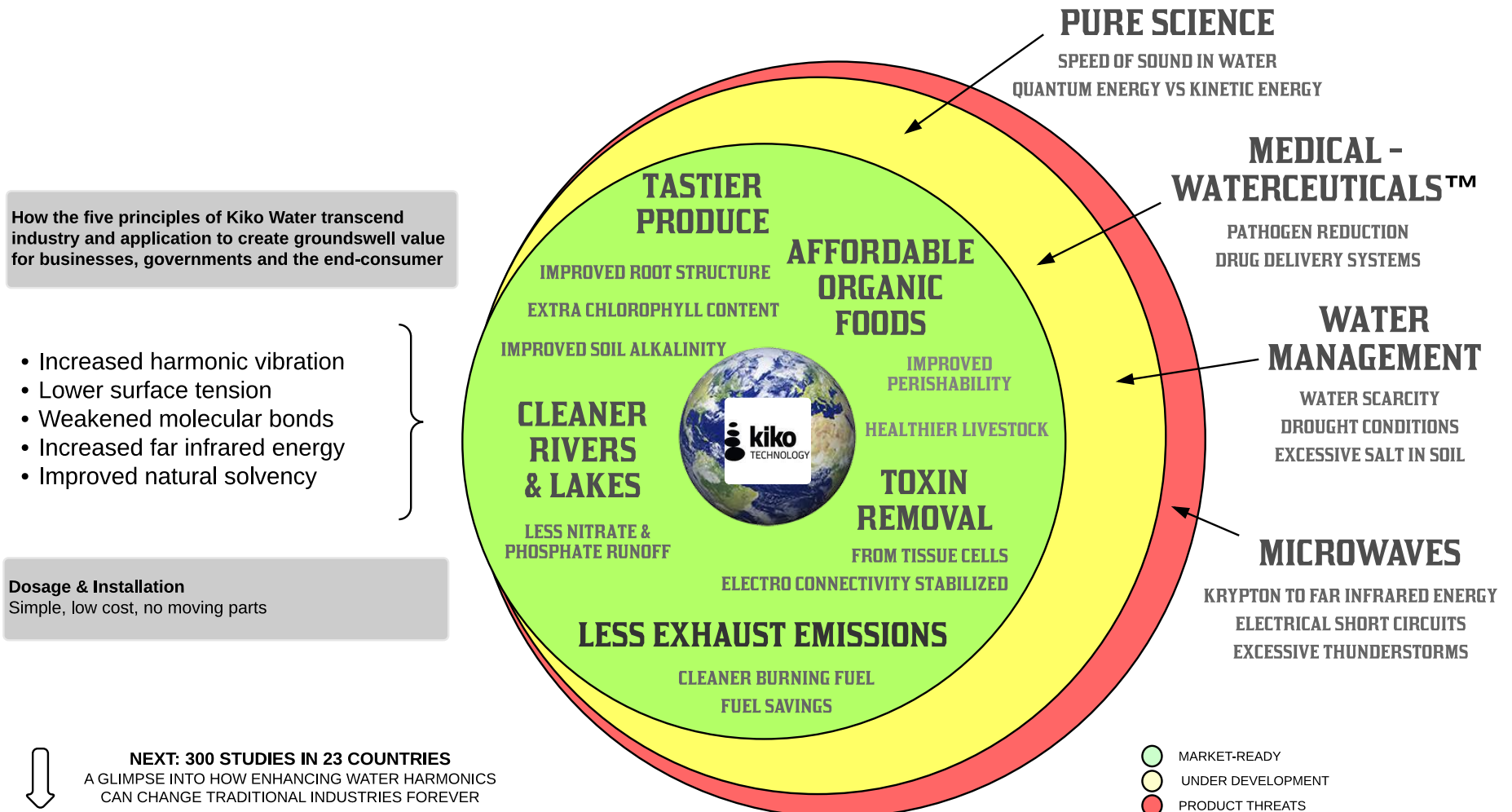
**Lunn**  
Finley NSW



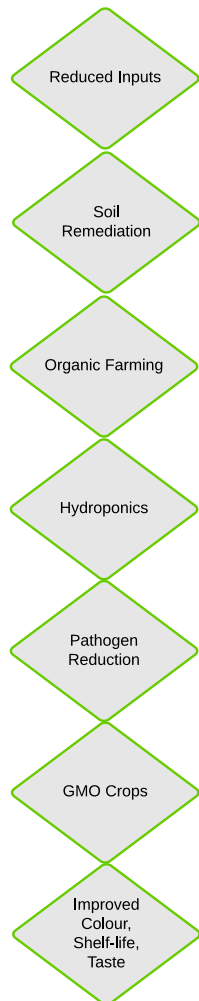
Date: Jan 2015  
Alt: 400 ft  
Rows: 200 ft  
Crop: Lucerne and farm  
17.8 Hectares,

## Startling New Discovery: Changing our Understanding and Mindsets of Water Utilization

In any industry traditionally dominated by chemical and mechanical processes, few corporations realize competitive advantages through another lens - the physics of water. Kiko Technology™ is a scientific breakthrough, allowing the frequency (harmonics) of water to drive cost and production efficiencies across thousands of applications. We transform everyday water from an undervalued resource into a highly prized asset.



## ● AGRICULTURE & SOIL



### AGRICULTURE

Improved food quality and yields with less inputs. Farmers can double their net income.



### Rice

- Up to 35% yield increase
- 10% less broken grain
- 17% more milled head rice
- 30% less fertilizer
- Less pest or rodent damage



### Sugarcane

- Up to 40% yield increase
- 12% increase in sugar yield
- Less fungus and rodent damage



### Tomatoes

- Sweeter, tastier, more colorful
- Up to 3X increase in shelf life (food perishability and market logistics improved)



### GMO Crops

- 20-30% gains post Kiko versus 5-10% gains with GMO seeds and chemicals



### HYDROPONICS

Lower surface tension enhances nutrient uptake, plant chlorophyll and alkalinity. Food solutions reduced by 25-75%. Biomass of leafy vegetables up 25-130%



### Spinach

- 30% more yields per cycle
- Growth cycle shortened 8 days
- Longer shelf life



### Wheatgrass

- 30-65% increased yields
- Denser, thicker roots
- Higher chlorophyll content
- Faster growth cycles



### Strawberries

- Higher seed germination
- No white shoulders
- Better taste, colour and more uniform shape



### SOIL REMEDIATION

Improved alkalinity of top soils and sub soils. OH ions draw precious minerals up to the surface, reducing reliance on chemical fertilizers, herbicides and pesticides. Barriers to organic farming lowered.



### AQUA-FARMING

Breaks down ammonia bonds in water molecules. Healthier fish, reduced mortality rates.



### Vanamei Shrimp

- 30% less mortality at hatchery phase
- Less ammonia buildup



### UK Trout Nursery

- Trout larvae grew to fingerling size 35% faster with 30-60% reduction in mortality
- Dramatic colour change



### Garoupa

- Garoupa larvae survival rate doubled (the species has a notoriously high mortality rate amongst fingerlings)



### ANIMAL HUSBANDRY

Weight gains, healthier livestock and produce, scale-free and pathogen-free drinking water lines and feed tanks. Reduces costly inputs on feed, medication, hormones



### Layer Eggs

- 6% more layer eggs
- 3-5% larger eggs
- 3% heavier bird weight
- 50% lower mortality rate
- Harder shells with less breakage

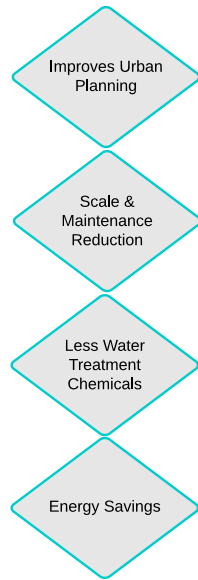


### Poultry

- Grew 3-8 days faster to 2.1 kg in 44 days
- Feed cost savings 3% - 12%
- No scale formed in water feed tanks or piping
- Birds drink Kiko water over regular water



## ● HVAC, DE-SCALING & CONSTRUCTION



### HVAC & DESCALING

Friction-less water prevents limescale buildup, descaling entire water systems in weeks or months as tightly bonded formations revert back to minute particle size. The result is significant scale reduction, energy savings and maintenance costs



### City of Vancouver

Phenomenal success rate with HVAC installations in Vancouver, Canada, encompassing millions of square feet of office, hotel, government and retail space

- 90% scale reduction
- 10-27% energy savings
- Every 1C improvement leads to 2% energy savings
- Lower carbon footprint
- New standards and protocols for scale reduction and energy saving



### ENGINEERING STANDARDS

New manufacturing and performance standards for water-based systems including filters, HVAC, cooling towers, condensers, nozzle configurations.

Note in photo, progressively cleaner filters over 7 months



Semiconductors: the size of water influences the size of chip. Increased molecular separation makes water molecules smaller.

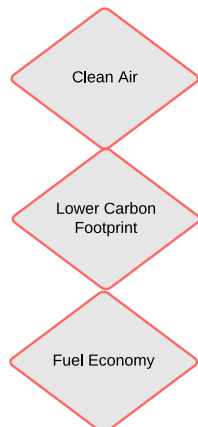


### Concrete & Construction

Transforms industry fundamentals by enhancing tensile strength of concrete and reducing raw material inputs

- 33% increase in tensile strength of concrete mixes
- Reduced curing time
- Reduced raw material inputs

## ● FUEL



### FUEL

Breaks apart Hydrogen, Carbon, NOx, SOx components in fuel for cleaner combustion. Results in improved fuel efficiency, reduced emissions and lower carbon footprint



### Diesel Fuel

Automobiles, haulage, generators, harvesters

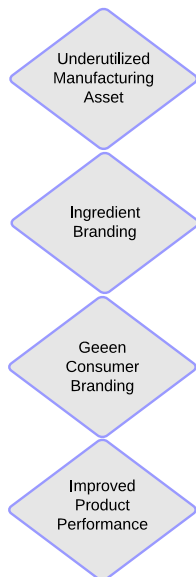
- Up to 20% fuel savings
- 46 mt CO2 reduction equivalent to 110,000 miles per year for an average car



### Marine Fuel

Container ships, cruise ships, fishing vessels. Facilitates implementation of green ports and carbon footprint standards.

## RETAIL OEM & INGREDIENT BRANDING



### MANUFACTURING STANDARDS

New manufacturing processes and performance standards for consumer products



### Water Filters

- Surface tension & molecular separation increases filtration efficiency
- Reduces electricity costs
- 100% scale-free products
- Less frequent replacement of filters



### Wine Caps

- Enhances flavour through molecular separation



### Washing Machines

- Kiko makes hard water soft
- Soft water cuts down detergent use by 50- 75% and can save energy by making it possible to wash in cold water (60F) rather than hot water (70F)
- Cleaner clothes, better stain removal, less fabric conditioner required



### Personal Care

- Cosmetics and bath products
- Faster separation of unwanted skin blemishes
  - Accelerates break down of natural oils for cleaner skin & hair



### Textiles

- Far infrared treated fibres used in ski & thermal wear for over 30 years



### Pets

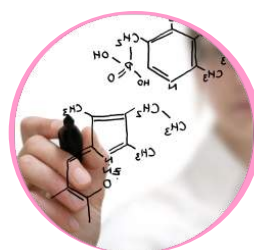
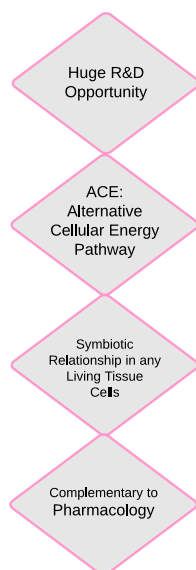
Wellbeing products for pets. Compare two bowls of water, Kiko vs Control. Pets will always drink the Kiko water!



### Pools & Spas

- Reduced chemical inputs
- Significant health benefits from Far infrared infusion (infrared saunas and natural spas)

## MEDICAL WATERCEUTICALS™



### Neurodegenerative Diseases & Pathogenic Viruses

Alzheimer's, Parkinson's, Autism

- Kiko water helps flush toxins and heavy metals from brain tissue cells into bloodstream and out of body, stabilizing electrical conductivity
- Non-invasive treatment that is complementary to pharmacology



### General Sanitization

- Safer water systems and hygiene standards
- Natural barrier to waterborne viruses
- Scale-free sterilizers and steam coils for hospitals



### Kidney Dialysis

- Lower surface tension improves dialysis efficiency making it possible to reduce the frequency of dialysis sessions
- Kiko water 50 dynes vs normal water 72 dynes (30% improvement)
  - 33% reduction in surface tension



### Dental Equipment

- Less scale and improved hygiene of cleaning tubes and nozzles
- Less maintenance and part replacement

