

Bio-Energy Reader

A Device to Read the Bio-Energy of Food Produce

Description

The "biological energy", or life force, of plants and vegetables can be measured. Kirlian photography and gas discharge visualization (GDV) technologies are currently used to measure the bio-field of humans. An electrical voltage is introduced, and a photograph of the coronal discharge of a living organism is produced. This energy plasma field carries much information about the energetic state of the organism; a health diagnosis is the result.

Dunedain would like to develop a similar technology, a hand-held device which measures the bio-energy field of fruits and vegetables. This device would quantify the life-force remaining in any produce. Once a fruit or vegetable is harvested, its life-force begins to diminish. Like a bleeding wound, this energy seeps out. The longer the time it takes to go from farm-to-table, the lower the quality of the produce.



Kirlian photograph of leaf



Coronal discharge of an apple

A user will be able to scan any item and assess its quality. For the same price, the higher quality item - containing a higher nutrient content - can be chosen.

Intended Use & Purpose

Nutritional value stems from the subtle energy giving any plant life. Bio-electricity is the source of nutrition quality. There is a direct correlation between bio-energy and nutritional value: the higher the energy level, the greater the quality of nutrition. The label on any produce item may read a certain value in vitamins, minerals and calories, but those values are not constant - they diminish with time. Looking at the root cause of these values is a much more accurate assessment of quality. Being able to measure this at any given time is important.

This bio-energy reader would take a Kirlian-type photograph of an item. A numerical readout would display the value, allowing a user to assess various items, choosing the highest value (greatest bio-energy reading).

The initial purpose of this device is to give the consumer the choice of choosing higher quality food. If proven successful, this device would fuel the need for local economies. Grocery stores would need to make devices available. Trucking and transport time would need to diminish in order to compete with the need for higher quality foods made more immediately available. An added benefit would be reduced pollution from shipping items at distance.

This could support the home grower, and the need for a Water Vitalizer, Hydroponic Tower, and Marketplace app to run their own small business (see related "organic" documents).

Status

The Bio-Energy Reader is in the design phase. Dunedain is researching Kirlian photography and GDV (gas discharge visualization) technologies to build upon.

Budget, Resources, Timeframe

Dunedain would like to develop a simple working prototype, proof of concept bio-energy reader. This device would fit nicely into our "organic" suite of products. If the proof of concept is successful we will look at refinements and mass production.

Project	Scope	Resources	Estimate	Duration
Bio-Energy Reader	Small scale proof of concept to build a working prototype of hand-held device. Readouts can be confirmed by standard nutrition analysis techniques.	Dunedain Engineers: electrical, mechanical, software	\$250,000	6 months