



BLUE SWORD ENERGY

PLASTIC - PETROLEUM - BITCOIN

# BLUE SWORD ENERGY INVESTOR PITCH DECK



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Sharjah UAE



BLUE SWORD ENERGY

**WASTE IS THE NEW  
FUEL  
BITCOIN IS THE NEW  
RETURN**

**FUELING THE FUTURE —  
ONE BITCOIN AT A  
TIME**

**TURNING GLOBAL  
PROBLEMS INTO  
PROFITABLE  
INFRASTRUCTURE**



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# WELCOME TO BLUE SWORD ENERGY

## Empowering a Cleaner Future – Plastic • Energy • Bitcoin

Blue Sword Energy (BSE) is pioneering a revolutionary closed-loop solution that transforms plastic waste into clean, sustainable energy – and then into high-yield Bitcoin mining operations.

Our mission is to create scalable, profitable, and environmentally impactful infrastructure that redefines energy independence through innovation.





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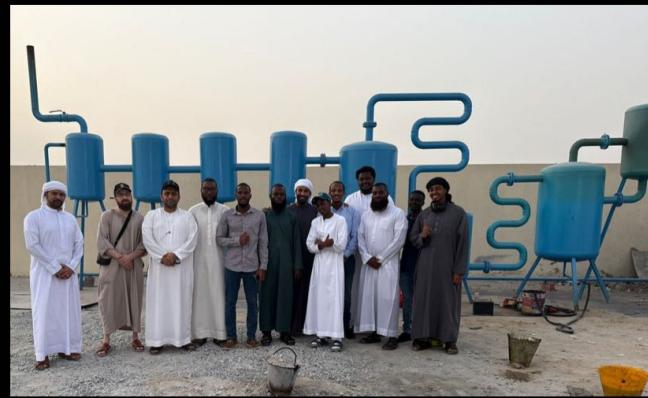
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# OUR INNOVATIVE SOLUTIONS



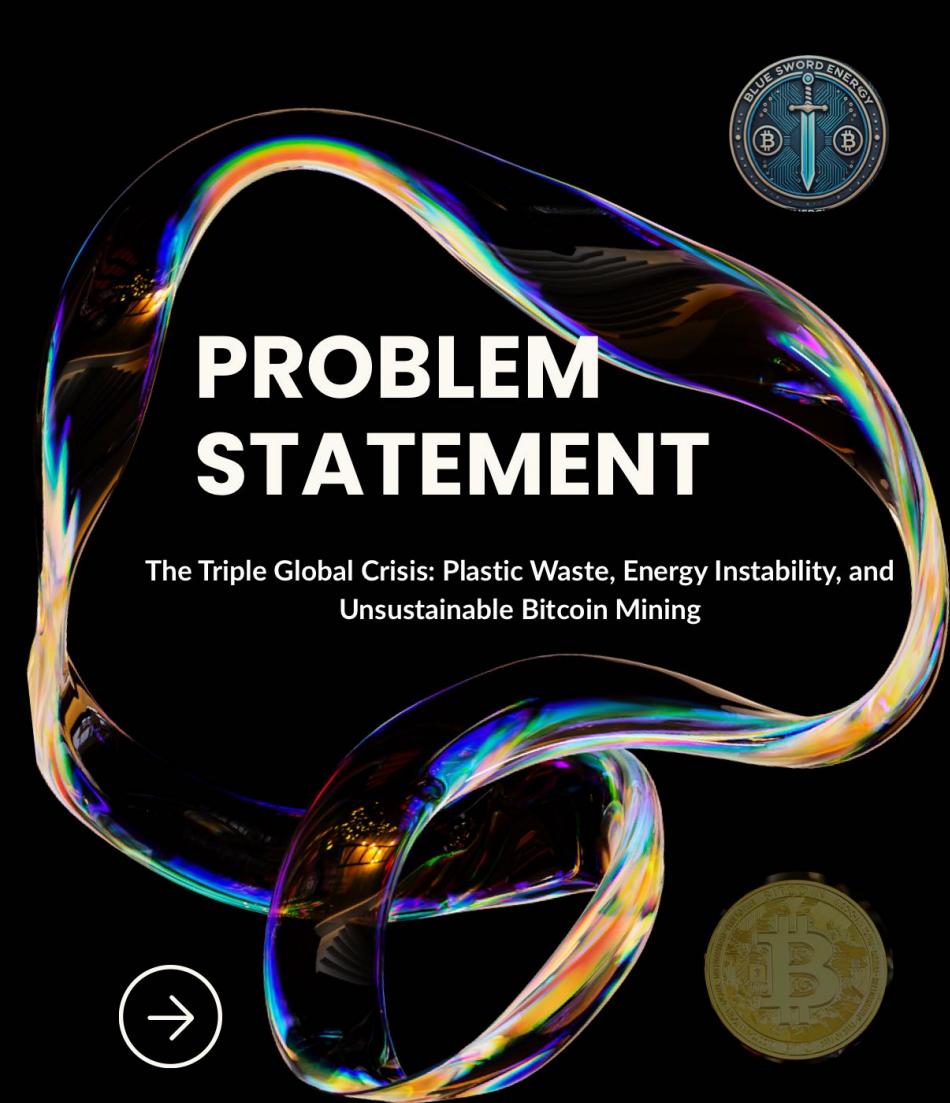
PYROLYSIS MACHINES



SOME OF THE TEAM



MINING ROOMS



# PROBLEM STATEMENT

The Triple Global Crisis: Plastic Waste, Energy Instability, and Unsustainable Bitcoin Mining

## Escalating Plastic Pollution

Over 400 million tonnes of plastic waste are generated annually, with less than 10% effectively recycled. The rest ends up polluting oceans, landfills, or incinerated, contributing to environmental degradation and CO<sub>2</sub> emissions.

## Volatile Energy Markets

Global demand for energy continues to rise, yet the supply remains tied to unsustainable fossil fuels and centralised grids. This leads to inconsistent power access, price shocks, and limited energy independence, especially in emerging markets.

## High-Cost, Dirty Bitcoin Mining

Bitcoin mining is currently dominated by operations powered by coal or fossil-based electricity, making it energy-intensive and environmentally harmful. The high operational costs and carbon footprint make this model unsustainable in the long run.



# OUR INNOVATIVE SOLUTIONS

## Turning Waste into Wealth Through Circular Energy Mining

Blue Sword Energy delivers a vertically integrated, waste-to-energy-to-crypto solution using advanced pyrolysis and decentralised infrastructure to unlock new revenue streams from plastic waste.



### 1. Plastic to Petroleum Conversion

Using pyrolysis reactors, we convert plastic waste into petroleum-grade fuel at ~800L per tonne – offering both a recycling solution and a new energy source.



### 2. Clean, Off-Grid Power Generation

That fuel powers diesel generators to produce electricity independent of the grid, eliminating dependency on traditional fuel sources and infrastructure.



### 3. Bitcoin Mining Powered by Waste

Generated electricity is used to run ASIC Bitcoin miners, transforming waste into clean, digital assets with high daily ROI potential.





# OUR INNOVATIVE SOLUTIONS

## BONUS



### 4. On-Site Investor Hub & Transparency Centre

A physical, secure site in Sharjah, UAE includes a live operations and investor viewing room for full transparency and demonstration of the working MVP.

### 5. Scalable, Modular Model for Global Expansion

Built for replication – each facility can be scaled regionally, with measurable output and return, optimising waste recovery and crypto production.



# THE GLOBAL HUNT FOR CHEAP POWER + PROFITABLE BITCOIN

The world is chasing cheap energy and profitable Bitcoin. Most investors can't access either – but BSE delivers both. We turn plastic into fuel, fuel into power, and power into Bitcoin. Three revenue streams. One scalable model. It's real, operational, and built for daily returns. If you're looking for a smart, asset-backed investment with crypto upside – this is it.

BLUE SWORD ENERGY



Every Bitcoin mined requires energy.  
Every megawatt saved increases margin.  
Every investor is chasing the same thing: cheap, sustainable power with digital upside.



# THE GLOBAL HUNT FOR CHEAP POWER + PROFITABLE BITCOIN



BLUE SWORD ENERGY

Global Energy Demand  
+47% expected by 2050  
(U.S. EIA)

Every Bitcoin mined requires energy.

Plastic Waste Crisis  
400M+ tonnes/year, 91%  
unrecycled  
(OECD)

Every megawatt saved increases margin.

70-80% of Bitcoin mining costs  
come from electricity.  
Access to low-cost, stable  
power directly boosts  
profitability.  
(Source: Galaxy Digital Research,  
2023)

Every investor is chasing the same thing: cheap, sustainable power with digital upside.



# INVESTMENT-READY INFRASTRUCTURE WITH BUILT-IN RETURNS



## LAYER 1: BITCOIN YIELD FROM ULTRA-LOW-COST MINING

Our energy model drastically lowers mining costs by powering operations with in-house generated fuel. **With production costs potentially as low as \$35,000 per Bitcoin**, investors gain exposure to Bitcoin rewards at significantly reduced acquisition costs — maximising upside and ROI

\*T&Cs Apply

## LAYER 2: STRATEGIC BITCOIN HOLDING OPPORTUNITY

Bitcoin is now worth \$82,329 (Nov 2025). **Top forecasts** (e.g. Standard Chartered, Fidelity) project \$150K–\$250K+ by 2026–2030. Holding mined Bitcoin offers serious upside beyond daily yield.

## LAYER 3: SAFETY NET THROUGH FUEL SALES

We can convert plastic to petroleum at ~50% below market price. If needed, fuel can be sold to raise capital — protecting investor returns and ensuring financial flexibility.

## BONUS PROTECTION: RESALE OF EQUIPMENT

All infrastructure — from pyrolysis reactors to mining hardware — retains strong secondary market value. If liquidation is ever necessary, the sale of core equipment provides further capital recovery security.

## DIRECT COMPETITOR

- Traditional Bitcoin mining farms rely on grid electricity or renewable energy. They often face rising operational costs, local energy regulations, and fluctuating profitability. These players focus solely on mining, offering limited innovation or risk protection for investors.

### Our Edge

- Blue Sword Energy combines three in-demand sectors: waste-to-fuel, clean energy, and Bitcoin mining. Our vertically integrated model transforms liability (plastic) into triple-layer investor value with built-in capital protection. No current competitor offers this unified value stack.

## INDIRECT COMPETITOR

- Plastic-to-energy startups and circular economy ventures exist but rarely link their energy output to high-yield opportunities like Bitcoin mining. These companies may address waste management or energy production – but not both in a single, profitable ecosystem like BSE.

### Investor Confidence

- Investors benefit from reduced mining costs, strategic Bitcoin holding, and the fallback safety of selling fuel to the local market. This triple-layer structure sets BSE apart in both energy innovation and financial resilience.



BLUE SWORD ENERGY



# KEY COMPETITIVE ADVANTAGES

## 1. Elite Global Expertise

We leverage a network of 45+ world-class experts – from Microsoft consultants and data analysts who've contributed to over \$16B in projects, to energy strategists, blockchain developers, legal advisors, and government relations specialists.

## 2. Working Prototype, Live in UAE

Our operational site in Sharjah is nearly complete – allowing investors to witness the full cycle: from plastic to fuel, energy generation, and live Bitcoin mining performance.



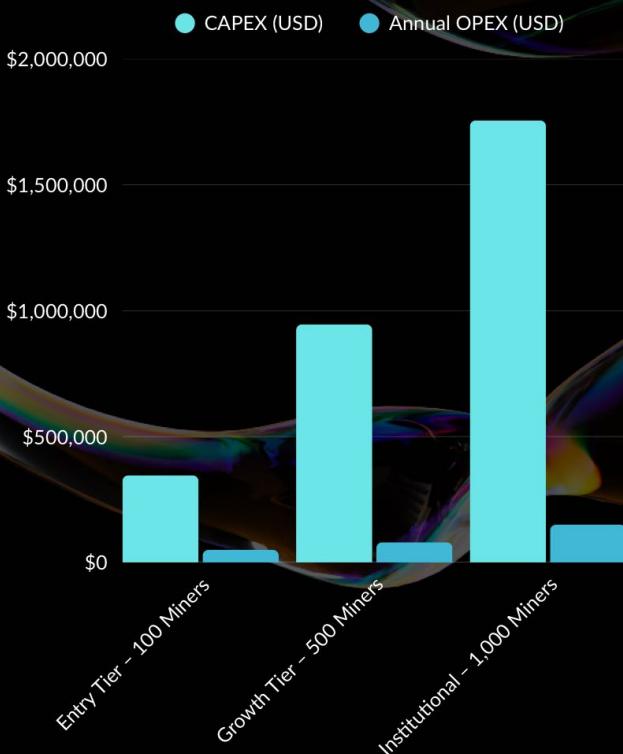
## 3. Evidence-Based ROI & Protection

All infrastructure is in place with detailed documentation. Every phase is tracked to showcase clear ROI, with built-in protective fallback options like fuel resale and asset liquidation.

## 4. Ready-to-Scale Expansion Plan

We've already mapped expansion discussions and pathways – ensuring we don't start from scratch but scale with speed, strategy, and pre-established partners.

# ROI EXAMPLES



## Investment Growth Summary – Traction Model

Tier	CAPEX (USD)	Annual OPEX (USD)	Annual Profit (USD)	ROI (%)	Payback Period
Entry Tier – 100 Miners	\$346,000	\$50,000	\$40,000 – \$90,000	12% – 28%	4 – 7 years
Growth Tier – 500 Miners	\$946,000	\$80,000	\$160,000 – \$305,000	17% – 32%	3 – 5 years
Institutional – 1,000 Miners	\$1,756,000	\$150,000	\$890,000 – \$1,520,000	50% – 87%	12 – 24 months

Source: Internal Viability Assessment Document, page 3-7

Our traction is clear and measurable. From a proof-of-concept 100-miner MVP to a full-scale 1,000-unit institutional deployment, each tier shows increasing ROI, profitability, and operational scale. With a system built for rapid expansion and measurable results, BSE offers a strong runway for early and long-term investors.

Up To 87% Return On Investment

Various Protected Investor Option

Up To \$1.5m annual revenue growth

# REVENUE MODEL

## REVENUE MODEL: INVESTMENT TIERS

	Entry Plan	Growth Plan	Scale Plan
Investment Cost	\$100K – \$150K	\$250K – \$500K	\$1M+
What's Included	<ul style="list-style-type: none"><li>• 1 TPD Pyrolysis Unit</li><li>• 50 Miners</li><li>• Diesel Generator (rented)</li><li>• Site Setup</li></ul>	<ul style="list-style-type: none"><li>• 2 TPD Pyrolysis Unit</li><li>• 100 Miners</li><li>• Purchased Generators</li><li>• Full Setup + Storage</li></ul>	<ul style="list-style-type: none"><li>• 3+ TPD Units</li><li>• 150–200 Miners</li><li>• Full Infrastructure + Expansion Capital</li></ul>
OPEX & CAPEX	<p>~\$8K–10K/month</p> <p>Lean setup</p>	<p>~\$15K–20K/month</p> <p>Full operations</p>	<p>\$25K+/month</p> <p>Includes growth reserves</p>
Projected ROI	1.5× – 2× in 12 months	Up to 170% annually	200%+ annually
Energy Cost vs Market	Fuel cost ≈ 50% lower than local diesel prices	Full energy loop = low mining cost	Maximum yield from lowest energy cost
Additional Benefits	<ul style="list-style-type: none"><li>• Flexible exit via oil sales</li></ul>	<ul style="list-style-type: none"><li>• Strategic Bitcoin holdings</li><li>• Tokenised assets</li></ul>	<ul style="list-style-type: none"><li>• Early access to scale-up sites</li><li>• Investor voting rights</li></ul>

# ACCOMPLISHMENT DATES



**Q1-Q2 2024**

## Core Team & Strategy Formed

UAE leadership team established; strategic partnerships and tech roadmap created.



**Q2-Q3 2024**

## Equipment Procured & Site Setup

Pyrolysis systems, generators, and miners purchased; Sharjah site infrastructure initiated.



**Q4 2024-Q3 2025**

## MVP Systems Near Completion

Plastic-to-oil, power generation, and mining units fully integrated for testing and rollout.

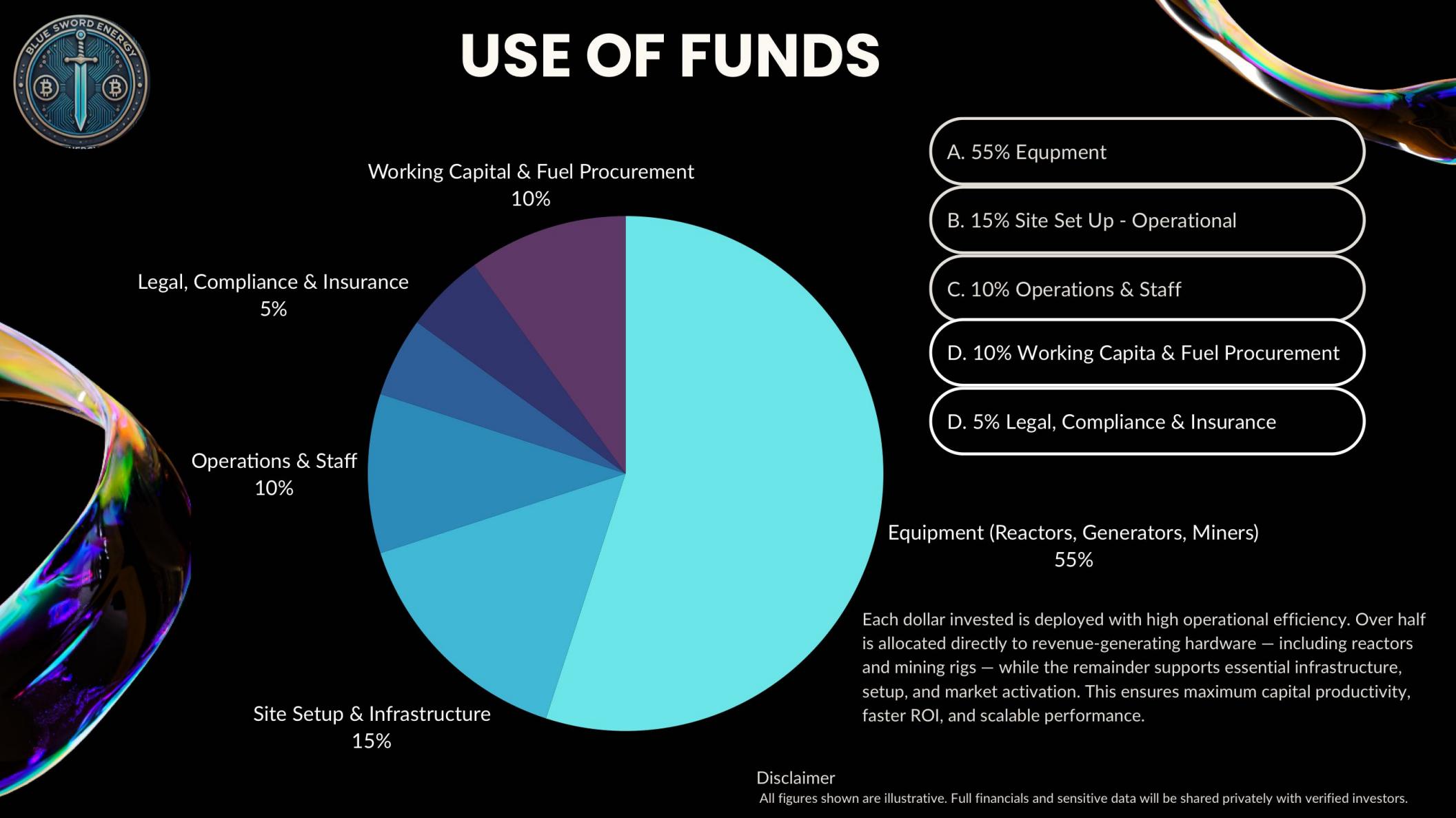


**Present**

## Investor-Ready & Capital Raise Launched

Live showcase prepared, investor materials finalised, and funding outreach in motion.





# MEET SOME OF THE TEAM

Thank you for your time! Reach out to us for questions.



**ASHRAF  
YAHHA**  
Chief Executive Officer



**AMIR LOON  
MUHADITH**  
Investor Relations



**ABDULLAH  
MUHAMMAD**  
Head Of Crypto



**UMAR  
ALI**  
Government Relations





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# THANK YOU

for your time and attention