



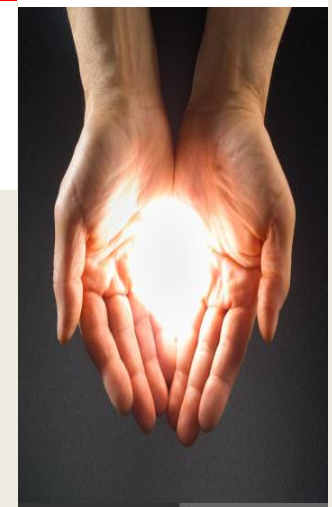
EGYPT

OUR FUTURE STARTS TODAY!



Our Mission Statement

*Building the Bridge to a 1,000 Years of
Peace and Prosperity!*



Inspiring Mankind's
soul-level awakening to ignite our
Creative and Spiritual
potential to build **The Bridge** that leads to
1,000 years of Peace and Prosperity.

Our **Imagination and Inspiration** will
Reveal this **Truth** as we walk
Together across this **Bridge**.

It is important to understand clearly that the
Foundations of this **Bridge**
ARE built **Within OURSELVES.**



Our Vision of Greatness!

We are all part of the Great Spiritual Awakening of Humanity, with the human spirit once again finding its voice and strength. This moment provides us all with an unprecedented opportunity for reflection and change.

The catalyst behind this great awakening is a direct result of the current corporate culture that has obviously lost touch with reality. It has been responsible for promoting elitism and arrogance, fueled by an untethered and insatiable hunger for greed. The Global work force is regaining its strength and they are searching for positive alternatives and they are on the move voting with their feet and hearts to get them. They have been treated by the corporate giants like disposable resources and paid a slaves wage.

The customers of these transnational giants have been looked upon as an annoying inconvenience but a necessary evil. People are demanding positive change, but in the void of real leadership their will need to emerge a beacon of hope and a company that will invest their character and resources to sustain these core values.

A Company that is listening to the people's needs and wants to engage in dialog to unleash all the innovative possibilities that will enable us to stay connected with our people, as they are our most valued resource.

We will lead the Industries we participate in not only with our cutting edge technology solutions but also because we will be proactive in responding to the changing needs of the clients we serve.

We will look to earn the trust of our partners, workers and clients by treating them with Dignity and Respect.

We know without their combined support it is impossible to reach these goals.

We will seize this opportunity to lead the way by making these objectives a reality in our Corporate Culture of today and tomorrow.

Our clients and employee partners are the core of our economic engine and as such we will be looking to become interactive partners within the local communities we will be serving.

Our collective futures will be defined by those companies who have mastered the art of transformation.

Their leadership will need the courage to implement the type of policies that will enable them to continuously recreate themselves to meet the needs of both their employee partners and their clients. We envision this as our philosophy in action; we will raise the bar and set a new standard by which other companies will try to emulate.

This we hope will become the essence of the legacy we pass on to the next generation. This is the bridge we intent to build as we cross over into the world of 1,000 years of peace and prosperity.

PROJECTS



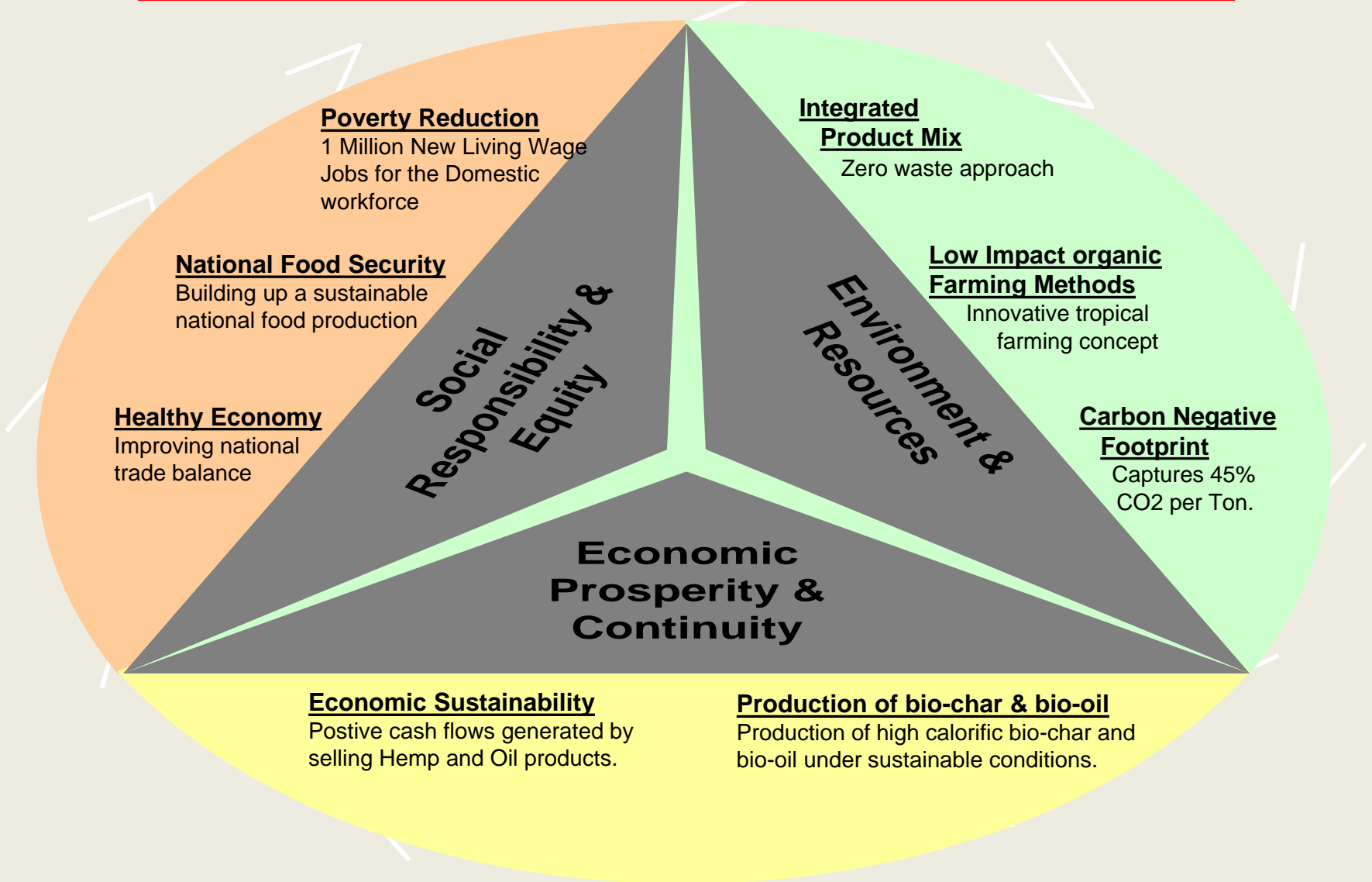
CAPITAL

BUSINESS

Egypt Current and Future

- 1) Egypt 88.6 Million people produce **58,118** tons of garbage per day.
- 2) Technology to Eliminate of **ALL** land fills in Egypt in 5 years.
- 3) Technology to produce **11.1 GWh's** of clean energy per hour.
- 4) Egypt is experiencing continued water shortages.
- 5) Egypt consumes **123,066,000** liters of fuel per day.
- 6) Average Income per Person per Day **USD \$6.63**.

Social & Environmental Responsibilities



PROJECTS



CAPITAL

BUSINESS



PROJECT GARBAGE

Excelsior Bio Energy Systems

We owe our children a brighter future!

We must do something NOW!!



No child should ever have to live with our mistakes!!



We can offer our children a much better future!!



We must Stop this Injustice Now!



Excelsior Bio Energy Systems: Egypt

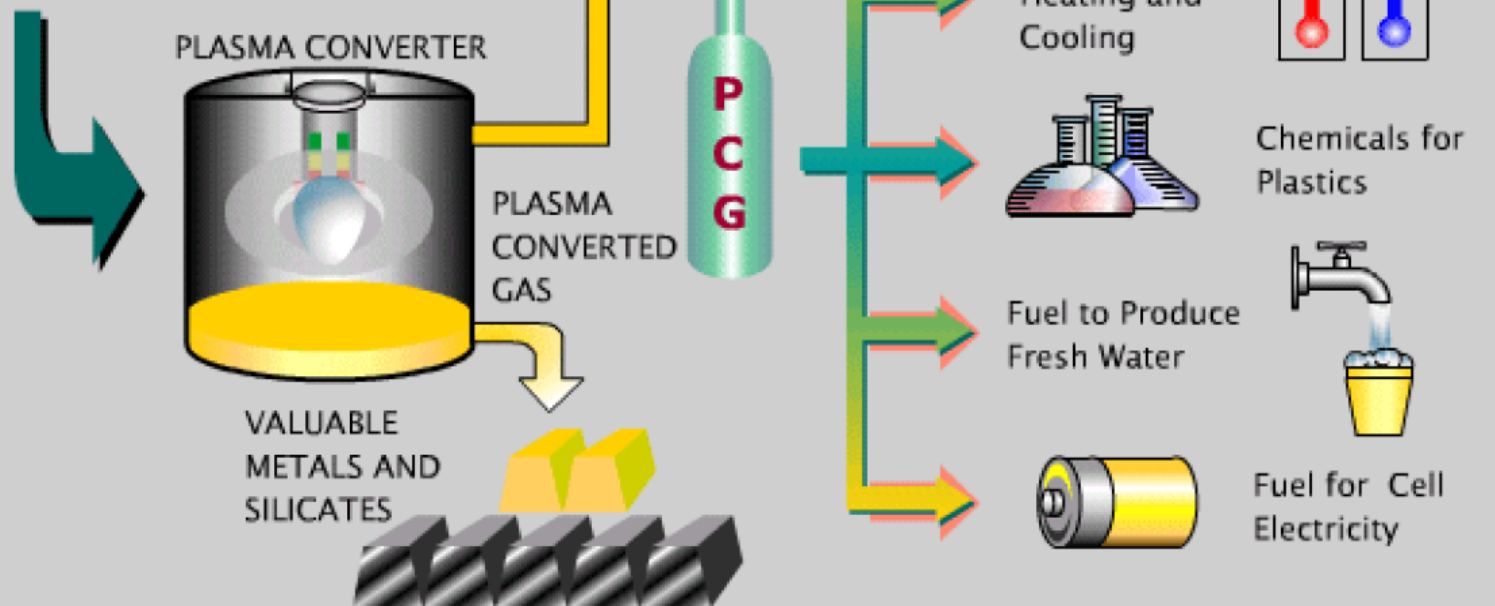


It's time to eliminate all land fills over the next 5 years!

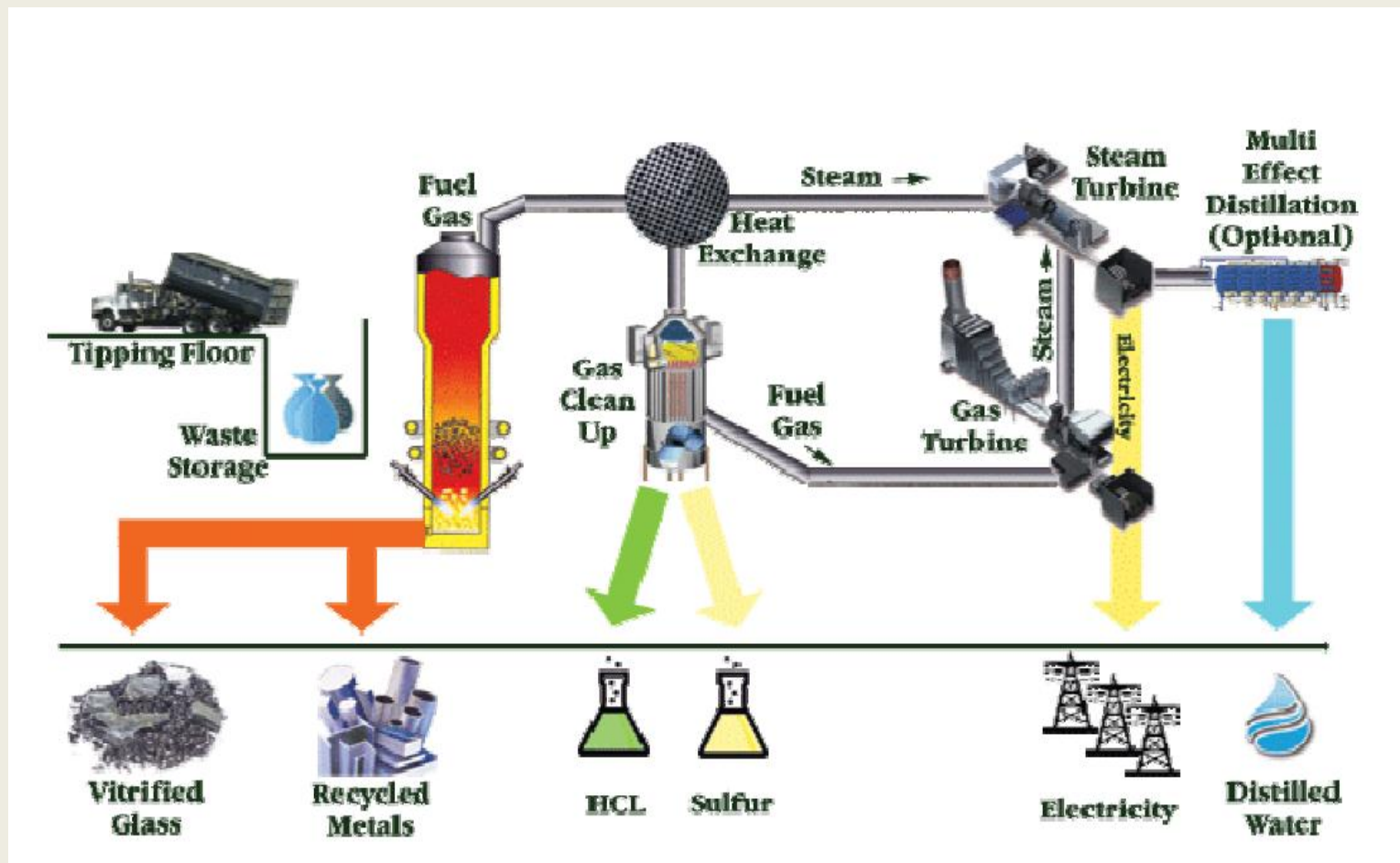
1,000 Ton per Day Plasma Waste to Energy System

Materials previously regarded as wastes are recycled and processed as feed stocks to make commodities...

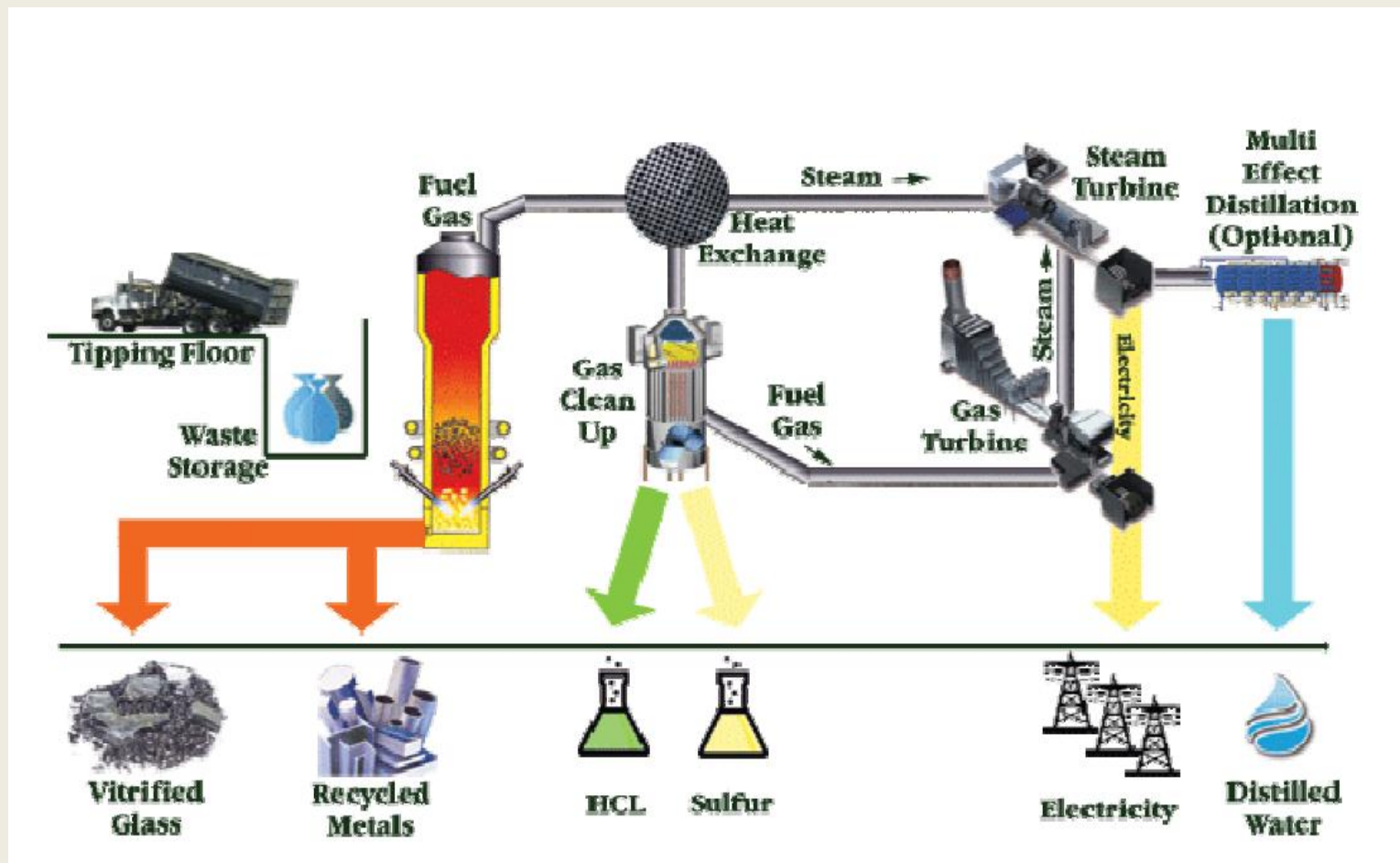
**Waste Fed In:
Hazardous &
Nonhazardous, Solids,
Liquids & Gases**



1,000 Ton per Day Plasma Waste to Energy System



1,000 Ton per Day Plasma Waste to Energy System





BIO AGRICULTURE PROJECT

Municipal Solid Waste (Bio Energy) System:

Egypt uses approximately **123,066,000** Million liters of fuel per day. If we implement our waste to energy Bio Energy Technology System we can convert the **58,118** tons of **Municipal Solid Waste** per day (T.P.D.) into **21,999,897**, liters per day (L.P.D.) of bio fuel which represents **(18%)** of their overall fuel usage.

Our Bio Energy System's Daily Production Output:

(Goal to produce 100% of the Domestic Fuel using Bio Fuel).

325, 107 (T.P.D.) = 123,066,000 (L.P.D.).

- **(M.S.W.) to Bio Fuel: 58,118 (T.P.D.) = 21,999,897 or (18%) (L.P.D.)**
- **Agro Bio Fuel: 266,989 (T.P.D.) = 101,066,103 or (82%) (L.P.D.)**
of your domestic fuel consumption.
- **Automotive oil: 67,426** liters of Oil per day.
- **Activated Carbon: 323,236** pounds per day.
- **Natural Gas (Mscf): 943** (Mscf) per day.
- **Pure drinking water: 195,714** liters per day.

Our Target is to produce 123,066,000 or 100% of the daily domestic fuel requirements from a combination of (M.S.W.) and Bio Agro Waste. We will need to process 325,107 Tons per Day of feed stock. The following are estimated yearly production outputs for our Bio Energy System in Egypt.

Liters of Bio Diesel per Year	44,909,090,000
Number of Barrels of Bio Diesel per Year	282,510,000
Liters of #6 Bio Oil per Year	24,610,599
Pounds of Activate Carbon per Year	117,981,327
Natural Gas (Mscf/y) per Year	344,288
Liters of 100% Pure Water per Year	71,435,759

A Fully Integrated Process!

Pre-processing

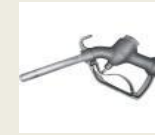
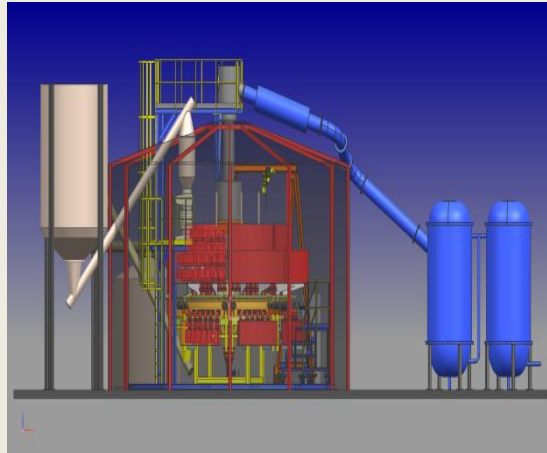
Conversion

Output

Dry Biomass Pellets



Bio Energy Systems Reactor



Bio Diesel



Automotive Oil #6



Activated Carbon



Natural Gas

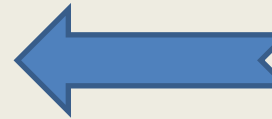


100% Pure Water

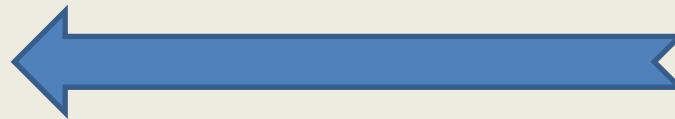
This is our Feedstock Preparation Process



As part of our standardized process, optimal results are achieved. We shred or grind feedstock materials as fine as possible.



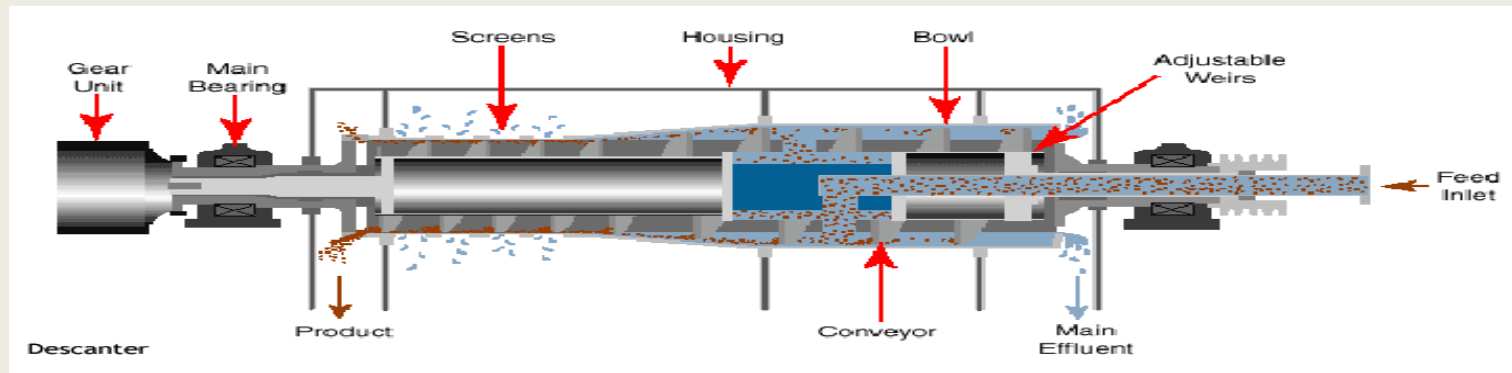
Humid materials are dried.



Materials are mixed with the catalyst and pelletized, and then fed into the reactor.

Self-Sufficient Power Supply for our Bio Energy System

As a side product during the reaction low boiling, gaseous hydrocarbons are produced. Their utilization in an integrated system makes our bio energy plant **energy self-sufficient** and independent from external power. The system is capable of generating up to 600 Kwh which supplies enough electricity for the microwave process while also producing enough heat for preheating and the drying of the feedstock.



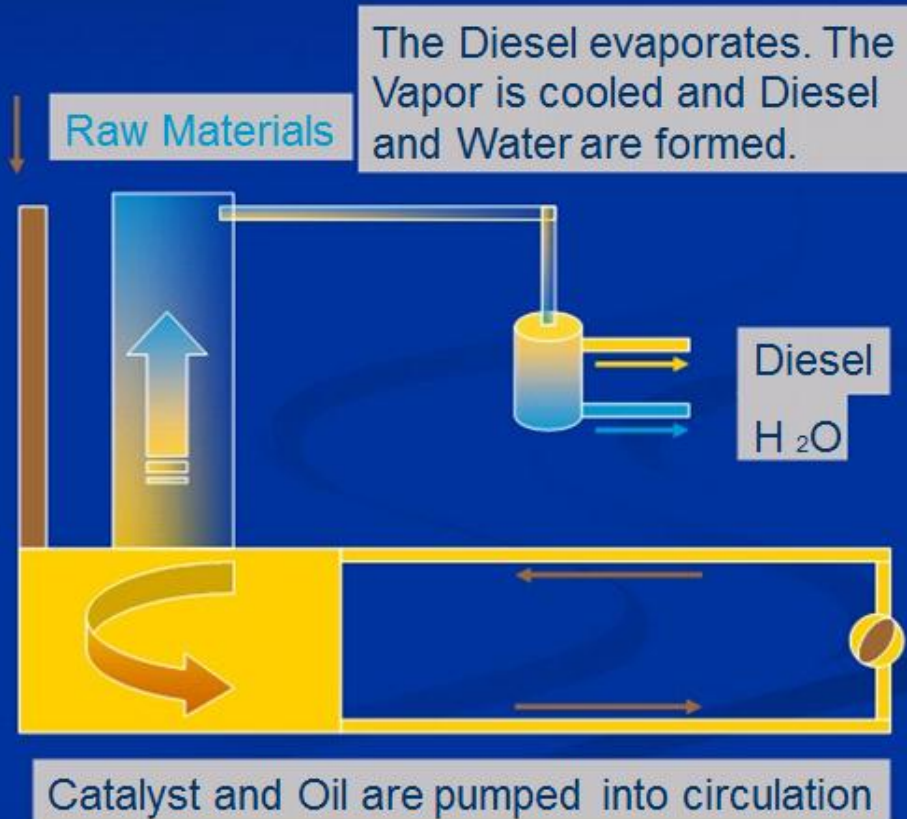
Our synthetic bio diesel characteristics as compared to fossil fuel derived diesel and traditional biodiesel.

Our Synthetic Bio Diesel	Blended Fossil Fuel and Diesel	Traditional Bio Diesel
Meets or exceeds ASTMD 975	Meets ASTMD 975	ASTMD 6741
Cetane Rating: 50-60	Cetane Rating: 40-48	Cetane Rating: 42-50
BTU value: 145,000/gal	BTU value: 128,000/gal	BTU value: 85,000/gal
Ultra Low Sulphur (15PPM)	Low Sulphur (500PPM)	High Sulphur (500PPM)
Very Low in Fine Particulates	Low in Fine Particulates	High in Fine Particulates
Cloud Point lower than Petroleum Diesel (-28 ⁰ C)	Cloud Point (-9 ⁰ C, No.2 Diesel)	Cloud Point (+ 2 ⁰ C to + 20 ⁰ C)

The Catalyst and the raw material is mixed in the Process tank . The Reaction takes place at temperatures ranging from 290°C to 350°C so that the diesel vapor can be distilled.

The Principle:

Raw materials are added. The Catalyst cracks the Molecule chains and Diesel is formed.





Our Catalytic Depolymerization process was developed in order to produce diesel from raw materials like:



Wood Chips



Coconut Husk



Garbage



Farm Waste

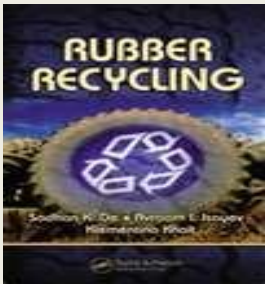


Tires



Straw

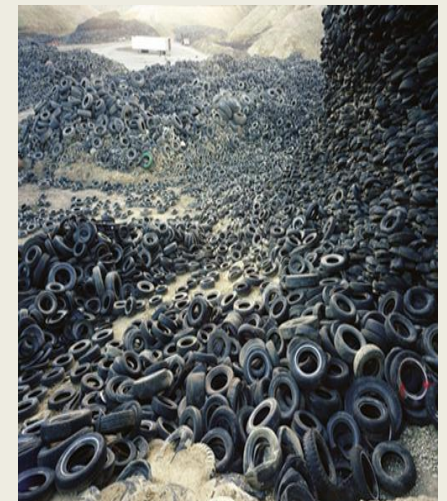




We love Car, Truck and Bus tires because 1 ton of tires yields approximately 37 Liters of (D-975) Bio Diesel.



A tire dump fire in Tracy, California burned for over 2 years
There were 7 million tires in the dump





PROJECT BIO AGRICULTURE

75 Ton per Day Our Micro Fuel Reactor



Bio Energy Agricultural System:

We goal is the cultivate **356,989** tons of bio agricultural feed stock per day.

- 1) Domestic Use: 266,989 (T.P.D.) or 101,066,103** liters of Bio Fuel per day which represents **82%** of Egypt's daily fuel consumption requirements.
- 2) Export: 90,000 (T.P.D.) or 34,068,600** liters of Bio Fuel per day which translates to **78,207,92** barrels per year or **USD \$10,321 Billion Annually** at **USD \$.81 per Liter Wholesale.**

Our Bio Energy Agricultural Plan creatively looks toward the future and the long-term stability of Egypt's agricultural sector. We have utilized a forward thinking approach in the design of our Bio Fuel Agricultural Project.

Our Bio Agricultural Plan addresses the following 4 core issues:

1. Securing the long-term sustainability of Egypt's agricultural sector.
2. Securing Egypt's clean energy domestic fuel consumption requirements.
3. We believe it is imperative to implement our Cooperative Business Model and profit sharing system. What it will take is this kind of synergistic approach to create the ultimate win-win solution from the social and economic viewpoint by bringing **3,280,000 families out of poverty.**
4. Lastly our plan solves a fundamental national security issue for the People of Egypt.

**Our 356,989 Ton per Day
Bio Agriculture Waste to Energy System
will produce the following results per year in Egypt.**

Combined Liters of Bio Diesel per Year	49,324,166,543
Barrels per Year of Bio Diesel for Domestic Use	232,007,091
Barrels per Year of Bio Diesel for Exportation	78,207,792
Total Barrels per Year Bio Diesel	310,214,884
Liters of #6 Bio Oil per Year	9,863,790,900
Pounds of Activate Carbon per Year	47,286,257,829
Natural Gas (Mscf/y) per Year	137,988,832
Liters of 100% Pure Water per Year	28,631,053,824

The land requirement for our Bio Fuel Agricultural Project is 4.1 Million Hectares in total.

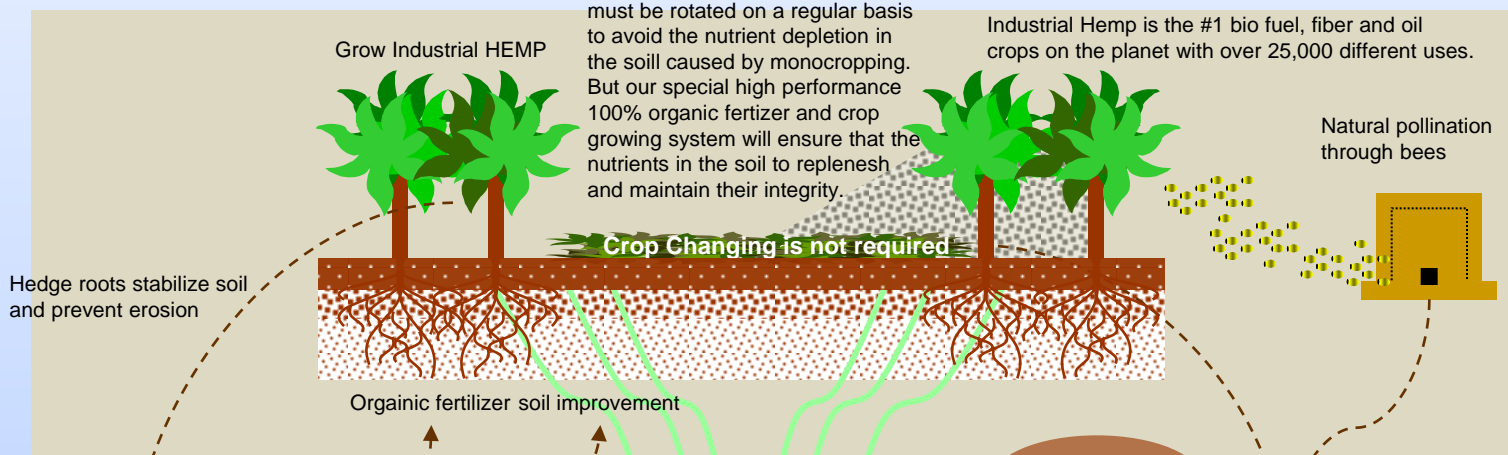
Our Bio Fuel Agricultural Project land use will be as follows:

- 1. 820,000** hectares or **20%** will be utilized for infrastructure like road, bridges, hospitals and schools etc.
- 2. 3,280,000** hectares or **80%** will be utilized for Bio Fuel Agricultural Project Production.

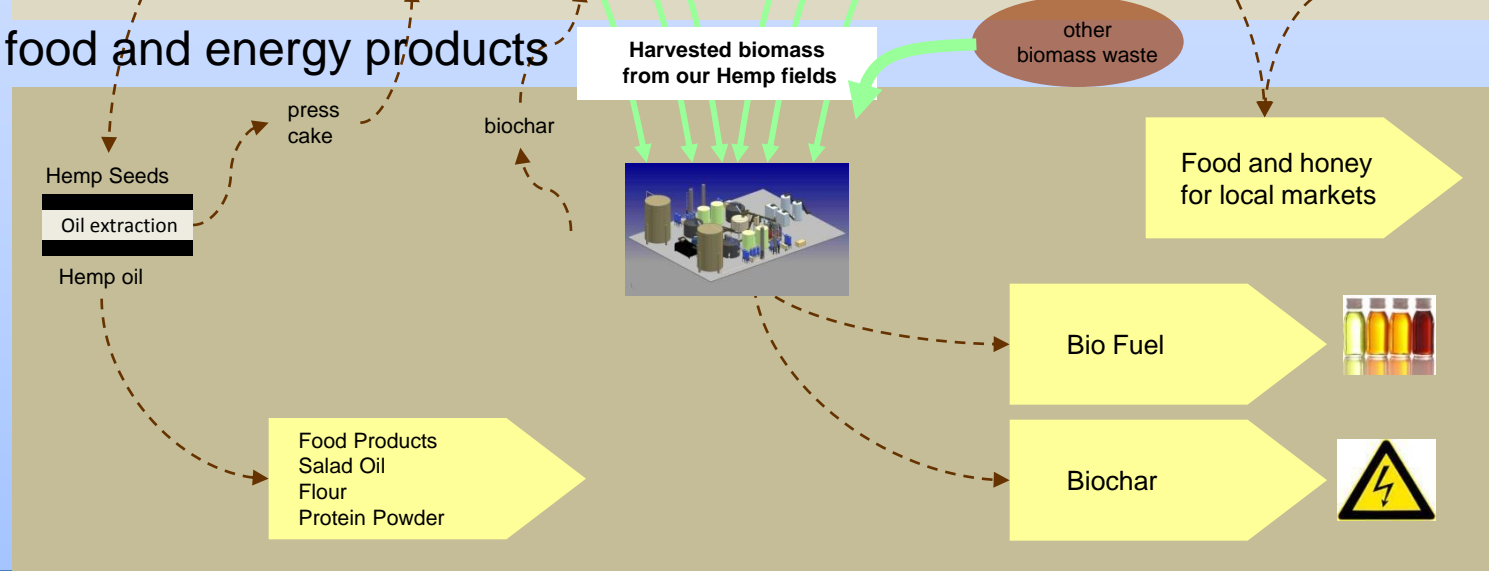
Bio Fuel (EGYPT) Agricultural Options	Hemp	Palm Oil	Sugar cane	Maize (Corn)	Cotton	Soy Bean
Requires Chemicals and Pesticides	no	yes	yes	yes	yes	Yes
Number of Crops per Year	2	1	1	1	1	1
Set-up time to grow the first Crop	90 Days	18-24 Months	7-8 Months	90 Days	200 Days	150 Days
Water Foot Print per Hectare	2,719	3,362	1,750	8,368	9,462	3,863
Yield per Hectare in Tons	20	25	60	10	5	3
Number of Hectares Harvested in Colombia	0	165,000	171,633	464,794	44,501	24,347
Total Number of Tons	0	800,000	20,272,600	1,536,290	35,639	54,207
Liters per Ton	378	900	100	400	160	185
Tons per Hectare per Year	80	25	60	10	5	3
Liters per Hectare per Year	30,240	22,500	6,000	4,000	800	555

**Our Hemp farming system will be 100% organically cultivated
in conjunction with our special soil and plant growing technology.
Environment & Resource Management Strategy**

Integrated Farming Concept



Value food and energy products



Zero waste approach

These are the names Hemp Around The World:



Chinese: Ma 大麻

Czech: Konopí

Dutch: Hennep

Esperanto: Kanabo

French: Chanvre

German: Hanf

Greek: κάνναβη

Hebrew: Kanabos

Italian: canapa

Japanese: Taima 麻

Korean: 대마

Romanian: Cinera

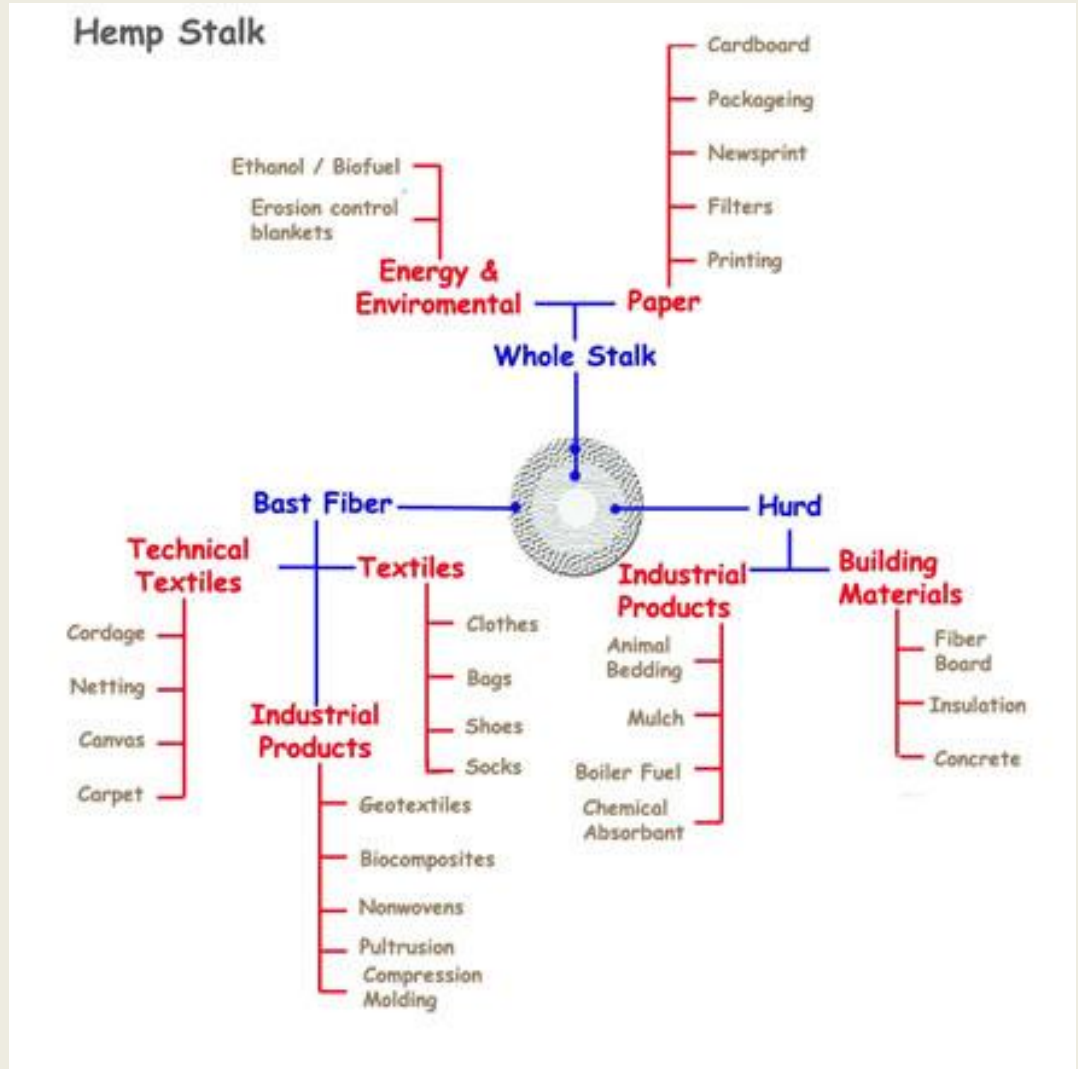
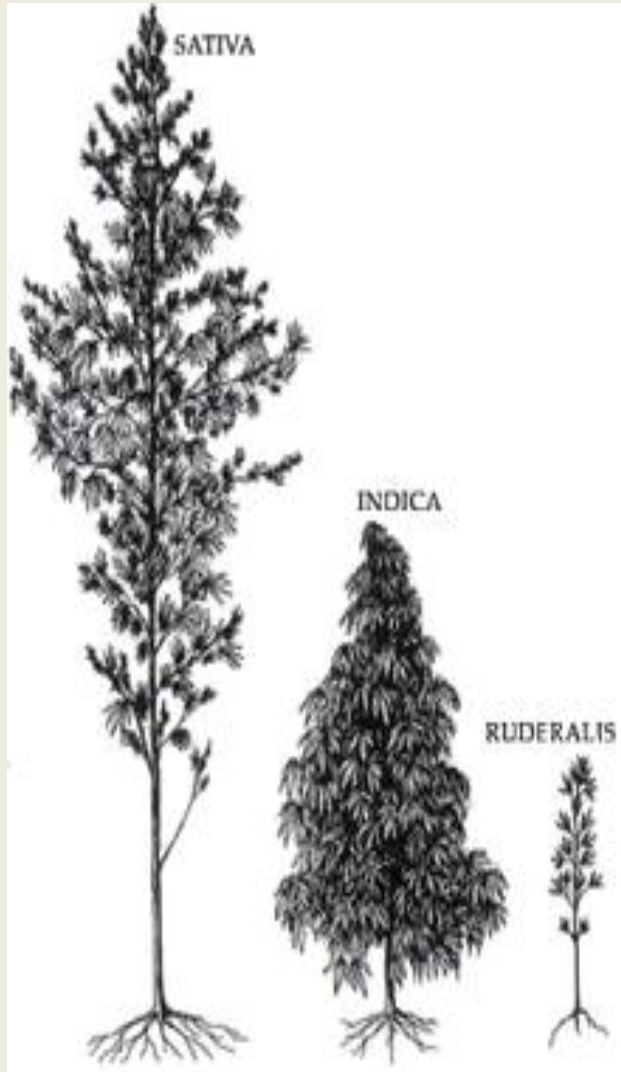
Russian: пенька

Slovak: Konope

Spanish: Cáñamo

Yiddish: Hanef

Production output



Countries Growing Industrial Hemp

Here is a list of countries that it is legal to grow Industrial Hemp. Growing Industrial Hemp in the United States is still for the most part illegal. Australia and New Zealand allows research crops. And in Victoria, Australia commercial production is now licensed.

AUSTRIA has a hemp industry including production of hempseed oil.

CANADA started to license research crops in 1994 on an experimental basis. In addition to crops for fiber, one seed crop was experimentally licensed in 1995. Many acres were planted in 1997. Canada now licenses for commercial agriculture with thousands of acres planted in 1998. Over 30,000 acres were planted in 1999.

Colombia: Legal to Grow since 1986.

CHILE grows hemp mostly for seed oil production.

Egypt Grows hemp.

CHINA is the largest exporter of hemp paper and textiles. 20,000 Hectares (ma).

DENMARK planted its first modern hemp trials in 1997. Committed to utilizing organic methods.

FINLAND has had a resurgence of hemp (hampu) beginning in 1995 with several small test plots.

FRANCE harvested 10,000 tons in 1994. France is the main source of viable low THC hempseed. The French word for hemp is "chanvre".

GERMANY only banned hemp in 1982, but research began in 1992 and many technologies and products are being developed. Clothes and paper are being made from imported raw materials. Germany lifted the ban on growing hemp November, 1995. The German word for hemp is hanf.

GREAT BRITAIN lifted hemp prohibition in 1993. Animal bedding, paper and textiles have been developed. A government grant was given to develop new markets for natural fibers. 4,000 acres were grown in 1994. Subsidies of USD \$230 Eng. pounds per acre are given by the govt. for growing.

HUNGARY is rebuilding their hemp industry, and is one of the biggest exporters of hemp cordage, rugs and hemp fabric to the US They also export hemp seed and hemp paper. The Hungarian word for hemp is kender.

INDIA has large stands of naturalized Cannabis and uses it for cordage, textiles, and seed oil.

JAPAN has a religious tradition which requires that the Emperor wear hemp garments, so there is a small plot maintained for the imperial family only. They continue to import for cloth and artistic applications.

NETHERLANDS is conducting a four year study to evaluate and test hemp for paper, and is developing processing equipment. Seed breeders are developing new strains of low THC varieties. The Dutch word for hemp is hennep.

POLAND currently grows hemp for fabric and cordage and manufactures hemp particle board. They have demonstrated the benefits of using hemp to cleanse soils contaminated by heavy metals. The Polish word for hemp is konopij.

ROMANIA is the largest commercial producer of hemp in Europe. Total acreage in 1993 was 40,000 acres. Some of it is exported to Hungary for processing. They also export to Western Europe and the United States. The Romanian word for hemp is cinepa.

RUSSIA maintains the largest hemp germplasm collection in the world at the N.I. Vavilov Scientific Research Institute of Plant Industry (VIR) in Saint Petersburg. They are in need of funds. The Russian word for hemp is konoplya.

SLOVENIA grows hemp and manufactures currency paper.

SPAIN grows and exports hemp pulp for paper and produces rope and textiles. The Spanish word for hemp is canamo.

SWITZERLAND is a producer of hemp. The Swiss words for hemp are hanf, chanvre or canapa depending on whether you are in the French, German or Italian speaking area.

EGYPT, KOREA, PORTUGAL, THAILAND, and the **UKRAINE** also produce hemp.

UNITED STATES granted the first hemp permit in 40 years to Hawaii for an experimental quarter acre plot in 1999. Importers and manufacturers have thrived using imported raw materials. Farmers in the US seem to be missing out on this incredible plant.

Industrial Hemp is not Marihuana

We want to clarify why our Industrial HEMP Agriculture Project has nothing to do with the cultivation of Marihuana used by the “Drug Industry”.

We will import our Industrial Hemp seeds from Canada, United Kingdom, China, France or Australia where it is currently legal to cultivate Industrial Hemp. Before we export the Industrial Hemp Seeds they will be tested and certified. We will forward copies of test results to prove that we are importing Industrial Hemp seeds and not Marihuana seeds.

What are the scientific differences between the Industrial HEMP seeds and the Marihuana seeds.

- 1) Marihuana seeds contain approximately **20%** Tetrahydrocannabinol or (T.H.C.) which the active ingredient in the Drug Trade.
- 2) Industrial Hemp Seeds contain approximately **1/3 of 1%** Tetrahydrocannabinol or (T.H.C.)
- 3) **If you burned a 1 hectare field of Industrial HEMP there would be no drug side effect so it's impossible to get HIGH from Industrial HEMP.**
- 4) In 2011 there were more than **800,000** hectares of Industrial Hemp is grown worldwide with no drug misuse problem.
- 5) Low-THC fiber Industrial hemp varieties developed by the Chinese for over 6,000 years.



Using 3 million hectares of land our Bio Fuel Egypt Project will provide 70% of the daily fuel usage, while generating USD \$10 Billion per Year in Export Revenue.

We will bring 3 million families or 15 million people out of poverty.



The objective is to power 100% of the Diesel Cars, Trucks and Buses in Egypt using garbage and Industrial Hemp Bio Mass in the next 5 years and reduce exhaust pollution by over 87%.

China is the #1 Producer of Industrial Hemp Products.



President Hu Jintao visiting a Industrial Hemp Manufacturing Plant in China.



**19 Million Hectares will produce
9.57 Million Barrels of fuel per day or
100% of China's domestic fuel consumption.**



Oct. 1, 2004

This shows a plant that was specially treated using our advanced plant growing technology. The growth cycle was from Oct. 1, 2004 to Jan. 18th 2005. Just look at the substantial growth patterns in 2.5 months.



Jan. 18th 2005

Industrial Hemp 90 Day Growing Cycle



Industrial Hemp 90 Day Growing Cycle



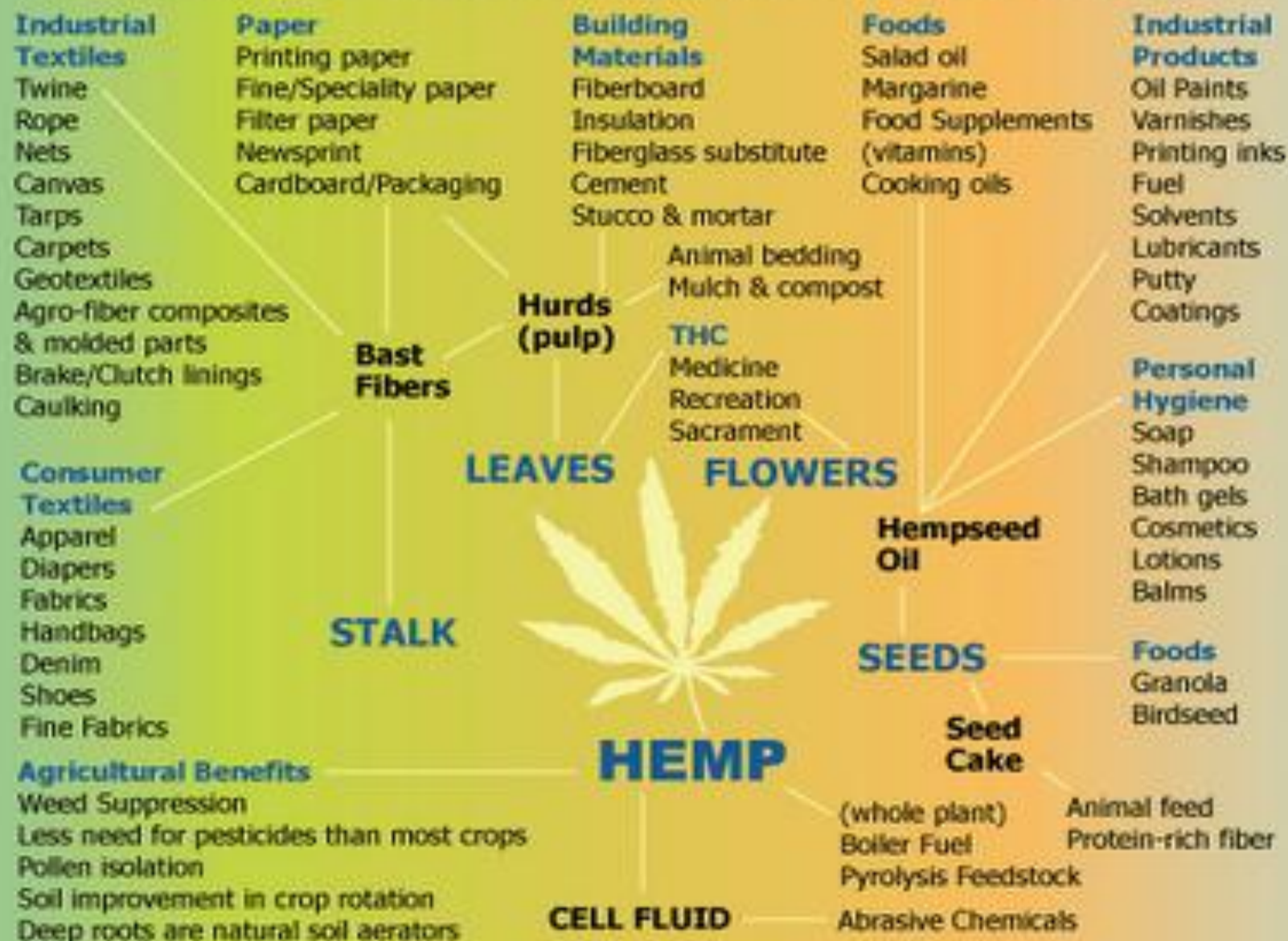
Industrial Hemp 90 Day Growing Cycle



Industrial Hemp Harvesting



MODERN USES FOR THE HEMP PLANT



Major Drug Companies already use Hemp in their products.

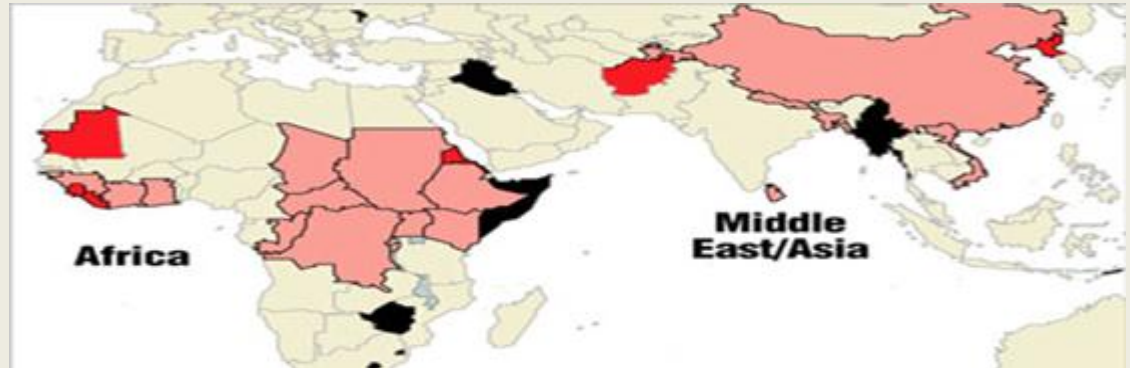


World's Food Situation

■ Exceptional Shortfall in Food Production and Supplies.

■ Lack of Proper Access to Food supplies.

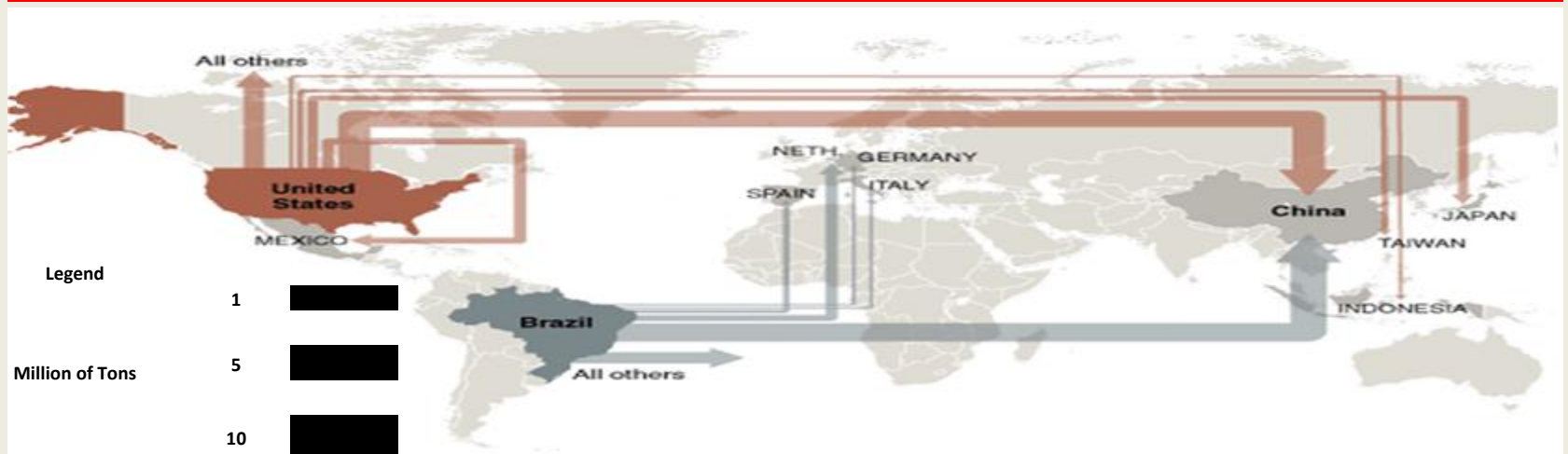
■ Severe Localized Food Shortages.



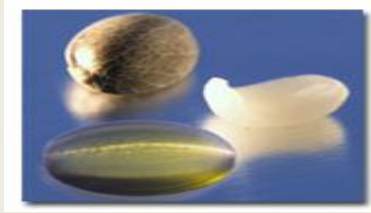
Common Causes: Drought, Food Crop Failures, Natural Disasters and War!

Source: UN Food and Agriculture.

China is the #1 importer of Soybean from the US and Brazil and they could use Hemp instead.



Hempseeds for Food



Hempseeds for Food

Hempseeds. These can be eaten raw, added to salads, soups, smoothies, cereals, or a million other recipes.

Hemp oils. Most commonly used as a supplement, hemp oil has been found to be superior to olive, flaxseed, and fish oils.

Hemp Protein. High protein and fat-free, hemp protein powders are 35-40% protein and make a quick meal or recovery drink after a workout.

Hemp Nuts. Similar to soy nuts, these crunchy snacks are perfect on their own but can also be added to granola, trail mix, cereals, salads, or even soups.

Hemp Milk. Not all non-dairy milks are equal. No other non-dairy milk gives you the nutritional profile that hemp can. Smooth and creamy, hemp milk can be substituted anytime for dairy milk.

Hemp Protein



Hemp Cereal



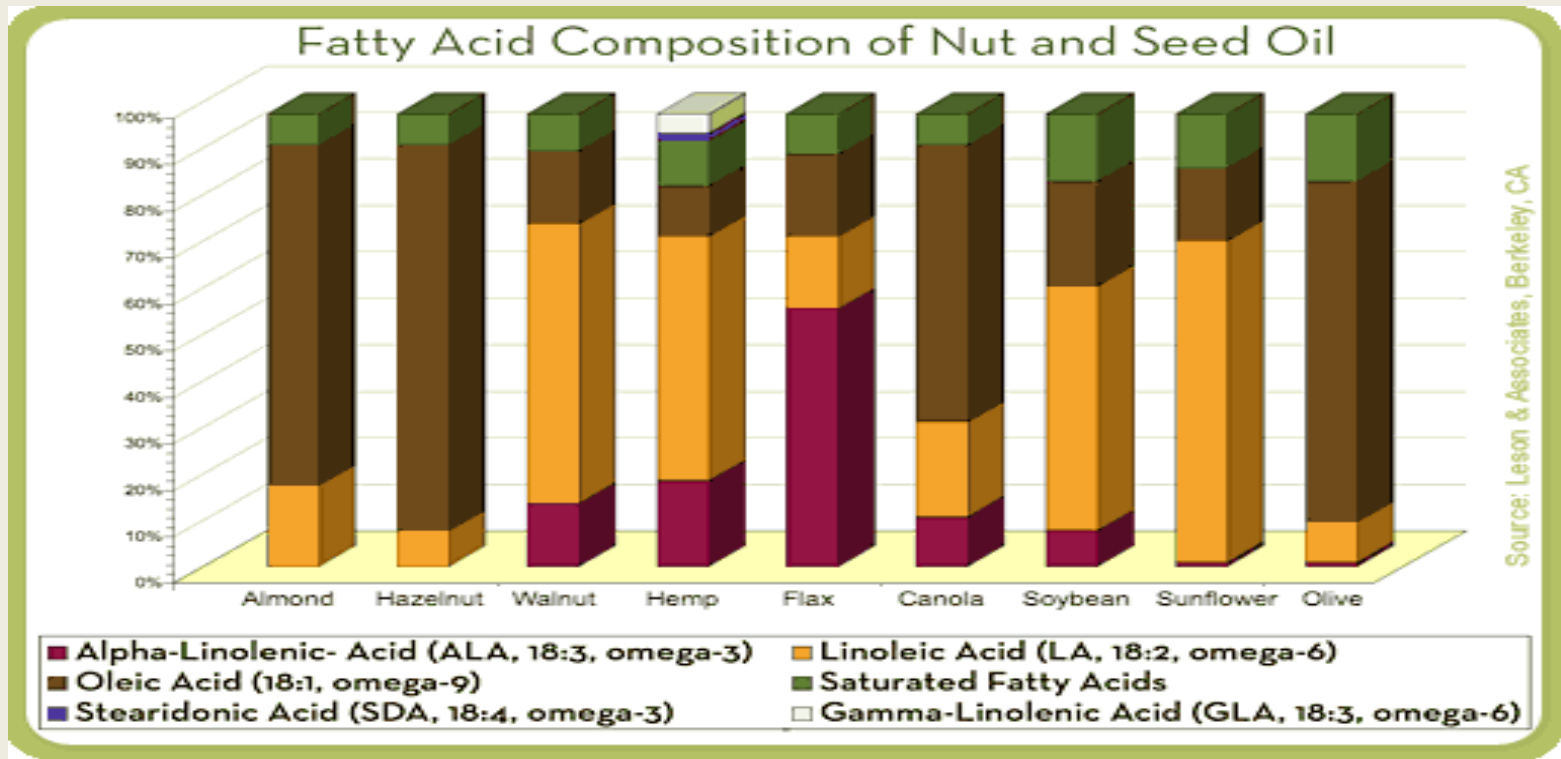
Hemp Milk and Salad Dressing



Hempseeds for Food



Hempseeds for Food



Hempseeds have 40% Protein and Soy only has 35% so why are we still cultivating Soybean

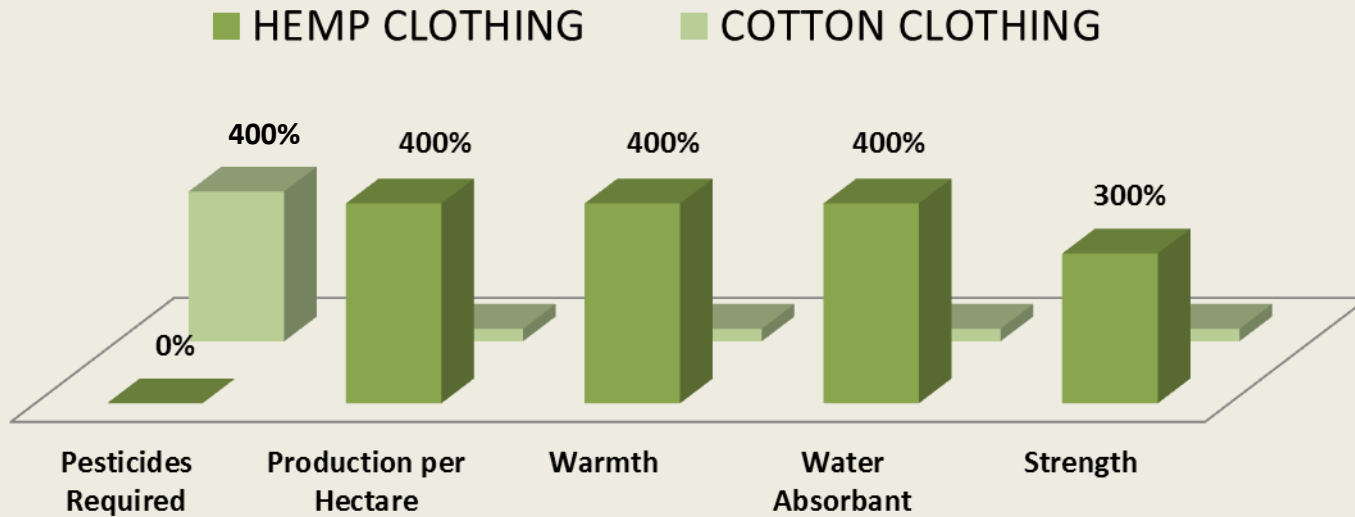
Industrial Hemp VS Cotton

Industrial Hemp is 400% warmer, 300% more water absorbent, 300% the tensile strength, and durability of Cotton.

So why is the world still growing Cotton?

1 Hectare of Industrial Hemp can produce as much usable fiber as 4 hectares of Cotton.

Industrial Hemp VS Cotton



6,450 Hectares of Industrial Hemp will make 400 Million pairs of Jeans!



Our Industrial Hemp will be 100% organically grown.

Understanding the problems with the Cotton Industry

Cotton uses the highest amount of **fertilizers, herbicides and pesticides** of any other crop on the planet.

The US cotton industry uses **1%** of the Farm land or **4,168,262** hectares and **50%** of the **fertilizers, herbicides and pesticides** this amounts to **125 Million KG's** of chemicals and pesticides.

94.6% of the cotton is produced using genetically modified seeds (GMO).

The US crop production is **17.9** Million bales of cotton or 4,063,300 Kilos per year and 48% is exported.

The US Gross Revenue for Cotton is **US \$120 Billion**.

The US Cotton Subsidy is around **20%** or US \$24 Billion dollars per year.

One Bale weights 500 pounds or 227 Kilos.

One Bale of cotton produces 1,217 Cotton Shirts.

Cotton consumes the most amount of water of any crop in the world.
 Industrial Hemp consumes **80%** less water per ton.

Water Consumption at the field level in the major cotton producing countries.

	Crop Water Requirement (MM)	Effective Rainfall (MM)	Blue Water Requirement (MM)	Irrigated Share of Area %	Consumptive Water Usage		
					Blue Water (MM)	Green Water (MM)	Total Water (MM)
Argentina	877	615	263	100%	263	615	877
Australia	901	322	579	90%	521	322	843
Brazil	606	542	65	15%	10	542	551
China	718	397	620	75%	240	397	638
Egypt	1009	0	1009	100%	1009	0	1009
Greece	707	160	547	100%	547	160	707
India	810	405	405	33%	134	405	538
Mali	993	387	606	25%	151	387	538
Mexico	771	253	518	95%	492	253	746
Pakistan	850	182	668	100%	668	182	850
Syria	1309	34	1275	100%	1275	34	1309
Turkey	963	90	874	100%	874	90	963
Turkmenistan	1025	69	956	100%	956	69	1025
USA	516	311	205	52%	107	311	419
Uzbekistan	999	19	981	100%	981	19	999

Industrial Hemp Fiber:

Industrial Hemp is over 6,000 years old making it oldest cultivated fiber plant in the world.

Until 1883, from 75-90% of all paper in the world was made with Industrial Hemp fiber including that for books, maps, paper money, stocks and bonds, newspapers, etc.

Industrial Hemp paper is longer lasting than wood pulp, stronger, acid-free, and chlorine free, (Chlorine is estimated to cause up to 10% of all Cancers).

In 1937 US created the War on Industrial Hemp by confusing the public into thinking Industrial Hemp was Marihuana.

Industrial Hemp paper can be recycled 7 times, wood pulp 4 times. If the Industrial Hemp pulp paper process reported by the USDA in 1916, were legal today it would soon replace 70% of all wood paper products.

Industrial Hemp particle board may be up to 2 times stronger than wood particleboard and holds nails better.

Industrial Hemp Fiber:

Industrial Hemp	Cellulose	Hemicellulose	Lignin
Industrial Hemp Bast	64.8 %	7.7%	4.3 %
Industrial Hemp Core	34.5 %	17.8%	20.8 %
Soft Pine	44%	26%	27.8%
Spruce	42%	27%	28.6%
Wheat Straw	34%	27.6%	18%
Rice Straw	32.1%	24.0%	12.5%
Corn Stover	28%	28%	11%
Switch grass	32.5%	26.4%	17.8%

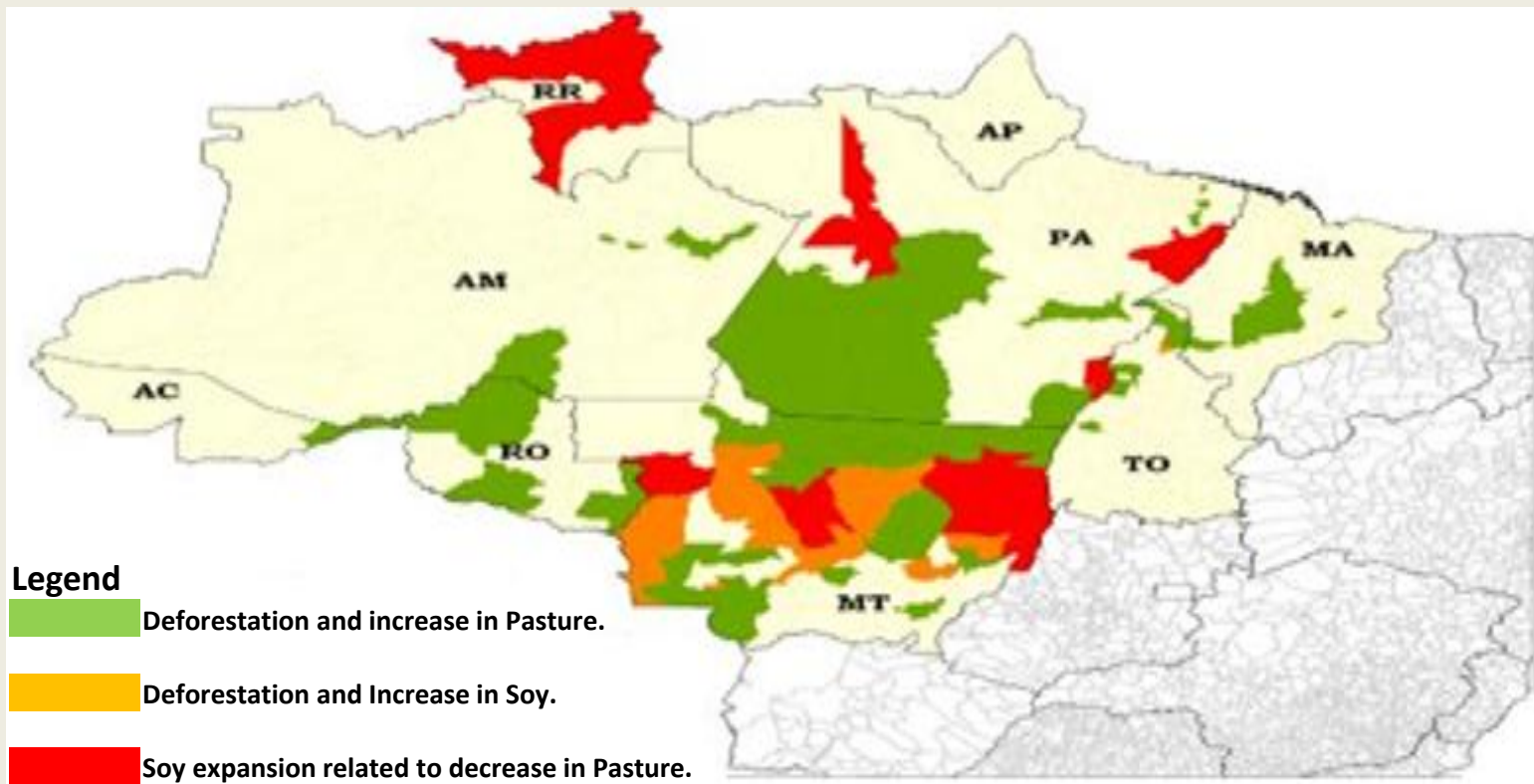
Brazilian Soybean cultivation is the 2nd most toxic crop behind Cotton.



AMAZON: GEOGRAPHY OF DEFORESTATION

In Tropical climates Industrial Hemp can be cultivated 4 times per year using our 100% organic growing technology?

This means we can produce 4 times more human and animal food than soybean.



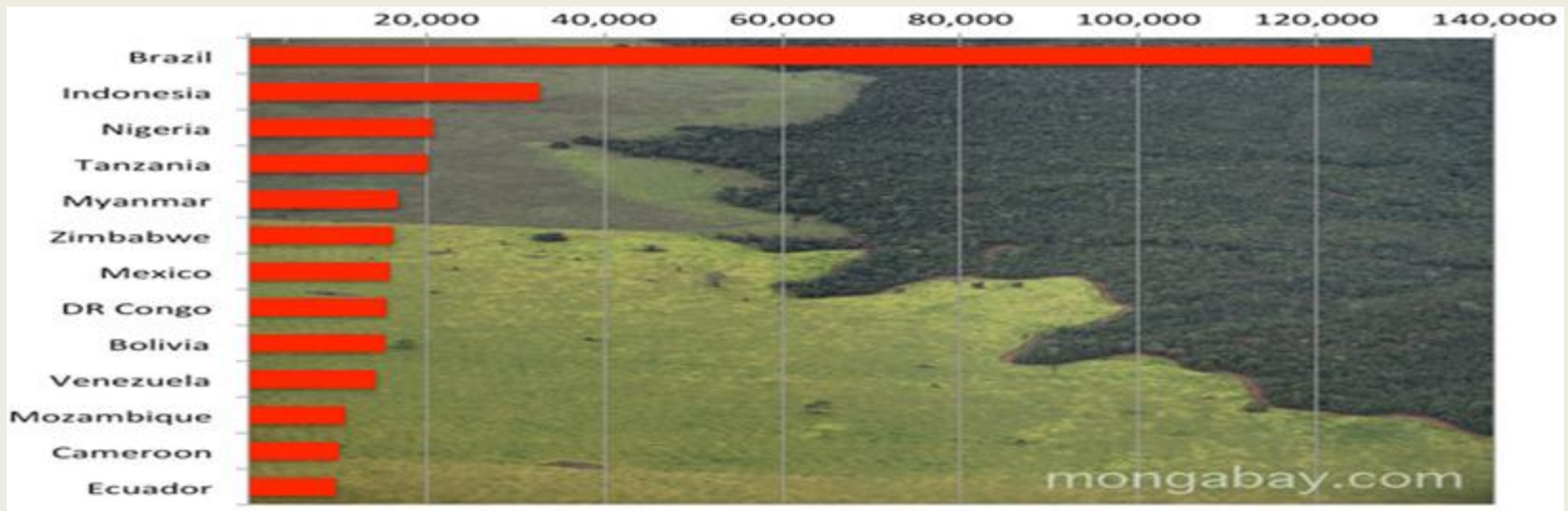
1 hectare of Industrial Hemp can produce as much usable fiber as 4 hectares of trees.

Trees cut down to make paper take 50 to 500 years to grow, while Industrial Hemp can be cultivated in as little as 100 days.



Why use up the forests that were centuries in the making and mines which requires a 1,000 years to develop, if we can get the equivalent of Forrest and Mineral Products from the annual growth of Industrial Hemp fields, Henry Ford.

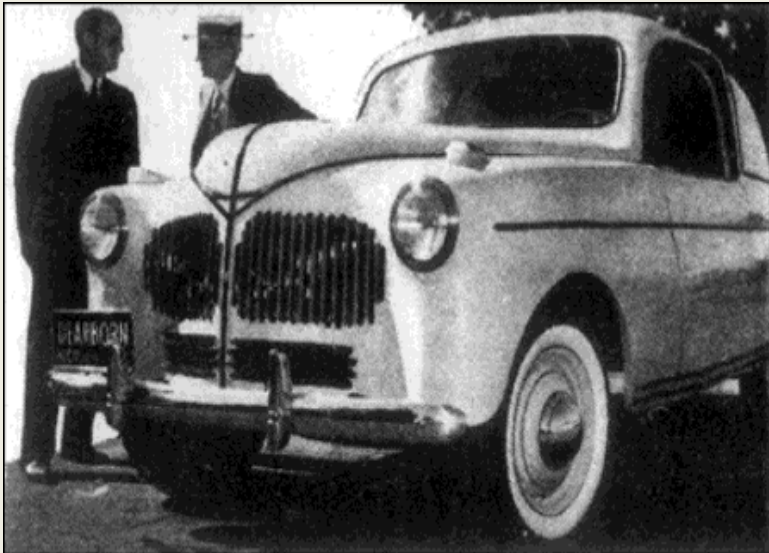
Highest Tropical Rain Forrest loss was between 2005-2010.
(Square Kilometers)



71 years ago in 1941 Henry Ford built a plastic car made of fiber from Industrial Hemp and wheat straw. He was soon after forced to abandon his work due to the US Industrial Hemp prohibition.



Why use up the forests that were centuries in the making and mines which requires ages to lay down, if we can get the equivalent of Forrest and Mineral Products from the annual growth of Industrial Hemp fields. Henry Ford



The major car manufactures like Mercedes, Ford and Lotus are using Industrial Hemp.



Industrial Hemp plastic is biodegradable, synthetic plastic is not.



Industrial Hemp can be used instead of concrete for Construction:
Each ton of Hemp contains 45% of its weight in CO2.



The Lime and Industrial Hemp Hurd combination are a carbon negative team and over time the lime will continue to harden and suck in more CO₂.

It will eventually petrify and become as hard a rock and could last for hundreds of years.



HEMP HOUSE Ashville, USA



HEMP HOUSE Tasmania, Australia



HEMP HOUSE Ireland



HEMP HOUSE Switzerland

Hemp Bio Agriculture Project		
Total Hectares	4,100,000	100%
Infrastructure	820,000	20%
Total Cultivation	3,280,000	80%
Total Hectares for Cultivation	3,280,000	100%
Number of Hectares per Farm	10	
Number of Farm Managers per Farm	1	
Number of Workers per Farm	9	
Number of Farms	328,000	
Number of Farm Workers	3,280,000	

The Benefits of our Associative Network VS Traditional Company	Our Cooperative Network	Traditional Company
Minimum Wage Base Salary	yes	yes
Profit Sharing Bonus	yes	no
Free Housing for Staff and Team Partners	yes	no
Free Medical and wellness plan from entire family	yes	no
Free Dental Plan for the entire family	yes	no
Free Grade School and University Scholarship for all children	yes	no
All Children must remain in school through high school	yes	no
Continuing Education for the latest in Bio Agriculture Training	yes	no
Guaranteed Long-Term Partnership Contract (Job Security)	yes	no
Retirement Plan	yes	no
Start up cost for being a Partner in our Associate Network	ZERO	yes
Total Emersion English Classes for their Entire Family	yes	no



Municipal Waste Water Treatment Project

Solving the Municipal Waste Water Treatment Problems

Providing Municipalities the keys to balancing their budget!



Privatizing City Waste Water Treatment Plants!

- The opportunity to develop a program to privatize city waste water treatment plants will never be greater than now. With just about every city facing large budget shortfalls, our technologies provide the opportunity to demonstrate solutions that provide large savings to municipalities and, at the same time, still provide large profit margins for our shareholders and strategic partners.
- The fact that a majority of cities today are faced with antiquated waste water treatment systems and in most cases are not meeting the required water discharge quality standards. This provides additional incentives for cities to consider the opportunity for privatizing and upgrading their current system.



From this toThis



We can clean the water 99% and return it to drinkable or agriculture water.



- 1) Our pilot project will be a 5 Million gallon per day system.
- 2) Our construction cost USD \$10 Million or USD \$2 per Gallon.

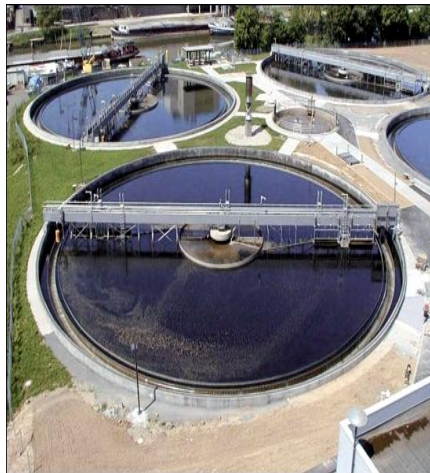
Providing many solutions!!

Activated Bacillus Contactor Bio System

- A system that is very versatile in terms of scale and type of treatment application.
- Has four types of applications ranging from;
 - 1.) Municipality
 - 2.) Industrial, (light and heavy)
 - 3.) Food Processors
 - 4.) Livestock



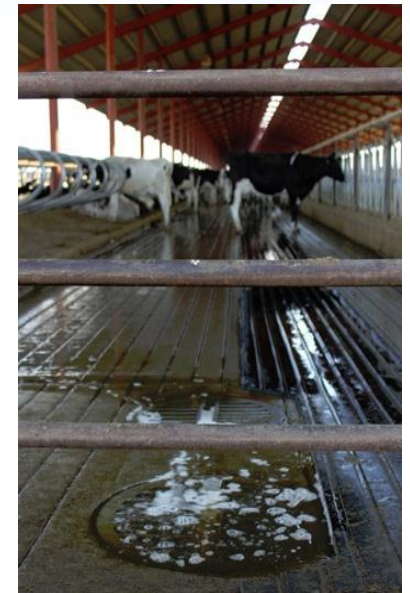
Food Processing



Municipal Sewage

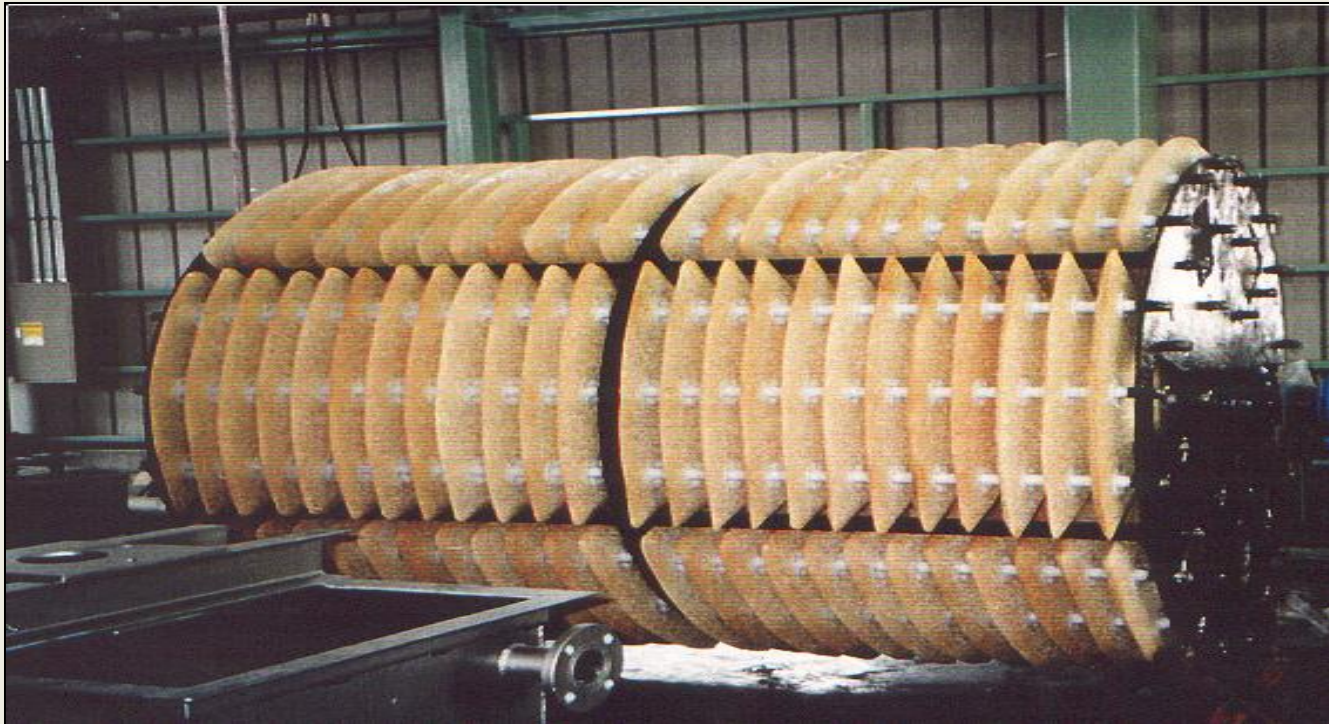


Industrial



Livestock

Activated Bio System Equipment



Slaughter Waste Water Treatment Plant



Hospital Hazardous Waste Water Treatment Plant in China.

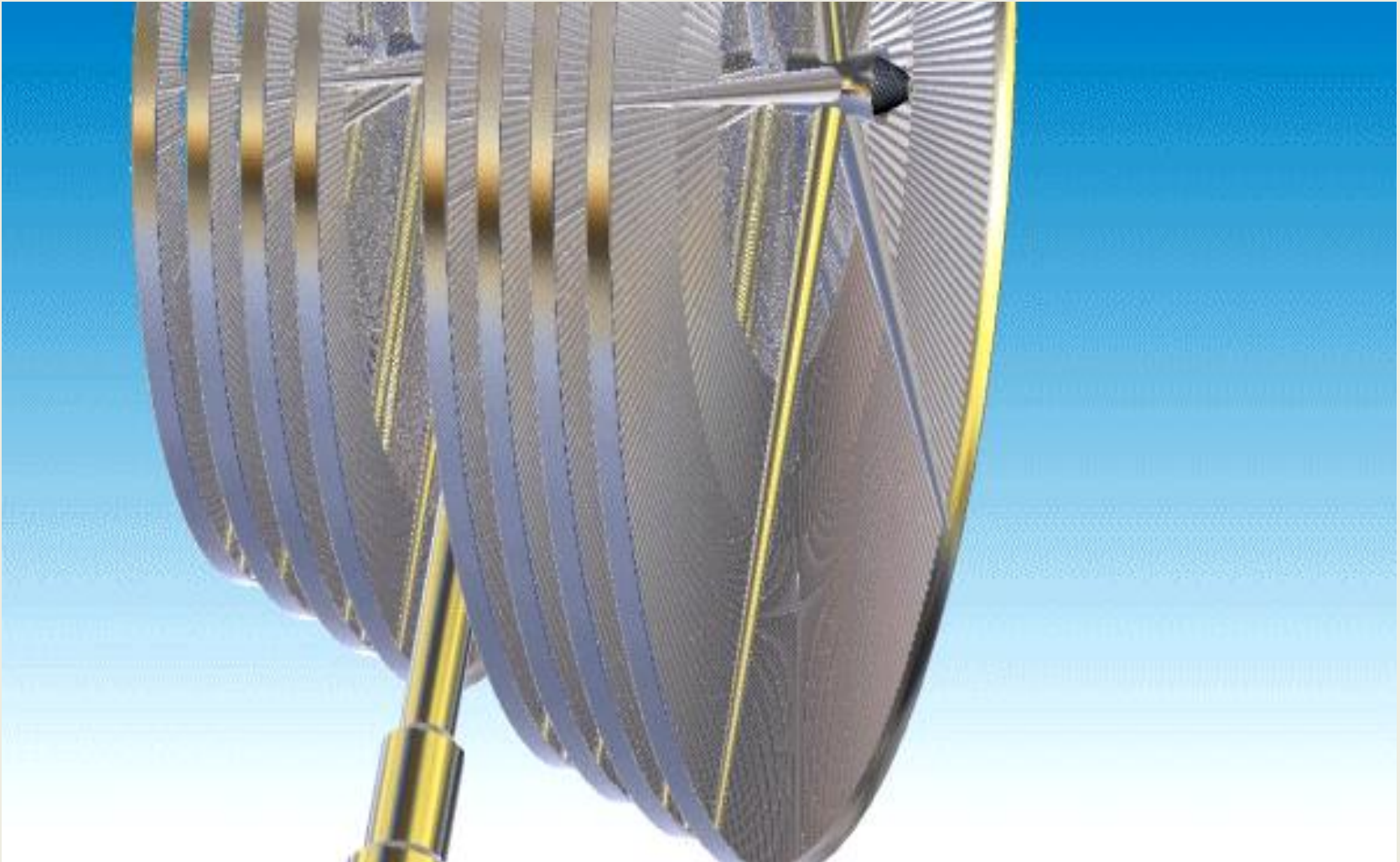




PROJECT ENERGY

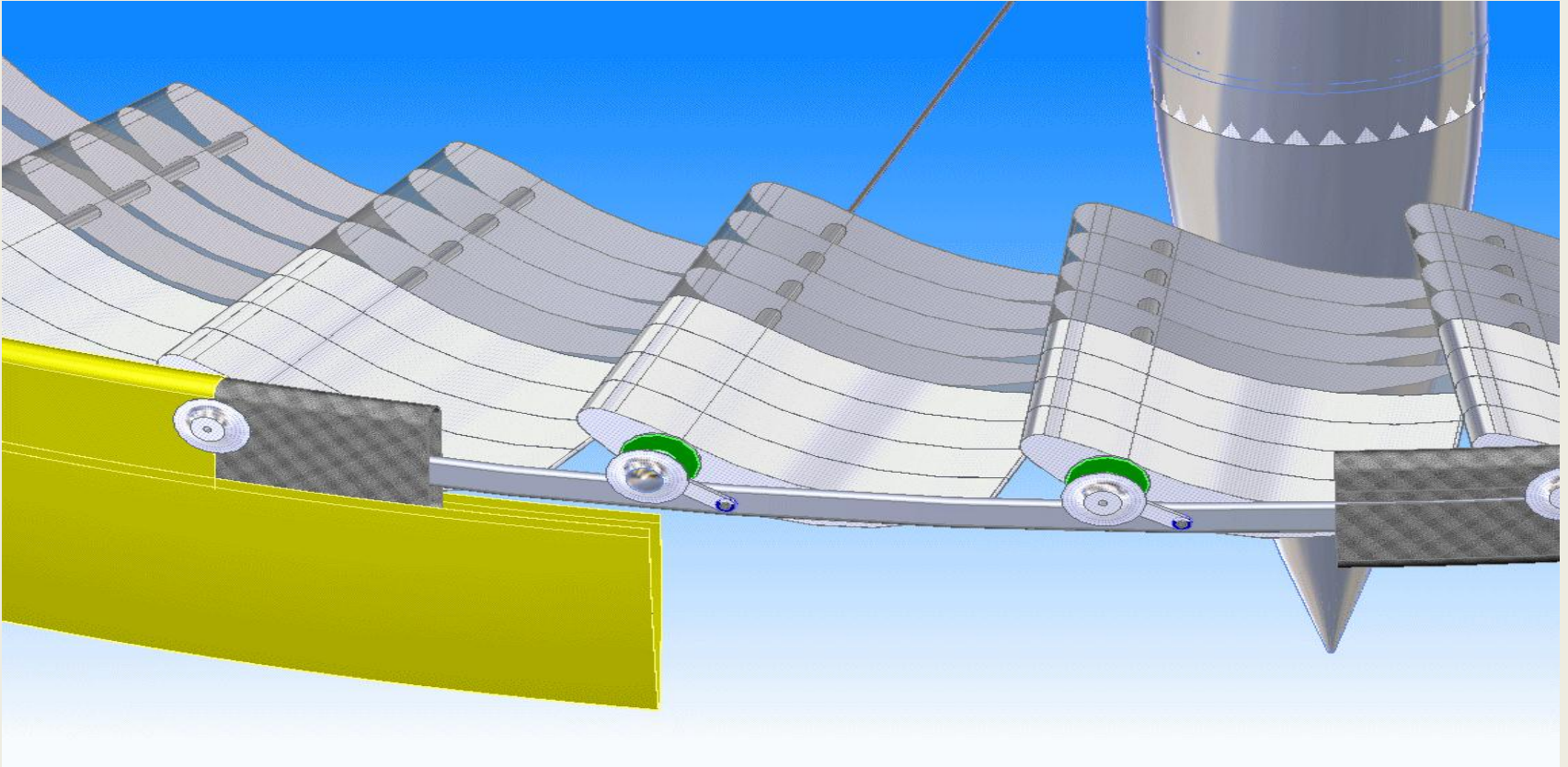
WindE Egypt

The future of Wind Energy



The future of wind power is the WindJET.

Watch how the variable pitch of our wings work in concert!



Our WindJET has variable pitch wings for optimal power at all wind speeds.

Next generation Wind Energy Technology:

Egypt uses approximately **11,884 MWh**.

Our **2,000 MWh** WindJET Technology System could be fully installed in **6 months**.

We would need to build a WindJET Factory with a monthly production output of **175 (10) MWh**.

Our WindJET Factory will be built in **6 months**.

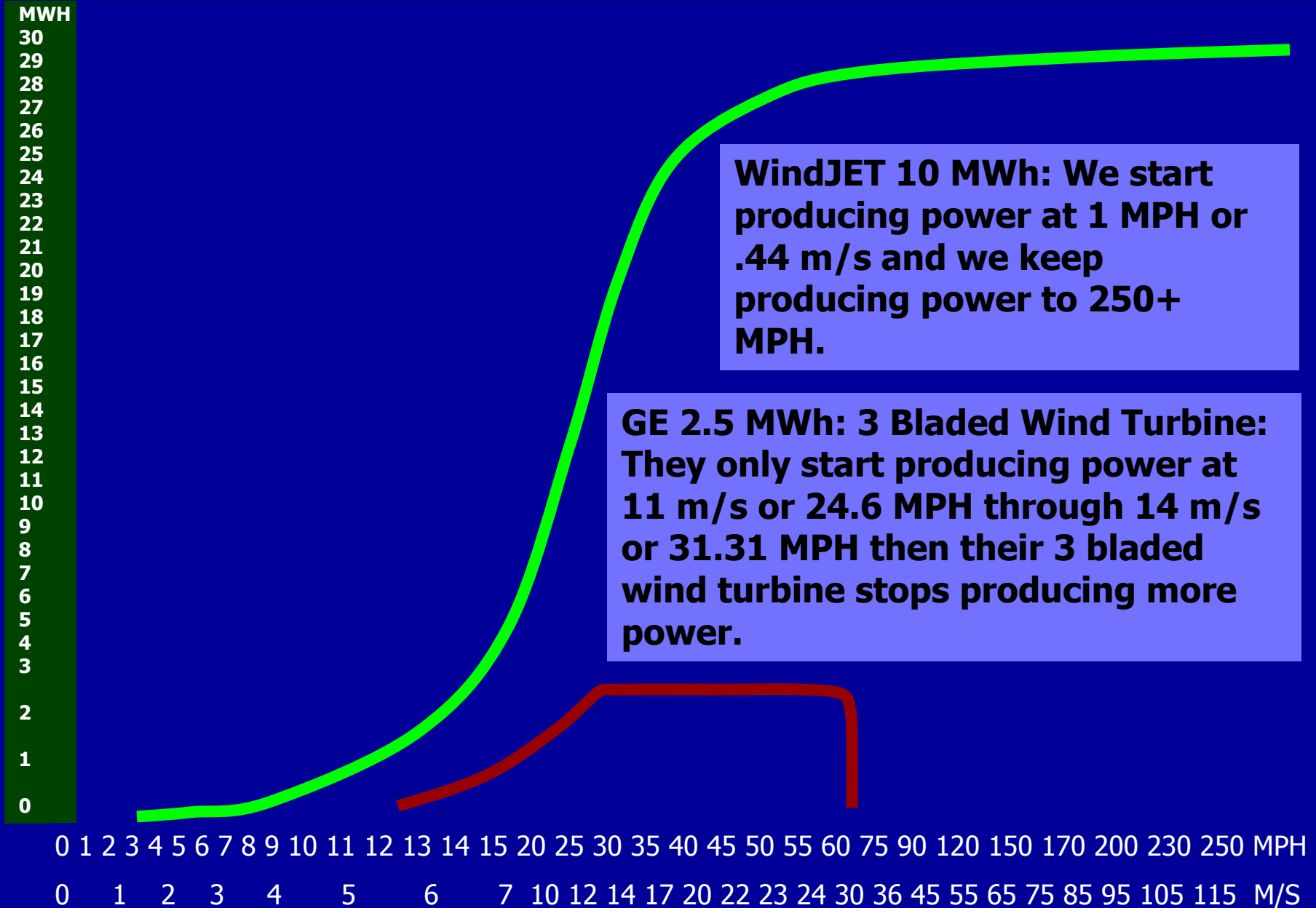
This project will create 589 new jobs.

**The world is crying out for clean energy solutions and
WindE is prepared to answer that call.**

Coming together as partners we can make this a reality now!



WindJET 10 MWh vs. GE 2.5 MWh





WindE Egypt

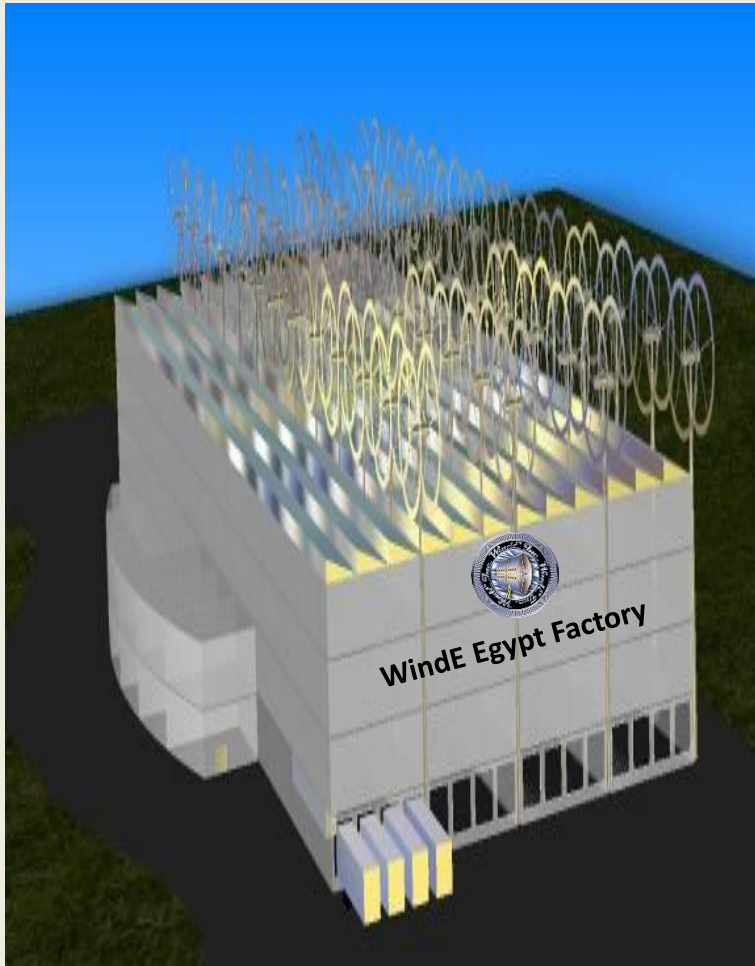
2,000MWh WindJET Project

Industry Comparison



GE 2.5MWh X (10,000) = 2,000MWh	WindJET 10MWh x (200) = 2,000MWh
GE 2.5MWh X (10,000) X USD \$2.5 Million Dollars Per MW = Total Cost USD \$25 Billion Dollars	(1) 10MWh WindJETS X (200) X USD \$560,000 per MW = USD \$1.126 Billion Dollars (2) WindJET Factory = USD \$80 Million Dollars Total Cost USD \$1.206 Billion Dollars
20% X (1) Efficiency Rating per GE 2.5 MWh Wind Turbine	40% X (8) Efficiency Rating per 10 MWh WindJET Turbine
Land Required (10,000) X 8.8 = 8,800 Hectares	Land Required for both our WindJET System and WindJET Factory: (200) X 1 = 200 Hectares
Installation Time 7-10 Years	Installation Time 1 Year
11mph to 30mph Power Production Range	1mph to 250mph Power Production Range
High Maintenance	Low Maintenance
Kills Birds	Bird Safe
Operation is Extremely Noisy	Operates in Total Silence
560 Feet Tall	125 Feet Tall
300 Feet Diameter	100 Feet Diameter
Total Weight of the GE 2.5 is 250 Tons	Total Weight of our WindJETS is 20 Tons
Total Cost of the Project = USD \$25 Billion Dollars	Total Cost of the Project = USD \$1.206 Billion Dollars
Return on Investment more than 10 Years	Return on Investment less than 5 Years

WindE Egypt WindJET Factory Plan



**Our WindJETS are the only way to fly.
This is what our WindJET System will look like
on top of the mountain.**



PROJECTS



CAPITAL

BUSINESS

Total Projected Costs: Egypt

58,118 Ton per Day Waste to Energy from Municipal Waste to Bio Fuel:	USD \$17.047 Billion
355,412 Ton per day Waste to Energy from Agricultural Water to Bio Fuel:	USD \$104.254 Billion
3.280 Million Hectares in the Bio Agriculture Network:	USD \$131.2 Billion
(1) WindJET Factory	USD \$80 Million
2,000 MWh at USD \$560,000 per Mega Watt:	USD \$1.126 Billion
Total Construction cost of all projects:	USD \$253.703 Billion

Master Plan

Number of New Jobs Created under Our Vision:

1)	Waste to Energy from Municipal Waste	58,118
2)	Waste to Energy from Agricultural Waste	355,412
2)	Bio Agriculture Jobs	3,280,000
3)	WindJET Clean Energy System:	589
Total number of Jobs created:		3,694,119

Pilot Project	
Number of Farms (10 Hectares)	140
Total Number of Hectares	1,400
Cost per 10 Hectares	\$ 400,000
Total Project Cost	\$ 56,000,000

Number of Jobs	
Bio Agriculture Jobs	1,400
Bio Energy Jobs	153
Total Number of Jobs	1,553

Bio Hemp Production

Number of Hectares	1,400
Crop Yield in Tons Per Hectare per (3 month Cycle)	20
Number of Crops per Year	2
Total Number of Tons per Year	56,000
Number Days of Operation	365
Tons per Day	153

Bio Energy Plant

Agro Feed Stock (Tons per Day)	153
Construction Cost per Ton	293,334
Bio Agriculture Construction Cost per 10 Hectares	\$ 400,000
Total Number of Hectares	1,400
Total Construction Costs for Bio Agriculture	\$ 56,000,000
Days of Operation per Year	365
Number of 150 Ton per Day Systems	1
Bio Energy Construction Costs	\$ 45,004,668
Total Project Costs	\$ 101,004,668

Solid waste and greenhouse gas emissions

Methane, a by-product of the decomposition of the organic biomass portion of solid waste disposed of in a landfill, is a greenhouse gas, which has 21 times the global warming potential of carbon dioxide (CO₂).



Cairo and Hemp Bio Agro Waste to Energy system:

If we implement our waste to energy Bio Energy Technology System we can convert the **300** tons of Municipal Solid Waste and Bio Waste per day into **113,562** liters per day of bio fuel along with the other following resource materials.

Our Bio Energy System's Daily Production Output:

- **Bio Fuel:** 113,562 liters per day which represents
- **Automotive oil:** 22,710 liters of Oil per day.
- **Activated Carbon:** 108,870 pounds per day.
- **Natural Gas (Mscf):** 318 (Mscf) per day.
- **Pure drinking water:** 65,919 liters per day.

**Our proposed 300 Ton per Day
Waste to Energy - Bio Energy System
the following are estimated production outputs per year.**

Liters of Bio Diesel per Year	41,450,130
Liters of #6 Bio Oil per Year	8,289,150
Pounds of Activate Carbon per Year	39,737,550
Natural Gas (Mscf/y) per Year	115,961
Liters of 100% Pure Water per Year	24,060,435

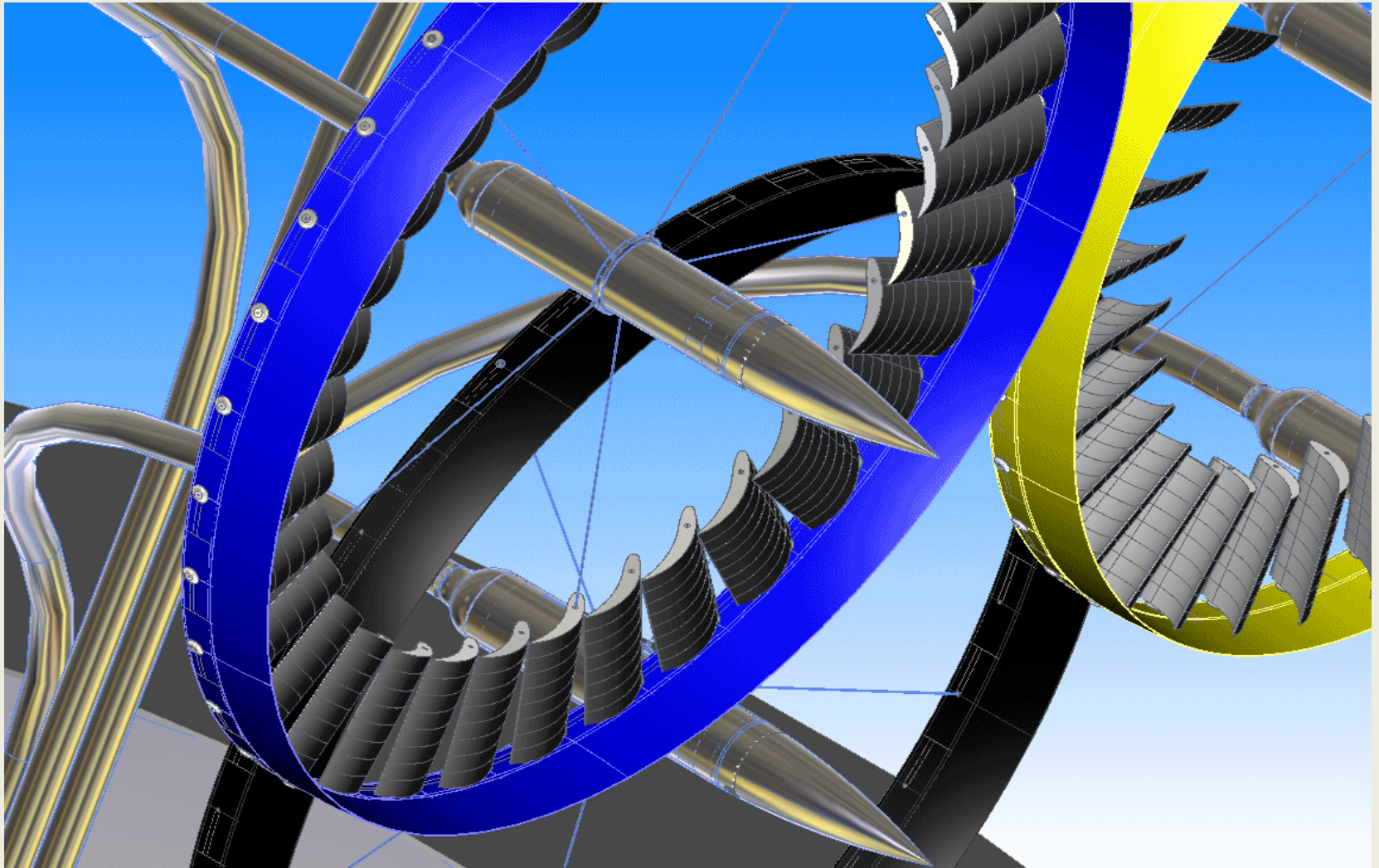
Pilot Project Projected Costs:

Waste Water Treatment Plant	USD \$10 Million
WindJET Factory	USD \$80 Million
10,000 Hectare Bio Agriculture Farm	USD \$300 Million
10 MWh WindJET System	USD \$10 Million
1,000 Ton per Day Waste to Energy Plasma System	USD \$125 Million
Total Construction cost of all projects:	USD \$425 Million

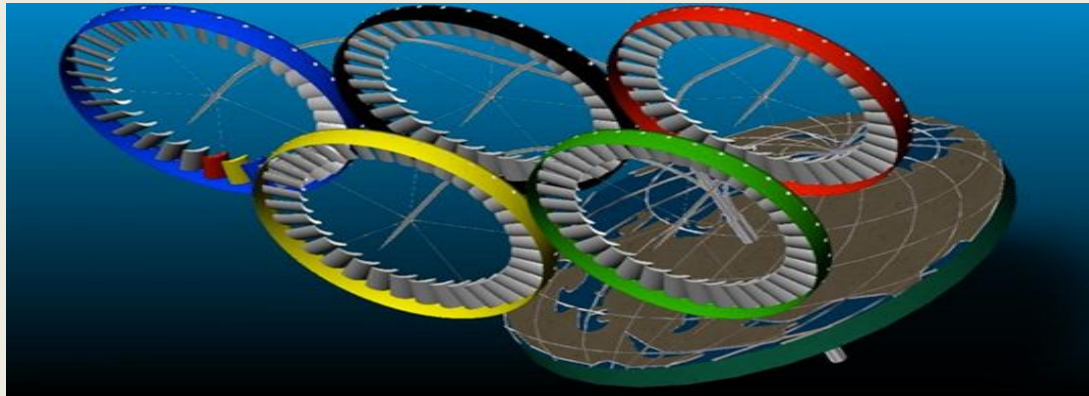
Number of New Jobs Created under Our Vision:

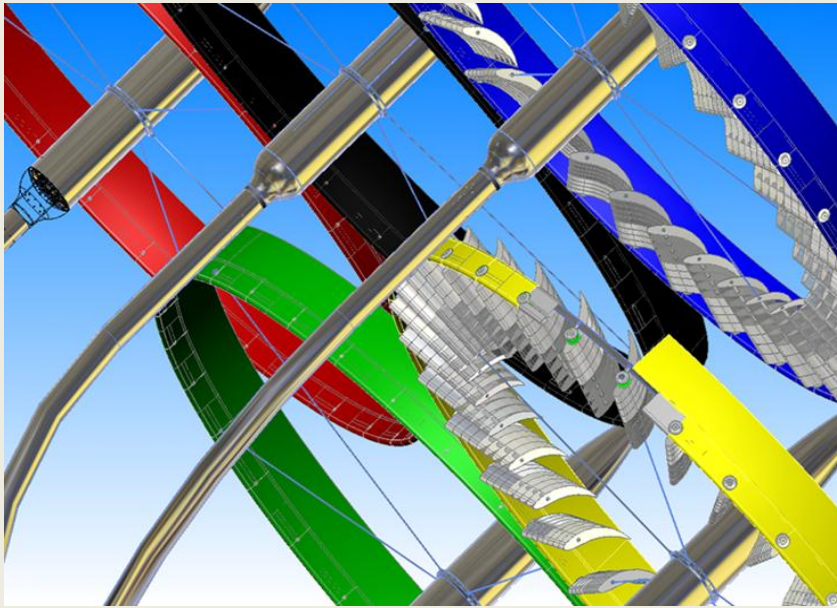
1) Project 1 (1,000 Ton Per Day) Municipal Solid Waste to Energy	150
2) Bio Agriculture 1,400 Hectares	1,400
3) 150 Ton per Day Bio Waste System	150
4) WindJET Clean Energy System:	100
5) Waste Water Treatment	50
Total number of Jobs created:	1,750

WindE's Egypt Olympic WindJET Team,
We will be working together to earn the GOLD!



We are looking to create a long-term strategic sponsorship alliance with the Egyptian Olympic Committee.

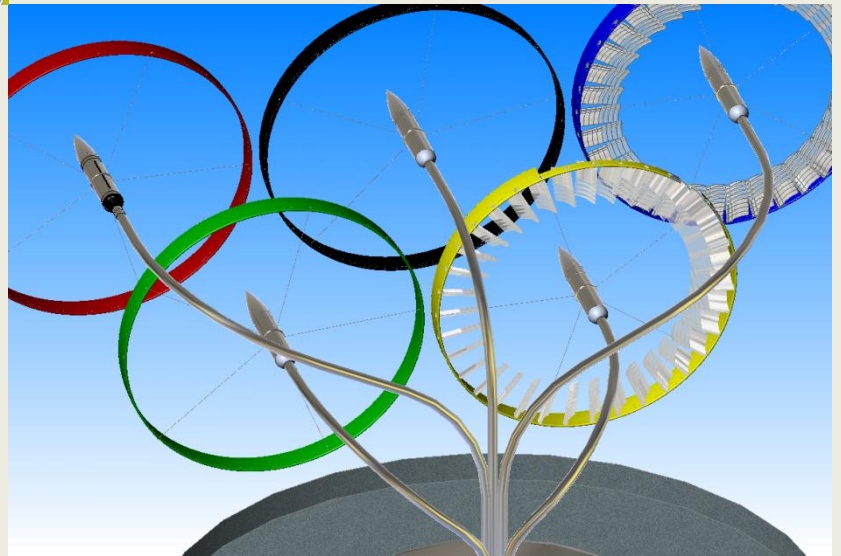




This represents the synergistic relationship between the expression of beauty and art working together to form clean renewable power.

We will paint 190 wings with the flags of the various countries.

We will show the power and creativity of the Olympic spirit through the beauty and pageantry of our WindJETS, so that the world can truly come to appreciate the paradigm shift that we are bringing to life with our technology.



Excelsior Bio Energy Systems Science, Technology and Research Facility



Our USA Science,
Technology and Research
Facility will be
constructed out of
Hemp building materials.

Peter Brower Wagoner, President

Email: peterwagoner@gmail.com

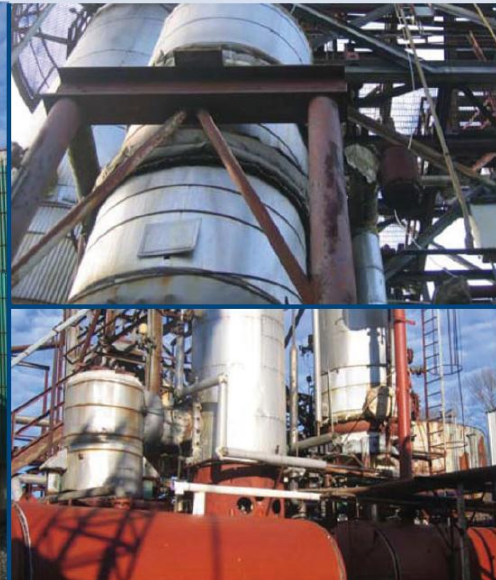
Mohammed Hawas, Vice President for Egypt

Email: mh@saharagroupuk.eu

Jesus De Las Salas, Director of Strategic Market Development

Email: jhdelassalas@gmail.com

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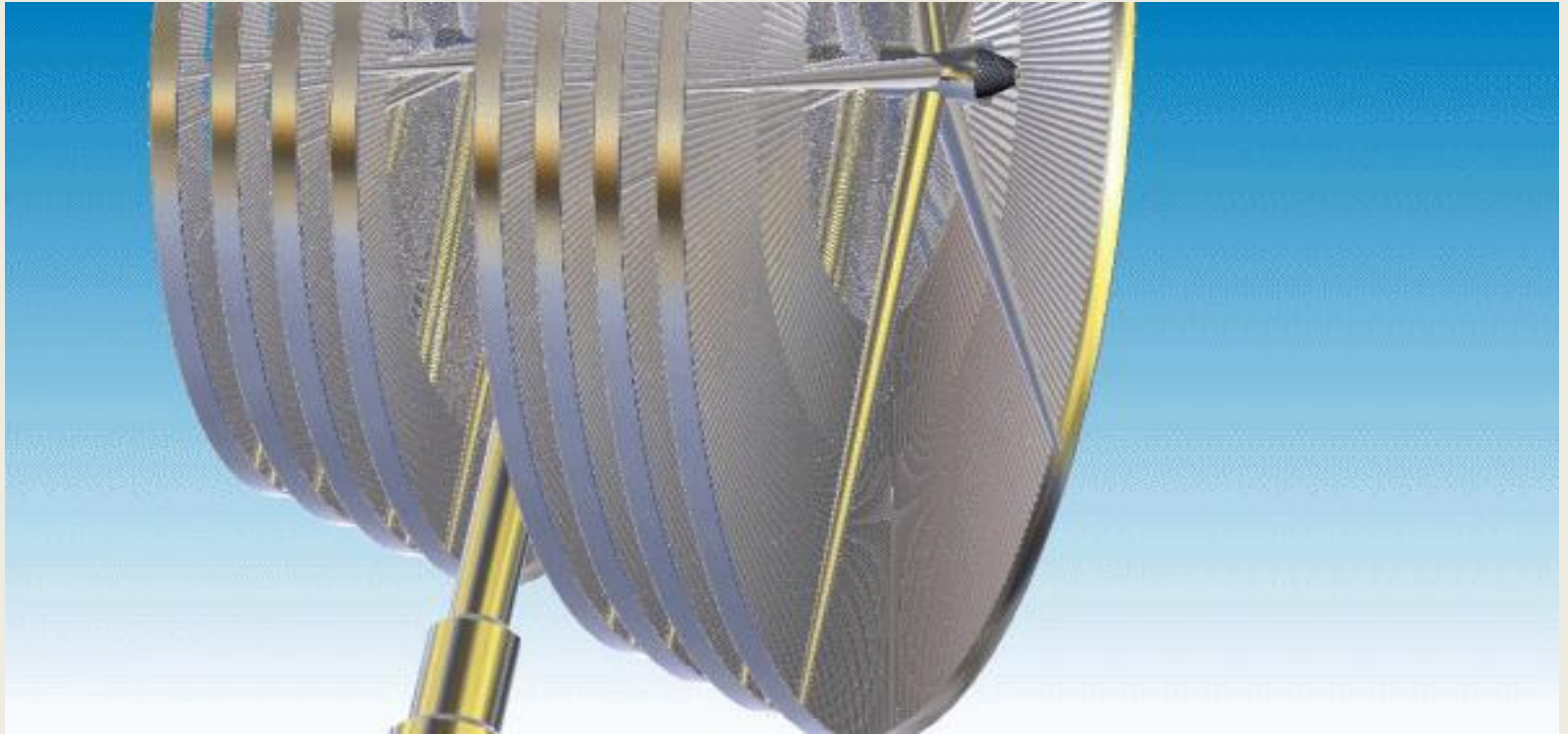


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WindE Egypt

The Future of Wind Energy



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