



**Clean fuel for the  
transportation industry.**

# BIOF

Blue Biofuels (**OTCQB: BIOF**) is a publicly traded company on the **OTC** with regulated reporting and transparency.

**\$51 Million**

present valuation  
(\$0.16/share, 320 million  
shares outstanding)

**\$96 Million**

Avg annual EBITDA  
projection  
For first 25-30 MMGPY  
Cellulose-to-ethanol and  
ethanol-to-Avgas plant

**\$1.9 billion**

Total EBITDA on  
first 25-30 MMGPY  
capacity  
over 20 years

**6.2 billion kg**

Cumulative CO<sub>2</sub> reduction  
over 20 years  
on 25-30 capacity plant alone

# A Big Problem

Countries are now mandating sustainable aviation fuel for their airlines, but the demand will outpace supply by at least 100x over the next decade, leaving the \$200B+ aviation jet fuel industry reliant on CO2-heavy fuels.

## Sustainable Aviation Fuel (SAF) Shortages

<1%

of jet fuel is produced from sustainable sources.



Governments mandate SAF for their airlines.

84%

of global energy is still sourced from non-renewable fossil fuels

# The Blue Biofuels Solution



**True clean biofuels**, with industry leading carbon reduction of 83%;



**Abundantly available feedstock** (corn stover, sugarcane bagasse, king grass), which makes our solution truly scalable;



**Cost efficiency** in process and feedstock, which makes our solution economically viable and obtainable;



**Proprietary and patented technology.**

# SAF Market Opportunity

The global jet fuel market is projected to grow to 150 billion gallons by 2030

Total Addressable  
Market

**150B**

gallons of jet fuel  
purchased annually

8.2B gallons projected  
to be SAF

US Domestic  
Market Size in  
2030

**3B**

Expected  
Blue Biofuels  
Capacity in  
2030

**100M**

# Business Model & Go To Market



**Direct Sales**

**\$8.36/gallon**  
To Airlines & Fuel Blenders,  
plus government credits

**\$50 million**  
Target Average Contract Value

Demand growth resulting from

**1-2% SAF**

New government mandates  
in various countries

**10%**

SAF Grand Challenge target of  
10% of jet fuel to be SAF by 2030

# Competitive Overview

Unleashing the Energy in Cellulose Allows for a More Sustainable Future

Category	Blue Biofuels' Cellulosic SAF	Jet Fuel from Corn	SAF from Used Cooking Oil
Market Price	\$8.36/gal	\$3.00/gal	\$8.36/gal
EPA RINs (Renewable Fuel Credits)	D7 RIN: \$3.52/gal	D6 RIN: \$1.48/gal	D4 RIN: \$1.67/gal
CFPC (Clean Fuel Production Credit)	0.80/gal	\$0.00/gal	\$0.60/gal
LCFS (Low Carbon Fuel Standard)	\$0.34/gal	\$0.00/gal	\$0.20/gal
<b>Total Revenue per Gallon</b>	<b>\$13.02/gal</b>	<b>\$4.48/gal</b>	<b>\$10.83/gal</b>
<b>Feedstock Cost per Gallon of SAF</b>	<b>\$0.67/gal SAF</b>	<b>\$2.10/gal SAF</b>	<b>\$3.50/gal SAF</b>
Feedstock Cost per Ton	\$35/ton	\$170/ton	\$1000/ton
Feedstock Option	Corn stover, king grass, sugarcane bagasse, etc.	Corn	Limited in volume; expensive to collect
Greenhouse Gas Reduction	80-100%	<25% (does not qualify for SAF)	60%

# Another Problem: Lead in 100LL Aviation Gasoline

Demand for 100 Low Lead Avgas (100LL) stems from the piston-engine general aviation fleet's high octane fuel requirement.

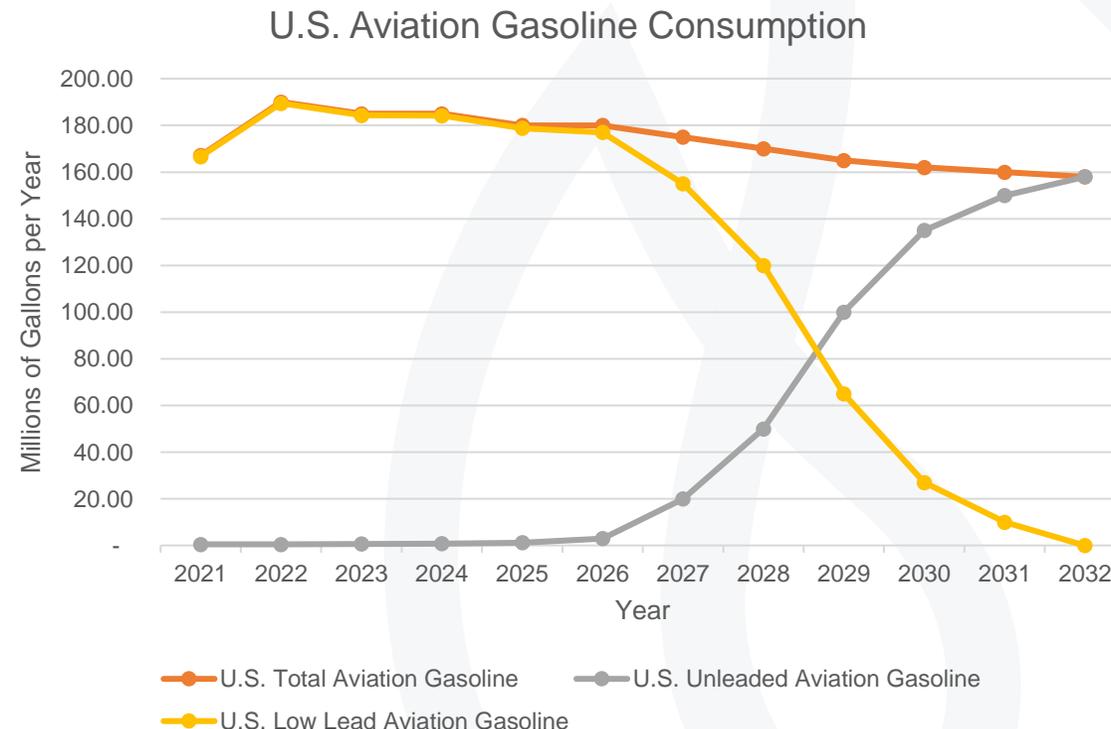
Lead is a poison and air pollutant.

Europe intends to ban 100LL fuel because of its lead content.

America will follow suit.

**Blue Biofuels intends to produce and sell 100UL (unleaded) aviation gasoline to replace it.**

## Solution: 100UL (unleaded) Aviation Gasoline



# Cellulosic Biofuels

C  
E  
L  
L  
U  
L  
O  
S  
E

King Grass



Forest Waste



Farm Waste



**Blue Biofuels'** patented CTS Process converts a wide variety of plant-based cellulose into sugar quickly and economically. The sugar is converted to ethanol.



The licensed **Vertimass Process** converts ethanol into SAF, high octane gasoline, unleaded aviation gasoline, and renewable propane.

- Renewable Gasoline 
- Synthetic Aviation Fuel 
- Unleaded Aviation Gasoline 
- Renewable Propane 

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S

# Next Steps

Raising **\$6MM** to complete integrated demonstration units for cellulose-to-ethanol facility and ethanol-to-SAF facility, as prerequisites for funding and derisking the first production facilities: A) a 25 MMGPY cellulose-to-ethanol facility and B) a 60 MMGPY ethanol-to-SAF facility.

## Use of Funds

Month 0-9 Funding	●	<b>Step 1) \$6M</b>	<b>\$3,000K</b> Run IDUs for 120 days	<b>\$1,150K</b> G & A	
			<b>\$1,500K</b> Final Engineering & Design for ethanol-to-SAF facility	<b>\$350K</b> Permits to build facilities	
			Construct ethanol-to-SAF facility		
Month 10-30 Funding	●	<b>Project Financing</b>	Construct ethanol-to-SAF facility		
			<b>Step 2) \$6M</b>	<b>\$5.5 M</b> Final Engineering & Design for cellulose-to-ethanol facility	<b>\$500K</b> Uplist to Nasdaq
			<b>Project Financing</b>	Construct cellulose-to-ethanol facility	

# Key Management Team

Experienced and Diverse Team of Innovators



**Ben Slager, MBA**  
CEO, CHAIRMAN

- Serial entrepreneur, 30+ years developing innovative technical companies in green energy, pharmaceutical, and financial security industries.
- 100+ patents worldwide.
- 3 prior sales to multinationals.



**Anthony Santelli, Ph.D.**  
CFO, BOARD MEMBER

- Serial entrepreneur: various private and micro-cap publicly traded companies in mining, energy, and alternative energy sectors.
- 18 years as money manager

# Key Management Team, cont'd

## Experienced and Diverse Team of Innovators



**Kevin Hissem**

ENGINEERING DIRECTOR

- Ex-President of Specialty Fabrication, largest fabrication/machining facility in Southeastern US, specialized in power generation, aerospace, nuclear, DOE, and DOD.
- 11 certifications/licenses and 3 patents.



**Eric Libra, Ph.D.**

VP OF TECHNOLOGY

- Career spent in process and scale-up technologies in Pharmaceutical and Specialty Chemical fields
- Scaled products from laboratory and pilot to large scale production.
- PhD in Chemistry

# Key Management Team, cont'd

## Experienced and Diverse Team of Innovators



**George Bolton**

BOARD MEMBER

- Expert in implementing new technologies in the agriculture industry.
- Managed fertilizer plant, developed/integrated precision farming system.
- International thought leader on agricultural carbon intensity.



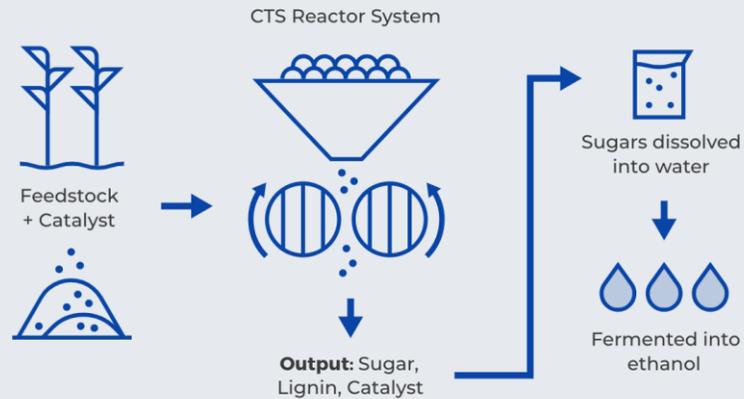
**Chris Kneppers**

BOARD MEMBER

- Mechanical Engineer with 45 years experience in construction - large civil works, diesel generation, and solar installations.
- Board, ex-Principal MKA International, Inc., multi-disciplined Construction and Engineering Consulting firm.

# Traction

## Ready for commercialization



**Development finalized and ready for commercialization.**

Our Patented & Proprietary Cellulose-to-Sugar (CTS) technology to produce biofuels from cellulose and the patented technology that produces SAF from ethanol are fully developed and ready for upscaling and production.



**Land for the first production facility is secured.**



**Deeply experienced team with previous exits.**



**\$1.35 Million Department of Energy grants secured**



**MOU with World Energy Sustainable Products to purchase all quantities of biofuels. Capability to sell to multiple airlines.**



# Financials – First Plant in Florida

Blue Biofuels plans to become profitable in first year of production

Projections show 25 MMGPY cellulose-to-ethanol and half of 60 MMGPY ethanol-to-Avgas

	Y1	Y2	Y3	Y4	Y5	Y6
Revenue	\$0	\$0 MM	\$0 MM	\$121.2 MM	\$224.0 MM	\$228.5 MM
Raw Material Costs	\$0	\$0 MM	\$0 MM	\$43.3 MM	\$80.2 MM	\$81.7 MM
OPEX	\$3.5 MM	\$8.7 MM	\$8.7 MM	\$40.7 MM	\$60.3 MM	\$61.6 MM
CAPEX	\$8.5 MM	\$119.0 MM	\$119.0 MM	\$0 MM*	\$0 MM*	\$0 MM*
EBITDA	(\$3.5 MM)	(\$8.7 MM)	(\$8.7 MM)	\$37.3 MM	\$83.5 MM	\$85.1 MM

## ASSUMPTIONS

- ✓ \*Y4-6 assumes no Capex expansion
- ✓ Market price of ethanol, 100UL aviation gasoline, SAF, and racing fuel
- ✓ October 2025 RIN prices (EPA Renewable Fuel Credit)
- ✓ Clean Fuel Production Credit Carbon Index Score (Inflation Reduction Act)



## Forward Looking Statements:

This document contains forward-looking statements. Statements other than statements of historical fact contained in this document may be forward-looking statements, including, without limitation, management's expectations, intentions and beliefs concerning the results of operations, performance, business prospects, and opportunities of Blue Biofuels, Inc., the general economy, the future financial position or results of Blue Biofuels, Inc., business strategy, growth opportunities, and plans and objectives of Blue Biofuels, Inc.. Prospective investors can identify many of these statements by looking for words such as "believe", "expects", "will", "intends", "projects", "anticipates", "estimates", "continues" or similar words or the negative thereof. There can be no assurance that the plans, intentions or expectations upon which these forward-looking statements are based will occur. Forward-looking statements are subject to risks, uncertainties and assumptions and should not be read as guarantees or assurances of future performance. Accordingly, prospective investors are cautioned not to place undue reliance on any forward-looking information contained in this document.

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