



PURE
FORM
CARBON

PRESENTS



100%



Bio-Hydrocarbon

Sustainable Aviation Fuel...



PURE FORM CARBON LLP



- *Sustainable Aviation Fuel, in short – SAF.*
- *We can successfully mimic Mother Nature.*
 - *Nature's SAF manufacturing process is well mimicked.*
 - *Our SAF is sourced from Vegetable oils.*
 - *Our SAF is Bio Aviation Fuel.*
 - *Our SAF is Bio-Hydrocarbon, the perfect match. (Not a biodiesel)*



THE INNOVATIVE PROCESS



The De-Carboxylation of Fatty Acids

**Proprietary : patent pending formulations*



Fatty Acids

Fatty Acids are a by product of Veg Oil Refineries



De-Carboxylation

*PagBond never leaves that alone, it takes CO₂ with it.



Tail Removal

Heavy & Light Hydrocarbon are removed to achieve the desired SAF quality.



Complex Intermediate

*PagBond bonds with CO₂ and forms a complex Intermediate



Slicing

*PagSlice precisely cuts the rest of the hydrocarbon chain



By Products

By products generate revenue to make SAF profitable.

5 Layered IP protected, Registrations Pending..



GREEN TO GREENER



FATTY ACIDS

CRUDE SAF

BY PRODUCTS

Light & Heavy
Bio Hydrocarbons



Sustainable Aviation
Fuel



Captive Fuel
(No External Fuel)

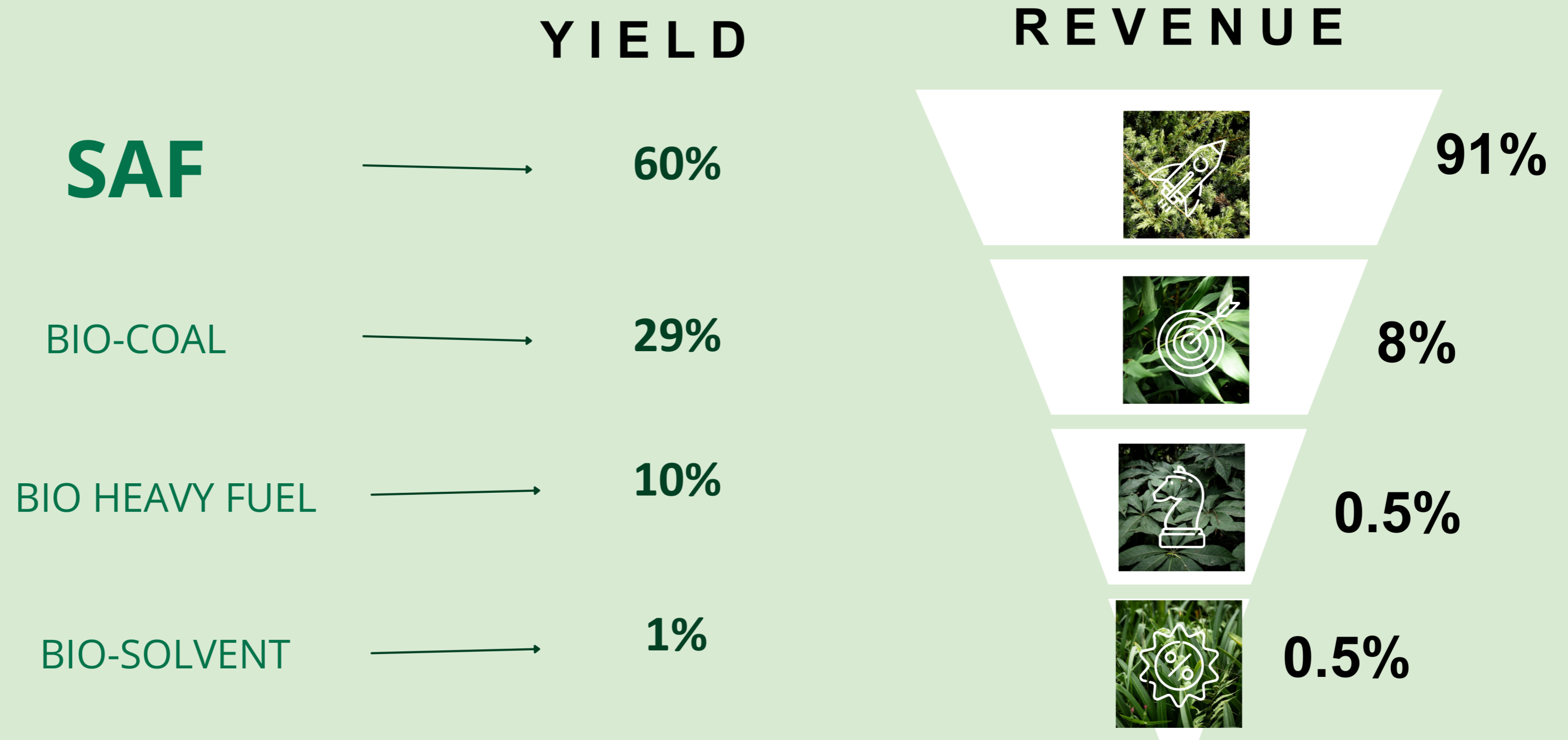


Bio-Coal



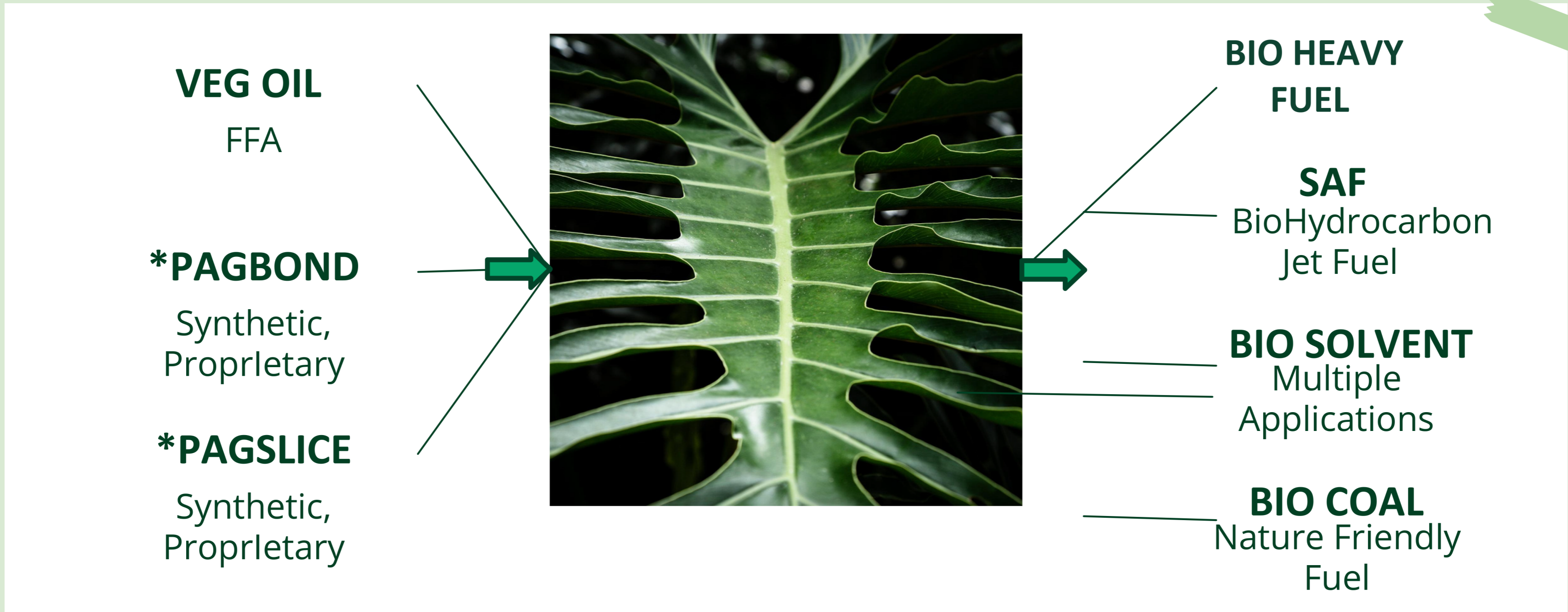


INSPIRING & ASPIRING REVENUE





INPUT vs OUTPUT



**Proprietary : patent pending formulations*



TECHNOLOGY



Fatty Acid source is ample. It is like half a job is done by Nature

Mixed or any Acid Oil.

Complex is Intermediate, prepared by a complex mechanism.

PagBond – Secret formulation.

The complex is sliced to form desired Hydrocarbon chains.

PagSlice – Secret Formulation

Bio-coal, Fuel Gas & Crude SAF

Bread Winners

SAF Refining

JET FUEL !!!



FOOTPRINTS & INVESTMENT



Land



5000 Sq.Mtr.

Industrial land

Power



150 kwh

15 KL SAF / DAY

Manpower



12 / Day

Skilled & Unskilled

Water



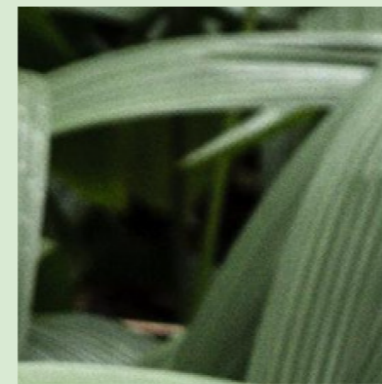
12 KL/day

Top Up for Evaporation loss.

Plant & Machinery



Building



1500 Sq. Mtr.

MARKET

14 CR LTR/YR
Current Price – 160/Ltr

TOTAL CAPITAL INVESTMENT – 16 CR



BYPRODUCTS



BIOCOAL



FUEL

Consumers- Cement
Plants

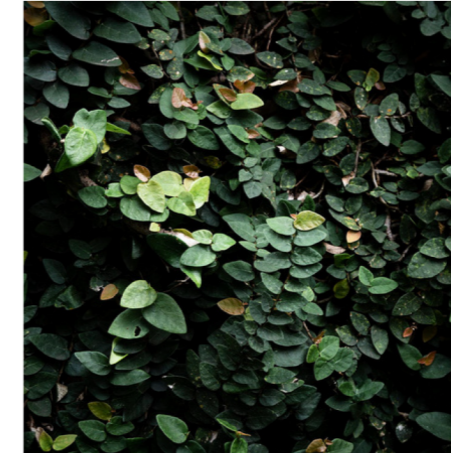
BIO-SOLVENT



BIO-SOLVENT

Adhesives, Paints, Thinners,
Cleaning, Degreasing

BIO-HEAVY FUEL



FUEL

Low Sulphur Industrial
Fuel.





COMPETE, IF YOU CAN



NESTE (fin)

100,000 MT/YR
US & EU



World Energy

Major SAF supplier
in US.



Gevo Inc

Plans 1B Gallons /Yr
by 2030 - US



Alder Fuels

US based, Planning to
produce SAF

PRAJ INDUSTRIES

India. Status: Pilot. The pathway is
Ethanol. Challenge - Economy

No company is
commercially
producing SAF in India.

AVAADA ENERGY PRIVATE LIMITED

Conceptual Levels

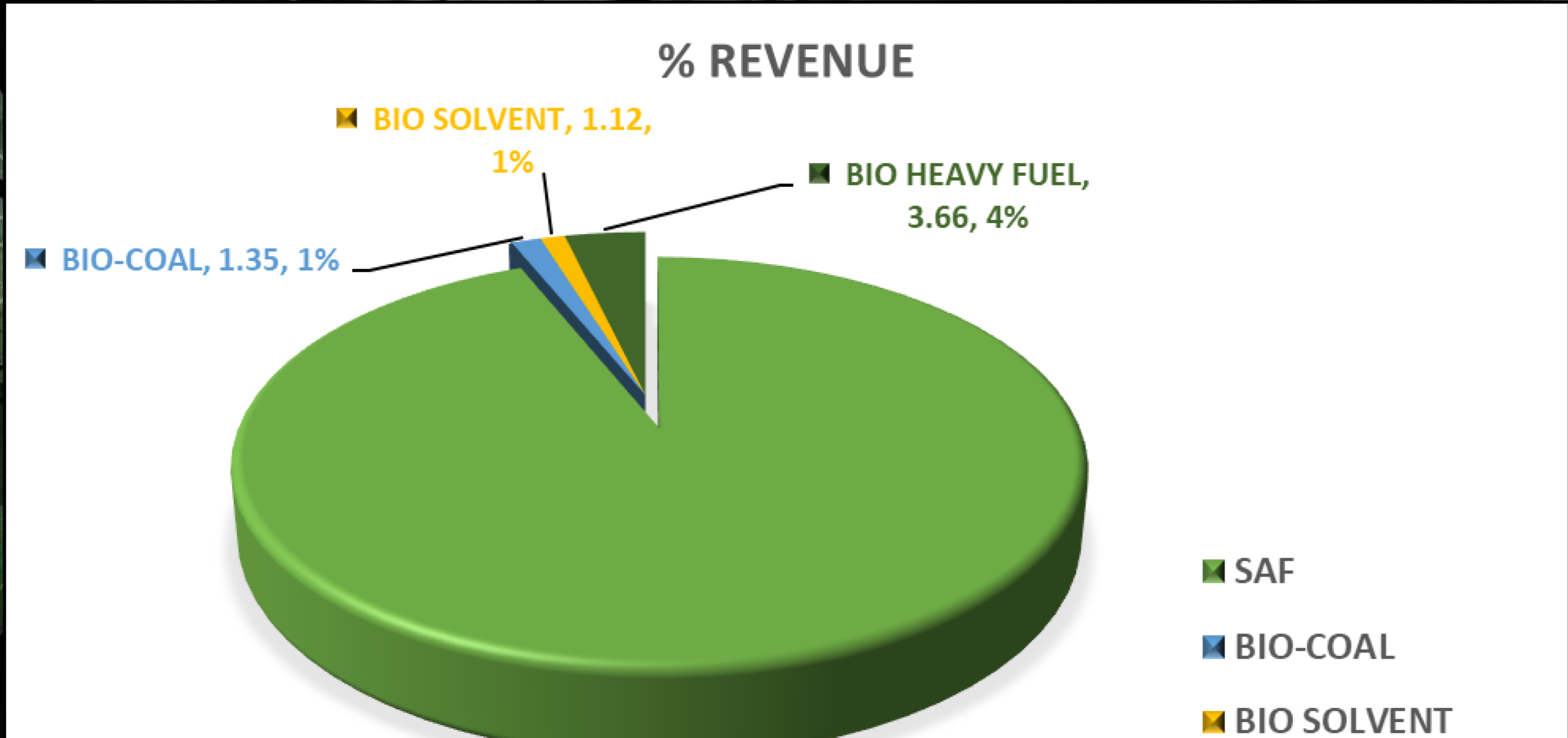


ECONOMY





REVENUE





EBIDTA

15 KL PER DAY

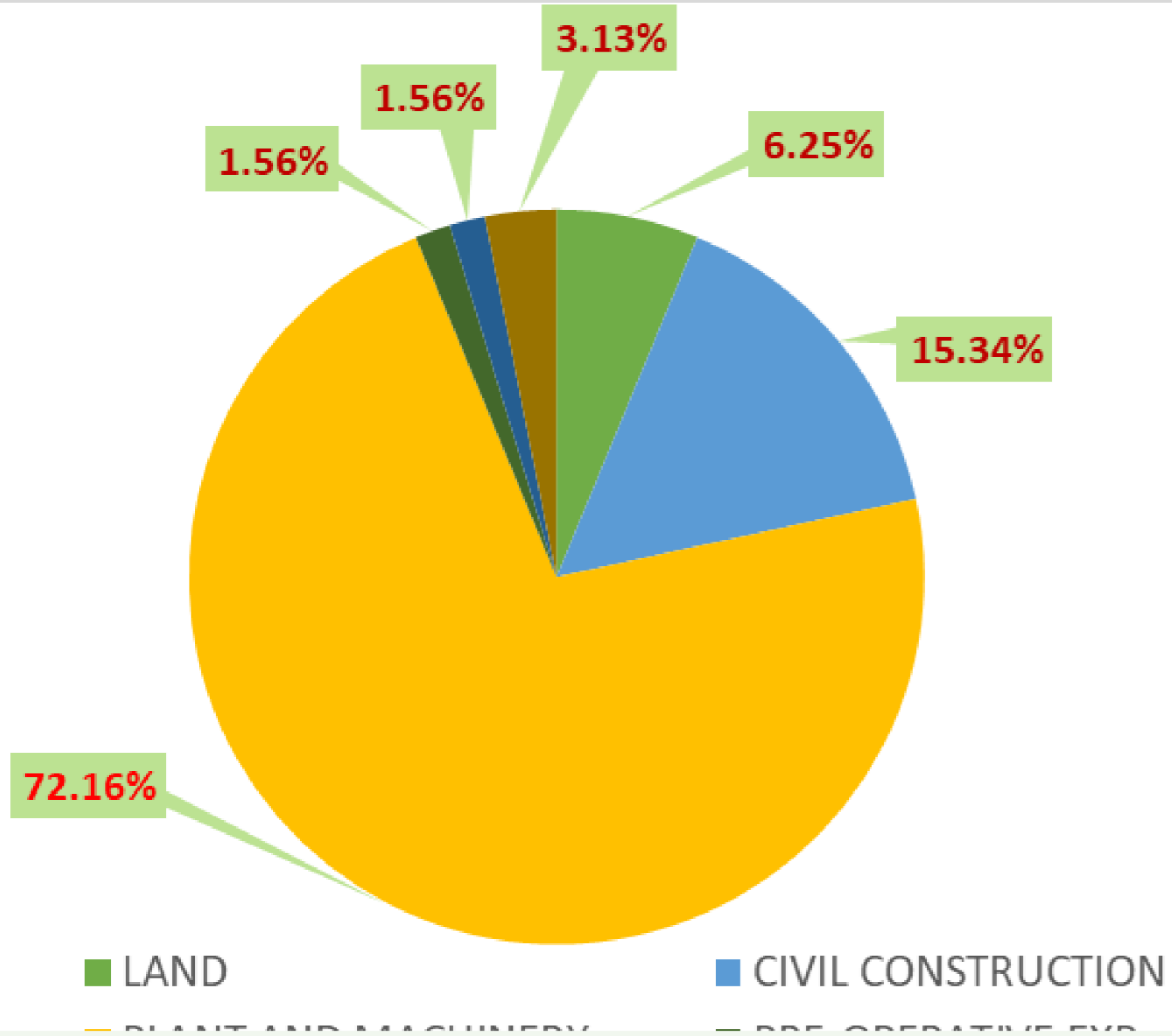


REVENUE	PRODUCT	USD
	SAF	30000
BIO-COAL	175	
BIO SOLVENT	137	
TOTAL		32937
EXPENSES	ACCOUNTS	USD
	RAW MATERIALS	21375
	DIRECT EXPENSES	886
	INDIRECT EXPENSES	1562
TOTAL		23823
GROSS PROFIT PER DAY		9114



COST OF PROJECT

TOTAL 2 M USD





MARKET POTENTIAL



G-20 COUNTRIES

India needs 140 crore Ltr SAF per year to start blending at only 1%.

01

02

13

8

1%

14 Cr. ltr

L

Largest consumer will be USA

14

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No production in India

20

7

PBH

PIONEER

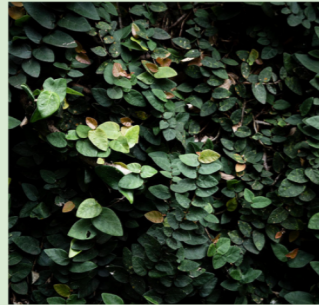
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MARKET FACTS



1% BLENDING



THE WORLDWIDE
SAF DEMAND
2.15 MMT (2024)

15 KL/DAY



0.2% SAF
Of Global Jet Fuel

61%



CAGR

1% BLENDING



INDIA NEEDS
14 Crore Ltr / Year



BUSINESS MODEL



Production Channel Partners

10 Locations
India.

INDIA

Step 1

Tech Licensing

10 Sites

USA

Step 2

JVs

3 to 4 JV

Others

Step 3

Branding

Supply Contracts

Trading

Step 4

Job Work

2 – 3 Units

Sourcing

THANK YOU



Q & A



PURE FORM CARBON



JOIN US

WHEN?

GROW

WHERE?



kevin@pureformcarbon.com

TOGETHER

HOW?

Do You Believe In Earning? Come With Us !