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# OUR VISION & MISSION

#### **Our Mission**

EcoThread exists to transform the apparel industry by prioritizing sustainability in every facet of its operations. With a strong commitment to eco-friendly practices, the company specializes in crafting fashion pieces from 100% recycled materials, significantly reducing waste and carbon footprint. EcoThread aims to make a positive difference by offering a conscious lifestyle to green-conscious consumers, ensuring that high-quality, stylish clothing does not come at the expense of our planet. Every decision—from material sourcing to manufacturing—is made with the goal of minimizing environmental impact, making sustainable fashion accessible to all.

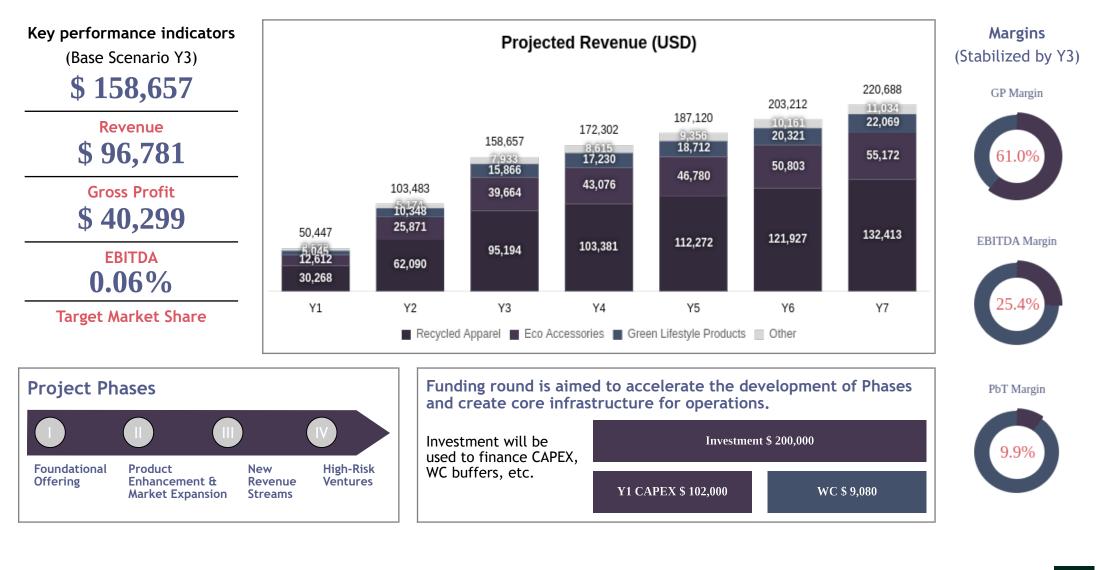
#### **Our Vision**

EcoThread Apparel envisions a future where sustainable fashion is the norm, not the exception. In twenty years, we aspire to have pioneered a global shift towards eco-friendly fashion practices, setting new industry standards for sustainability. We aim to be recognized as the leading brand that successfully merges style, quality, and environmental responsibility, inspiring other companies to adopt similar values. Our vision is to create a world where every consumer feels empowered to make environmentally responsible choices without compromising on style or quality. We strive for a future where the fashion industry collectively works towards minimizing environmental impact and fostering a more sustainable planet.

## Summary Financials Dashboard

### 1 2 3 4 5 6 7 8

**Executive Summary** 



Sources: Company's Prop Planning

October 2024

Executive Summary

### About the Company: General Overview



General Overview



EcoThread Apparel, originating from San Francisco, is at the forefront of change in the apparel, accessories & luxury goods industries, under the consumer discretionary sector. Specializing in sustainability, EcoThread Apparel has a dedicated focus on ecofriendly practices which are incorporated into every aspect of the business. Each piece of their fashion line is crafted using 100% recycled materials, expressing a strong commitment towards the reduction of waste and carbon footprint. The brand is conscious about not just the sourcing of materials but also towards their manufacturing process, aiming to minimize environmental impact at all stages. EcoThread doesn't just sell clothes, but encapsulates a conscious lifestyle that values our planet. By serving a diverse range of clothing styles that cater to all ages, they have positioned themselves as the go-to brand for green-conscious consumers who refuse to compromise on style, quality, or their environmental values.

Overview

### The Main Phases: Projects & Impacts



General Overview



## Product Impact on Core Stakeholders



Company & Product

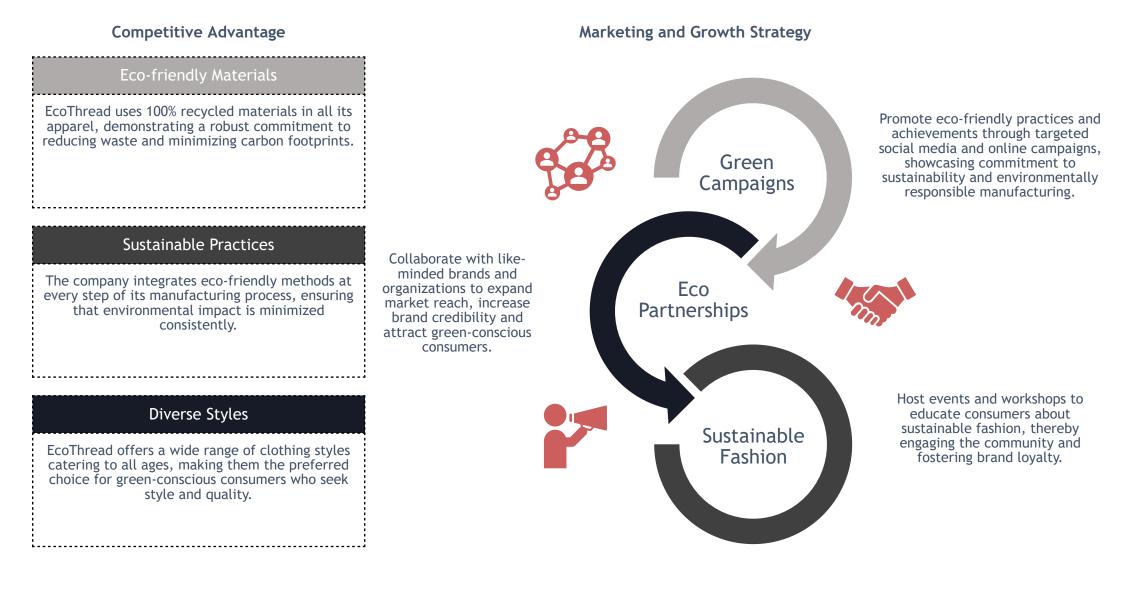
Main Stakeholder	Product Benefits
Customers	<ol> <li>Access to stylish, high-quality apparel made from sustainable materials.</li> <li>Opportunity to contribute to environmental conservation through their purchasing choices.</li> <li>Assurance of ethical and eco-friendly production processes.</li> </ol>
Employees	<ol> <li>Pride in working for a company with a strong commitment to sustainability.</li> <li>Safer and healthier working environment due to eco-friendly manufacturing practices.</li> <li>Opportunities for career growth as the company expands into new markets and product lines.</li> </ol>
Investors	<ol> <li>Potential for high returns due to market interest in sustainable products.</li> <li>Investment in a company with a strong ethical and environmental mission.</li> <li>Stability from diverse revenue streams through different phases of development.</li> </ol>
Suppliers	<ol> <li>Long-term partnerships with a company focused on sustainable and ethical sourcing.</li> <li>Increased demand for eco-friendly raw materials, boosting their own sustainability practices.</li> <li>Opportunities for innovation in sustainable materials and processes.</li> </ol>
Local Communities	<ol> <li>Job creation through local manufacturing plants and retail outlets.</li> <li>Positive environmental impact through reduction of waste and carbon footprint.</li> <li>Community involvement in eco-friendly initiatives driven by the company.</li> </ol>
Environmental Organizations	<ol> <li>Partnership opportunities to promote sustainability and green initiatives.</li> <li>Increased public awareness and support for environmental causes.</li> <li>Collaborative efforts towards reducing the overall environmental impact of the fashion industry.</li> </ol>
Government and Regulatory Bodies	<ol> <li>Support for policies promoting sustainable practices and reducing environmental impact.</li> <li>Collaboration on initiatives to advance eco-friendly manufacturing standards.</li> <li>Recognition of compliance with stringent environmental regulations and guidelines.</li> </ol>



### **Key Performance Components**

### 1 2 3 4 5 6 7 8

Company & Product



## Target Groups

### 1 2 3 4 5 6 7 8

Company & Product

		Industries	Description
I		Eco-Conscious Consumers	Individuals who prioritize sustainability and environmental impact in their purchasing decisions, looking for stylish and eco-friendly apparel options.
Ш		Young Adults and Millennials	A demographic known for valuing sustainability, ethical practices, and fashion trends, making them prime consumers for EcoThread's modern and eco-friendly products.
Ш		Families	Households seeking sustainable clothing options for all age groups, aiming to instill eco-conscious values in their children through everyday choices.
IV	25	Fitness Enthusiasts	Active individuals interested in durable, high-quality, and sustainable activewear that supports their lifestyle while reducing environmental impact.
V		Corporate Buyers	Companies looking to source sustainable uniforms and corporate apparel to align with their environmental policies and corporate social responsibility goals.
VI	Ě	Fashion-Forward Shoppers	Style-conscious consumers who want to stay on-trend without compromising on sustainability, seeking unique, environmentally-friendly fashion statements.
VII		Environmental NGOs and Advocacy Groups	Organizations focused on promoting sustainability and environmental conservation, interested in partnering with EcoThread for campaigns, bulk purchases, and collaborations.

Core Phases of the Project

EcoThread

## Painpoints & Solutions



Company & Product

	Solution from Phase I to Phase IV								
Painpoints	Environmental Impact of Traditional Apparel Consumers are increasingly concerned about the negative environmental impact of traditional clothing manufacturing processes.	Limited Availability of Sustainable Fashion There's a scarcity of truly sustainable clothing options available in the mainstream market.	Consumer Skepticism Regarding Eco- Claims Consumers are often skeptical about the authenticity of sustainability claims made by fashion brands.	Lack of Diverse Sustainable Clothing Options Even within the sustainable fashion market, there are limited styles and options to choose from.	Market Penetration Challenges Breaking into a competitive market requires effective strategies to reach and engage the target audience.	Product Awareness and Education Consumers need to be educated about the benefits of sustainable clothing to make informed purchasing decisions.	Scaling Sustainable Practices As the company grows, maintaining sustainable practices on a larger scale becomes increasingly challenging.		
Solution	EcoThread's apparel made from 100% recycled materials addresses this by reducing waste and lowering the carbon footprint associated with new fabric production.	By launching an initial line of eco- friendly apparel, EcoThread provides consumers with accessible, stylish, and sustainable fashion choices.	EcoThread ensures full transparency and validation of its eco-friendly practices, thus building trust and credibility among eco-conscious consumers.	EcoThread will expand its range to include a wider variety of sustainable clothing and accessories, offering more choices to consumers.	Through enhanced marketing efforts and strategic partnerships, EcoThread will increase its market penetration and brand visibility.	EcoThread will implement educational campaigns emphasizing the environmental and quality benefits of their sustainable products.	EcoThread will continuously improve and innovate its manufacturing processes to uphold and scale its commitment to sustainability.		

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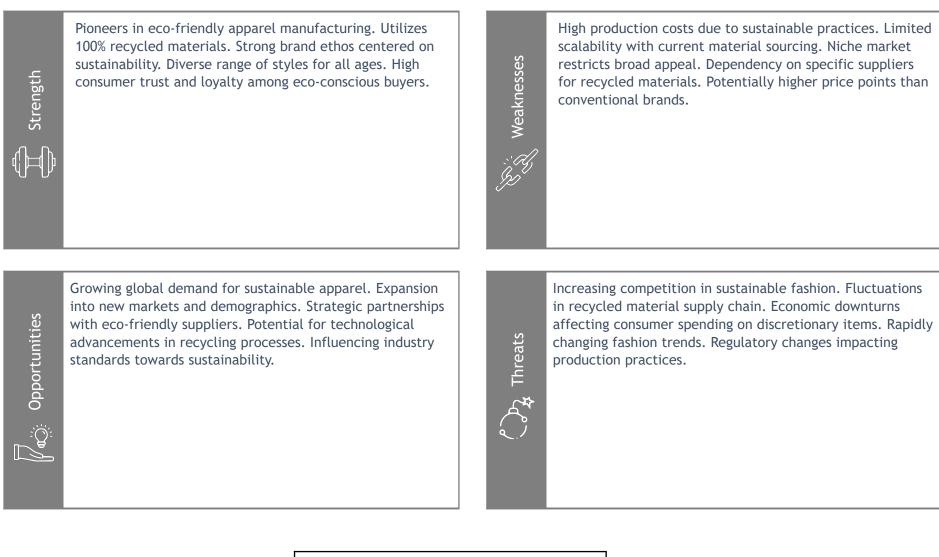
Core Features of Phase I - II

Croatia

### Strategic Analysis: SWOT

### 1 2 3 4 5 6 7 8

Company & Product



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SWOT Analysis

#### **Economic Downturns:** Environmental

Pestel: Analysis

D

Political

**Regulations:** 

Strict environmental regulations could increase operational costs	consumer spending on discretionary items	preference for sustainable products	Advancements in recycling technologies	availability of raw materials	labor regulations
Trade Policies:	Raw Material Costs:	Consumer Awareness:	E-commerce Growth:	Waste Reduction:	Intellectual Property:
Changes in global trade policies could impact supply chain	Fluctuations in costs of recycled materials can impact pricing	Increased awareness of environmental impact of fashion	Growing online shopping increases market reach	Rising importance of waste reduction in manufacturing	Protection of unique product designs and technologies

**Technological** 

Innovation in

Materials:

8 / 10

EcoThread Apparel is positioned favorably in the market by focusing on sustainable and eco-friendly practices. Carefully navigating PESTEL factors can allow the company to capitalize on opportunities and mitigate potential risks.

**9 9**-9

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F

Economic

Recessions can reduce

S

Sustainability Trend:

Social

Growing consumer

Scores reflect the relative importance and potential impact of each PESTEL factor on the business

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Environmental

**Climate Change:** 

Climate change impacts

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Company & Product

Legal

Compliance with strict

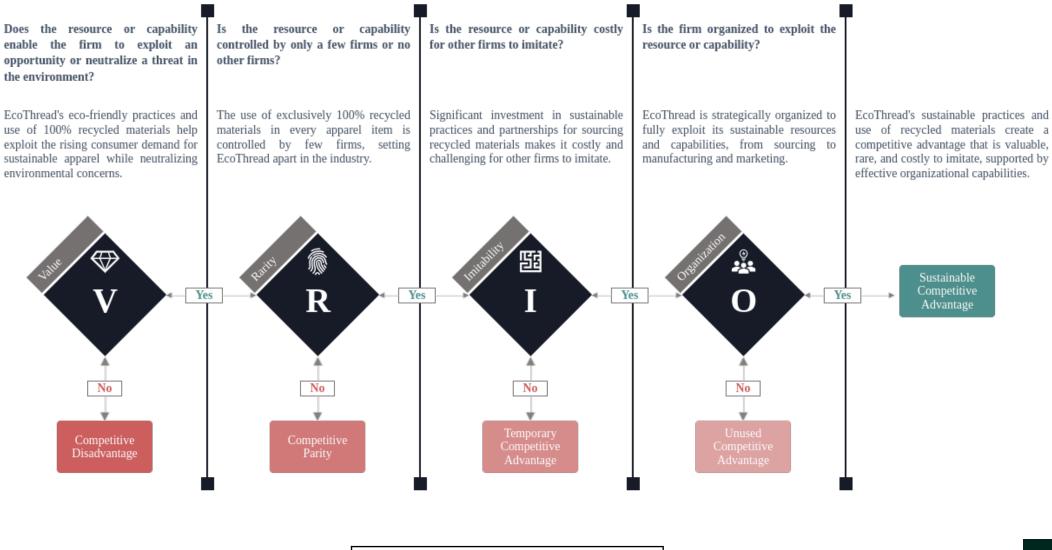
Labor Laws:

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### VRIO Framework: Analysis

#### 1 2 3 4 5 6 7 8

Company & Product

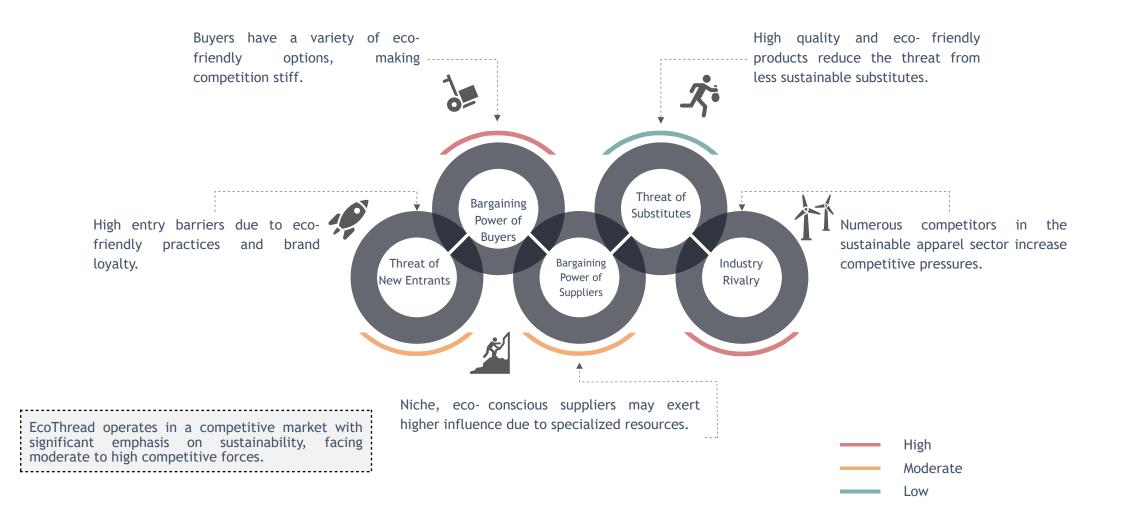


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Impact of External Factors

### Porter's Five Forces: Analysis

#### 1 2 3 4 5 6 7 8 Company & Product



### Management Team

### 1 2 3 4 5 6 7 8

Company & Product



### History & Roadmap

### 1 2 3 4 5 6 7 8

Check List & Risk

#### Current Status.

• Product Line Expansion by Mar 2024: New clothing lines for diverse demographics.

- Global Market Entry by Jul 2024: Expanding reach in Europe and Asia.
- Partnerships by Oct 2024: Alliances with eco-focused retailers.

• New Production Facility by Jan 2025: Eco-friendly plant with advanced tech.

- Sustainability Certification by Apr 2025: Achieving top global certifications.
- Consumer Engagement by Sep 2025: Enhanced consumer engagement platforms.

#### Consumer () Sep 2025 0 Engagement Implement robust consumer engagement platforms and Sustainability Apr 2025 M initiatives. Certification Achieve top-tier global á sustainability certifications for **New Production** O Jan 2025 apparel. Facility Open a new eco-friendly production ê **Partnerships** plant with advanced technology. Oct 2024 O Forge alliances with eco-focused retailers and platforms. Global Market Entry $\odot$ Jul 2024 Expand market reach in Europe and Asia for global presence. **Product Line** 串 Mar 2024 **Expansion** Launch new sustainable clothing lines for diverse demographics.

Croatia

## Organizational and Marketing Tasks

### 1 2 3 4 5 6 7 8

Check List & Risk

#	Check List Item	Status	Priority	Area	ETA
Gene	eral Planning and Organization		_	_	
1	Secure Seed Funding	Not Started	High	CFO	2 months
2	Define Company Mission and Vision	Not Started	High	CEO	1 month
3	Register Business	Not Started	High	C00	1 month
4	Set Up Operational Framework	Not Started	High	C00	3 months
5	Develop Business Plan	Not Started	High	CEO	1 month
6	Hire Key Personnel	Not Started	Medium	CHRO	3 months
7	Set Up Bank Accounts	Not Started	Medium	CFO	1 month
8	Develop Legal Framework & Contracts	Not Started	High	CSO	2 months
Mark	eting				
1	Develop Comprehensive Marketing Plan	Not Started	High	СМО	2 weeks
2	Launch Brand Awareness Campaign	Not Started	High	СМО	1 month
3	Establish Social Media Presence	Not Started	Medium	СМО	1 month
4	Design & Launch Eco-Friendly Packaging	Not Started	High	СРО	2 months
5	Collaborate with Sustainable Influencers	Not Started	Medium	CRO	2 months
6	Organize a Virtual Launch Event	Not Started	High	СМО	3 weeks
7	Create Content Marketing Strategy	Not Started	Medium	СМО	2 months
8	Conduct Market Research on Consumer Preferences	Not Started	Medium	CSO	4 weeks

## **Overview of Phases**

### 1 2 3 4 5 6 7 8

Check List & Risk

#	Check List Item	Status	Priority	Area	ETA		
Phase	Phase 1 & Technical Set Up for next Phases						
1	Research and select suppliers for recycled materials	Not Started	High	СРО	2 months		
2	Design initial product line	Not Started	High	СВО	3 months		
3	Establish production timeline	Not Started	Medium	C00	1 month		
4	Set up quality control processes	Not Started	High	C00	2 months		
5	Develop eco-friendly packaging	Not Started	Medium	СРО	1 month		
6	Secure necessary certifications and compliance	Not Started	High	CSO	3 months		
7	Build relationships with eco-conscious influencers	Not Started	Medium	CRO	2 months		
8	Set up e-commerce platform for launch	Not Started	High	СТО	2 months		
Phase	e 2						
1	Expand Product Line	Not Started	High	СРО	3 months		
2	Increase Production Capacity	Not Started	High	CO0	2 months		
3	Form Strategic Partnerships	Not Started	Medium	CRO	4 months		
4	Enhance Marketing Campaigns	Not Started	High	СМО	2 months		
5	Optimize Supply Chain	Not Started	Medium	CO0	3 months		
6	Implement New E-commerce Strategies	Not Started	High	CIO	2 months		
7	Launch Loyalty Program	Not Started	Medium	СВО	3 months		
8	Increase Market Penetration in New Regions	Not Started	Medium	CRO	5 months		

## **Overview of Phases**

### 1 2 3 4 5 6 7 8

Check List & Risk

#	Check List Item	Status	Priority	Area	ETA
Phase	e 3				
1	Research and Develop Sustainable Home Goods Line	Not Started	High	CPO	3 months
2	Identify and Secure Sustainable Supply Chain Partners	Not Started	High	CO0	2 months
3	Develop Marketing Strategy for New Product Lines	Not Started	Medium	СМО	1 month
4	Finalize Product Lineup and Pricing Strategy	Not Started	High	CFO	2 months
5	Establish Quality Control Measures for New Products	Not Started	Medium	CSO	3 months
6	Negotiate Retail and Distribution Agreements	Not Started	High	CRO	4 months
7	Create Consumer Feedback Loop for New Products	Not Started	Low	CO0	4 months
8	Implement E-commerce Platform Enhancements	Not Started	Medium	СТО	2 months
Phase	e 4				
1	Research and develop biodegradable clothing materials	Not Started	High	СТО	6 months
2	Establish partnerships with sustainable fabric innovators	Not Started	High	CO0	4 months
3	Secure funding for high-risk R&D projects	Not Started	High	CFO	3 months
4	Conduct market analysis for biodegradable clothing	Not Started	Medium	СМО	2 months
5	Launch pilot program for sustainable fabric innovation	Not Started	High	CPO	6 months
6	Develop marketing strategy for new biodegradable product line	Not Started	Medium	СМО	3 months
7	Build dedicated R&D team for innovative materials	Not Started	High	CEO	5 months
8	Monitor and evaluate high-risk ventures for potential scaling	Not Started	Low	CRO	Ongoing

## Core Risks & Mitigation Strategies

### 1 2 3 4 5 6 7 8

Check List & Risk

#### 1. Operation and maintenance risks

#	Risk Type	Area	Mitigation Strategy
1	Supply Chain Interruptions	C00	Diversify supplier base and maintain buffer inventories.
2	Production Delays	C00	Implement efficient production scheduling and contingency plans.
3	Equipment Breakdowns	СТО	Routine maintenance and rapid repair protocols for all machinery.
4	Quality Control Issues	СРО	Enforce strict quality standards and regular audits.

### 2. Regulatory and legal risks

#	Risk Type	Area	Mitigation Strategy
1	Compliance with Environmental Laws	CRO	Establish a dedicated compliance team to monitor regulations
2	Intellectual Property Protection	CLO	Regularly review and update IP portfolios and protections
3	Labor Law Compliance	C00	Ensure regular audits and align with labor laws globally
4	Trade and Tariff Regulations	CFO	Monitor and adapt business practices to changing trade policies
5	Product Safety Standards	СРО	Implement strict quality controls and regular safety testing



3. S	trategic/Market Risk		
#	Risk Type	Area	Mitigation Strategy
1	Market Adoption	СМО	Enhanced marketing to educate and attract eco-conscious consumers
2	Competitive Pressure	CEO	Differentiation through innovation and unique eco-friendly products
3	Supply Chain Disruptions	C00	Secure multiple suppliers and create a contingency plan
4	Consumer Trends Shifts	CPO	Conduct regular market research and adapt product lines accordingly
4. F	inance risk		
#	Risk Type	Area	Mitigation Strategy
1	Insufficient Cash Flow	CFO	Maintain reserve funds and optimize inventory management
2	High Cost of Raw Materials	CPO	Negotiate long-term contracts with suppliers for cost stability
3	Market Fluctuations	CRO	Utilize financial instruments like hedging to manage exposure
4	Capital Procurement Challenges	CEO	Develop strong investor relations and diversify funding sources
5. C	Other general risk		
#	Risk Type	Area	Mitigation Strategy
1	Brand Reputation Damage	СМО	Implement proactive PR strategies and maintain open communication channels
2	Supply Chain Disruptions	C00	Develop multiple supplier relationships and maintain robust contingency plans
3	Technological Advancements Competitors	СТО	Invest in continuous R&D and monitor technological trends closely

Conduct regular market research to stay in tune with consumer trends

4

**Customer Preference Shifts** 

CSO

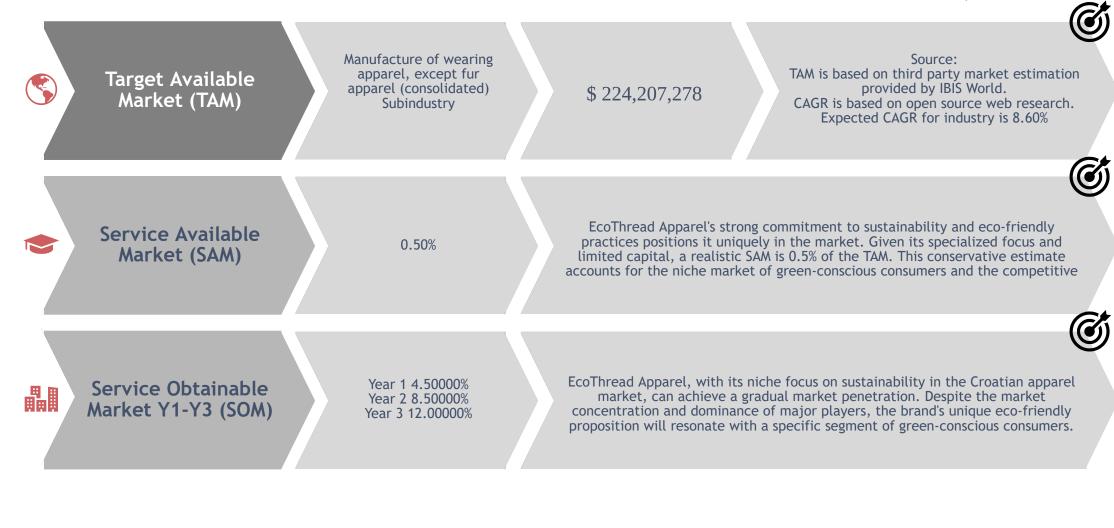
1 2 3 4 5 6 7 8 Check List & Risk



### Market Overview (TAM, SAM and SOM)

Users, Market & Inv.

1 2 3 4 5 6 7 8



### Funding Allocation

The funding will be used to finance the CAPEX and cash deficit from Year 1 operations, aiming to expedite the development process. In subsequent years the company plans to sustain operations without requiring major additional capital injection. Table below presents the overview of expected inflows and outflows.

#### The total investment required is \$ 200,000

Y1 Cash Flow Streem(USD)	Inflows	Outlows
Gross Profit	30,772	
Marketing and Branding		5,045
Payroll Expenses		3,531
Rent & Utilities		2,775
Communication Expenses		1,513
Capex		102,000
Training and Development		1,513
Other Miscellaneous		1,059
Legal and Professional Fees		1,009
Office supplies		757
Representation and Entert.		757

CAPEX & WC shortage Y1	89,187
Buffer	110,813
Total Required Investment(USD)	200,000

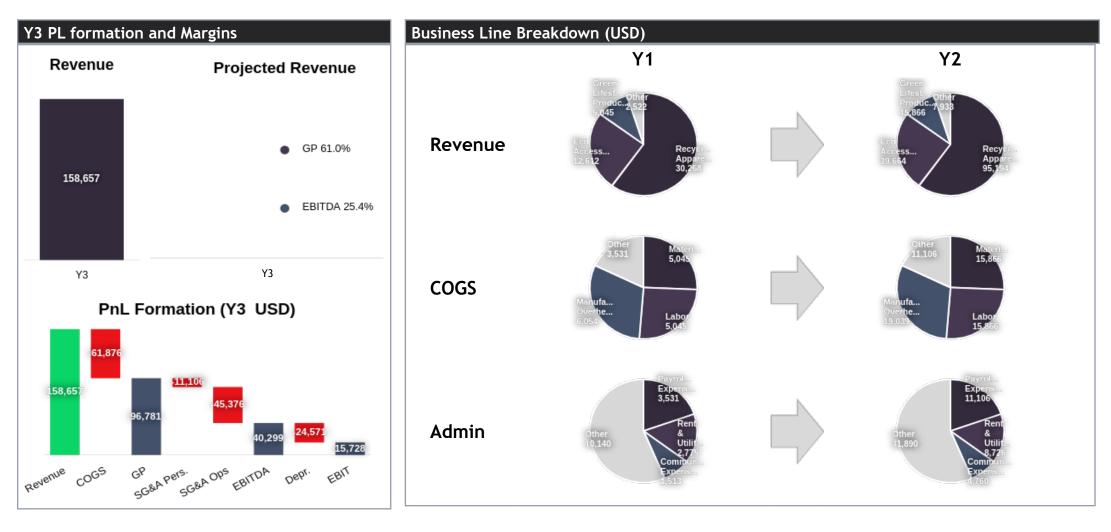


Users, Market & Inv.

## Financials **Dashboard**

### 1 2 3 4 5 6 7 8

**Financial Projection** 



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Summery Financials

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### **Revenue Formation Narrative**

EcoThread Apparel, originating from San Francisco, is at the forefront of change in the Apparel, Accessories & Luxury Goods industries, falling under the Consumer Discretionary sector. Specializing in sustainability, EcoThread Apparel's focus on eco-friendly practices pervades every aspect of the business. They craft their fashion line using 100% recycled materials and adopt eco-conscious manufacturing processes, aiming to minimize environmental impact at all stages. With an unwavering commitment to the planet, EcoThread has become a go-to brand for green-conscious consumers who prioritize style, quality, and environmental values. EcoThread's Total Addressable Market (TAM) stands at 224,207,277.5 USD . However, its specialized focus and limited capital lead to a more realistic Serviceable Addressable Market (SAM) of 0.50%. This conservative estimate considers the niche market of eco-aware consumers and the competitive landscape. EcoThread's estimated Serviceable Obtainable Market (SOM) will initially capture 4.5% in Year 1, reaching 50,446.64 USD in revenue. By Year 2, effective marketing and word-of-mouth growth will likely boost market share to 8.5%, resulting in revenue of 103,482.87 USD . By Year 3, a market share of 12% is expected, vielding revenue of 158,657.5 USD. These growth projections consider the brand's unique eco-friendly proposition and the prevailing competitive environment. The company generates revenue from four main lines of business, with Recycled Apparel contributing 60%, Eco Accessories 25%, Green Lifestyle Products 10%, and Other categories accounting for 5%.

#### \$ 158,657 Projected Revenue 0.06% Market share Revenue (USD) COGS categories (USD) 158.657 7,933 61.877 15,866 11.106 103,483 39,664 40.358 5174 19.039 10,348 7.244 25.871 50.447 12.418 19.675 15.866 5.045 95.194 3.531 12.612 10,348 62.090 6.054 15.866 5.045 30,268 10,348 5.045 Y1 Y2 Y3 Y1 Y2 Y3 Recycled Apparel Eco Accessories Materials Labor Manufacturing Overhead Other Green Lifestyle Products Other

#### 1 2 3 4 5 6 7 8

**Financial Projection** 

Revenue at Glance

### **Revenue Calculation Details**

#### 1 2 3 4 5 6 7 8

**Financial Projection** 

Revenue Formation	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	Y1	Y2	Y3
Recycled Apparel	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%	60.00%
Eco Accessories	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%
Green Lifestyle Products	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%
Other	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%

Recycled Apparel	1,892	1,892	1,892	2,270	2,270	2,270	2,775	2,775	2,775	3,153	3,153	3,153	30,268	62,090	95,194
Eco Accessories	788	788	788	946	946	946	1,156	1,156	1,156	1,314	1,314	1,314	12,612	25,871	39,664
Green Lifestyle Products	315	315	315	378	378	378	462	462	462	525	525	525	5,045	10,348	15,866
Other	158	158	158	189	189	189	231	231	231	263	263	263	2,522	5,174	7,933
Total Revenue (USD)	3,153	3,153	3,153	3,783	3,783	3,783	4,624	4,624	4,624	5,255	5,255	5,255	50,447	103,483	158,657

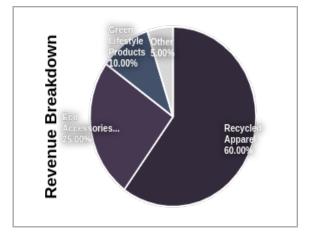
Total revenue is expected to reach \$ 158,657 by year 3.

Main revenue driver are:

• Recycled Apparel which generates \$ 95,194 by Year 3

• Eco Accessories which generates \$ 39,664 by Year 3

Expected CAGR for total Revenue in Y1-Y3 is 77.34 %



Revenue at Glance

## **COGS Calculation Details**

### 1 2 3 4 5 6 7 8

**Financial Projection** 

COGS Formation	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	Y1	Y2	Y3
Materials	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%
Labor	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%
Manufacturing Overhead	12.00%	12.00%	12.00%	12.00%	12.00%	12.00%	12.00%	12.00%	12.00%	12.00%	12.00%	12.00%	12.00%	12.00%	12.00%
Other	7.00%	<b>7.00</b> %	<b>7.00</b> %	<b>7.00</b> %	7.00%	<b>7.00</b> %	7.00%	7.00%	<b>7.00</b> %	<b>7.00</b> %	7.00%	7.00%	<b>7.00</b> %	<b>7.00</b> %	7.00%

Materials	315	315	315	378	378	378	462	462	462	525	525	525	5,045	10,348	15,866
Labor	315	315	315	378	378	378	462	462	462	525	525	525	5,045	10,348	15,866
Manufacturing Overhead	378	378	378	454	454	454	555	555	555	631	631	631	6,054	12,418	19,039
Other	221	221	221	265	265	265	324	324	324	368	368	368	3,531	7,244	11,106
Total COGS (USD)	1,230	1,230	1,230	1,476	1,476	1,476	1,803	1,803	1,803	2,049	2,049	2,049	19,674	40,358	61,876

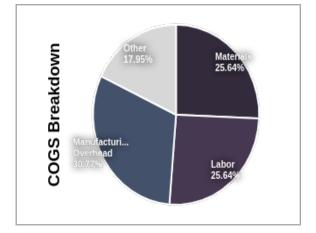
Total COGS is expected to reach \$ 61,876 by year 3.

Main revenue driver are:

• Manufacturing Overhead which generates \$ 19,039 by Year 3

• Materials which generates \$ 15,866 by Year 3

Expected CAGR for total COGS in Y1-Y3 is 77.34 %



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COGS at Glance

EcoThrea

## SG&A Calculation Details

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Financial Projection

OPEX Formation	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	Y1	Y2	Y3
Payroll Expenses	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%
Rent & Utilities	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%	5.50%
Communication Expenses	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Office supplies	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%
Legal and Professional Fees	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%
Marketing and Branding	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%
Representation and Entertainment	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%	1.50%
Training and Development	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Other Miscellaneous	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%	2.10%

Payroll Expenses	221	221	221	265	265	265	324	324	324	368	368	368	3,531	7,244	11,106
Rent & Utilities	173	173	173	208	208	208	254	254	254	289	289	289	2,775	5,692	8,726
Communication Expenses	95	95	95	114	114	114	139	139	139	158	158	158	1,513	3,104	4,760
Office supplies	47	47	47	57	57	57	69	69	69	79	79	79	757	1,552	2,380
Legal and Professional Fees	63	63	63	76	76	76	92	92	92	105	105	105	1,009	2,070	3,173
Marketing and Branding	315	315	315	378	378	378	462	462	462	525	525	525	5,045	10,348	15,866
Representation and Entertainment	47	47	47	57	57	57	69	69	69	79	79	79	757	1,552	2,380
Training and Development	95	95	95	114	114	114	139	139	139	158	158	158	1,513	3,104	4,760
Other Miscellaneous	66	66	66	79	79	79	97	97	97	110	110	110	1,059	2,173	3,332
Total SG&A (USD)	1,122	1,122	1,122	1,347	1,347	1,347	1,646	1,646	1,646	1,871	1,871	1,871	17,959	36,840	56,482

## **PaT Expectations**

### 1 2 3 4 5 6 7 8

Financial Projection

Income Statement (USD)	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	Y1	Y2	Y3
Revenue	3,153	3,153	3,153	3,783	3,783	3,783	4,624	4,624	4,624	5,255	5,255	5,255	50,447	103,483	158,657
Recycled Apparel	1,892	1,892	1,892	2,270	2,270	2,270	2,775	2,775	2,775	3,153	3,153	3,153	30,268	62,090	95,194
Eco Accessories	788	788	788	946	946	946	1,156	1,156	1,156	1,314	1,314	1,314	12,612	25,871	39,664
Green Lifestyle Products	315	315	315	378	378	378	462	462	462	525	525	525	5,045	10,348	15,866
Other	158	158	158	189	189	189	231	231	231	263	263	263	2,522	5,174	7,933
COGS	-1,230	-1,230	-1,230	-1,476	-1,476	-1,476	-1,803	-1,803	-1,803	-2,049	-2,049	-2,049	-19,674	-40,358	-61,876
Materials	-315	-315	-315	-378	-378	-378	-462	-462	-462	-525	-525	-525	-5,045	-10,348	-15,866
Labor	-315	-315	-315	-378	-378	-378	-462	-462	-462	-525	-525	-525	-5,045	-10,348	-15,866
Manufacturing Overhead	-378	-378	-378	-454	-454	-454	-555	-555	-555	-631	-631	-631	-6,054	-12,418	-19,039
Other	-221	-221	-221	-265	-265	-265	-324	-324	-324	-368	-368	-368	-3,531	-7,244	-11,106
Gross Profit	1,923	1,923	1,923	2,308	2,308	2,308	2,821	2,821	2,821	3,205	3,205	3,205	30,772	63,125	96,781
SG&A Personal Expenses	-221	-221	-221	-265	-265	-265	-324	-324	-324	-368	-368	-368	-3,531	-7,244	-11,106
SG&A Operating Expenses	-902	-902	-902	-1,082	-1,082	-1,082	-1,323	-1,323	-1,323	-1,503	-1,503	-1,503	-14,428	-29,596	-45,376
EBITDA	801	801	801	961	961	961	1,175	1,175	1,175	1,335	1,335	1,335	12,813	26,285	40,299
Depreciation	-2,048	-2,048	-2,048	-2,048	-2,048	-2,048	-2,048	-2,048	-2,048	-2,048	-2,048	-2,048	-24,571	-24,571	-24,571
EBIT	-1,247	-1,247	-1,247	-1,087	-1,087	-1,087	-873	-873	-873	-713	-713	-713	-11,758	1,713	15,728
Interest Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Profit before Tax	-1,247	-1,247	-1,247	-1,087	-1,087	-1,087	-873	-873	-873	-713	-713	-713	-11,758	1,713	15,728
Tax	224	224	224	196	196	196	157	157	157	128	128	128	2,116	-308	-2,831
Profit after Tax (USD)	-1,022	-1,022	-1,022	-891	-891	-891	-716	-716	-716	-585	-585	-585	-9,642	1,405	12,897



### Balance Sheet Statement

### 1 2 3 4 5 6 7 8

Financial Projection

Balance Sheet (USD)	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	Y1	Y2	Y3
Cash & Cash Equivalents	94,418	95,219	95,684	96,104	97,065	97,578	98,032	99,207	100,045	100,840	102,174	90,863	90,863	98,575	118,116
Accounts Receivable	3,153	3,153	3,153	3,783	3,783	3,783	4,624	4,624	4,624	5,255	5,255	5,255	5,255	10,779	16,527
Inventory	1,230	1,230	1,476	1,476	1,476	1,803	1,803	1,803	2,049	2,049	2,049	2,522	2,522	3,867	6,445
Prepaid Expenses	451	451	541	541	541	661	661	661	751	751	751	925	925	1,418	2,363
Deferred Tax Assets	224	449	673	869	1,064	1,260	1,417	1,574	1,731	1,860	1,988	2,116	2,116	1,808	-
Current Assets	99,476	100,501	101,527	102,773	103,930	105,087	106,539	107,870	109,202	110,755	112,218	101,681	101,681	116,448	143,452
Machinery and Equipment	59,286	58,571	57,857	57,143	56,429	55,714	55,000	54,286	53,571	52,857	52,143	51,429	51,429	42,857	34,286
Factory Upgrade	19,833	19,667	19,500	19,333	19,167	19,000	18,833	18,667	18,500	18,333	18,167	18,000	18,000	16,000	14,000
Sustainable Materials Inventory	11,000	10,000	9,000	8,000	7,000	6,000	5,000	4,000	3,000	2,000	1,000	12,000	12,000	12,000	12,000
Research and Development Facilities	9,833	9,667	9,500	9,333	9,167	9,000	8,833	8,667	8,500	8,333	8,167	8,000	8,000	6,000	4,000
Non-Current Assets	99,952	97,905	95,857	93,810	91,762	89,714	87,667	85,619	83,571	81,524	79,476	89,429	89,429	76,857	64,286
Total Assets	199,429	198,406	197,384	196,583	195,692	194,801	194,205	193,489	192,773	192,279	191,694	191,110	191,110	193,305	207,738
Accounts Payable	451	451	451	541	541	541	661	661	661	751	751	751	751	1,541	2,363
Short-Term Loans	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accrued Interest Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Deferred Tax Liabilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	715
Current Liabilities	451	451	451	541	541	541	661	661	661	751	751	751	751	1,541	3,078
Loans and other borrowings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Current Liabilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Liabilities	451	451	451	541	541	541	661	661	661	751	751	751	751	1,541	3,078
Paid-In Capital	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
Retained Earnings	-	-	-	-	-	-	-	-	-	-	-	-	-	-9,642	-8,237
Current Period Earnings	-1,022	-2,045	-3,067	-3,958	-4,849	-5,740	-6,456	-7,172	-7,888	-8,472	-9,057	-9,642	-9,642	1,405	12,897
Total Equity	198,978	197,955	196,933	196,042	195,151	194,260	193,544	192,828	192,112	191,528	190,943	190,358	190,358	191,763	204,660

Balance Sheet



## Cash Flow Statement - Direct

#### 1 2 3 4 5 6 7 8

Financial Projection

Cash Flow Statement - Direct (USD)	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	Y1	Y2	Y3
Initial Balance	96,319	94,418	95,219	95,684	96,104	97,065	97,578	98,032	99,207	100,045	100,840	102,174	-	90,863	98,575
Cash from sales of goods/services	-	3,153	3,153	3,153	3,783	3,783	3,783	4,624	4,624	4,624	5,255	5,255	45,192	97,958	152,910
Payments to employees/vendors	-1,901	-2,352	-2,598	-2,732	-2,822	-3,150	-3,329	-3,450	-3,696	-3,830	-3,920	-4,393	-39,404	-77,753	-120,115
Advances paid/received	-	-	-90	-	-	-120	-	-	-90	-	-	-173	-925	-493	-945
Taxes paid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-308
Interest paid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CF from Operating Activities	-1,901	801	465	421	961	513	454	1,175	838	794	1,335	688	4,863	19,712	31,542
Acquisition of															
Machinery and Equipment	-	-	-	-	-	-		-	-		-	-	-60,000	-	-
Factory Upgrade	-	-	-	-	-	-	-	-	-	-	-	-	-20,000	-	-
Sustainable Materials Inventory	-	-	-	-	-	-	-	-	-	-	-	-12,000	-24,000	-12,000	-12,000
Research and Development Facilities	-	-	-	-	-	-	-	-	-		-	-	-10,000	-	-
CF from Investing Activities	-	-	-	-	-	-	-	-	-	-	-	-12,000	-114,000	-12,000	-12,000
Loans received / paid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Investments received / paid	-	-	-	-	-	-	-	-	-	-	-	-	200,000	-	
CF from Financing activities	-	-	-	-	-	-	-	-	-	-	-	-	200,000	-	-
Ending Balance	94,418	95,219	95,684	96,104	97,065	97,578	98,032	99,207	100,045	100,840	102,174	90,863	90,863	98,575	118,116

Assumptions:

- invoices are paid in 30 days;

- inventory is built for the next month;

- salaries are paid in the same month;

- half of admin expenses except salaries is prepaid;

- half of admin expenses except salaries is paid in 30 days;

- interest expenses are paid in the next month.

## Cash Flow Statement - Indirect

#### 1 2 3 4 5 6 7 8

**Financial Projection** 

Cash Flow Statement - Indirect (USD)	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	Y1	Y2	Y3
Initial Balance	96,319	94,418	95,219	95,684	96,104	97,065	97,578	98,032	99,207	100,045	100,840	102,174	-	90,863	98,575
EBIT	-1,247	-1,247	-1,247	-1,087	-1,087	-1,087	-873	-873	-873	-713	-713	-713	-11,758	1,713	15,728
∆ Receivables & Prepaids	-3,153	-	-90	-631	-	-120	-841	-	-90	-631	-	-173	-6,180	-6,018	-6,693
∆ Payables	451	-	-	90	-	-	120	-	-	90	-	-	751	790	822
Δ Inventory	-	-	-246	-	-	-328	-	-	-246	-	-	-473	-2,522	-1,345	-2,578
∆ Depreciation	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	24,571	24,571	24,571
Tax Paid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-308
Interest Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CF from Operating Activities	-1,901	801	465	421	961	513	454	1,175	838	794	1,335	688	4,863	19,712	31,542
Acquisition of															
Machinery and Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-60,000	-	-
Factory Upgrade	-	-	-	-	-	-	-	-	-	-	-	-	-20,000	-	-
Sustainable Materials Inventory	-	-	-	-	-	-	-	-	-	-	-	-12,000	-24,000	-12,000	-12,000
Research and Development Facilities	-	-	-	-	-	-	-	-	-	-	-	-	-10,000	-	-
CF from Investing Activities	-	-	-	-	-	-	-	-	-	-	-	-12,000	-114,000	-12,000	-12,000
Loans received / paid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Investments received / paid	-	-	-	-	-	-	-	-	-	-	-	-	200,000	-	-
CF from Financing activities	-	-	-	-	-	-	-	-	-	-	-	-	200,000	-	-
Ending Balance	94,418	95,219	95,684	96,104	97,065	97,578	98,032	99,207	100,045	100,840	102,174	90,863	90,863	98,575	118,116

Assumptions:

- invoices are paid in 30 days;

- inventory is built for the next month;
- salaries are paid in the same month;

- half of admin expenses except salaries is prepaid;

- half of admin expenses except salaries is paid in 30 days;

- interest expenses are paid in the next month.

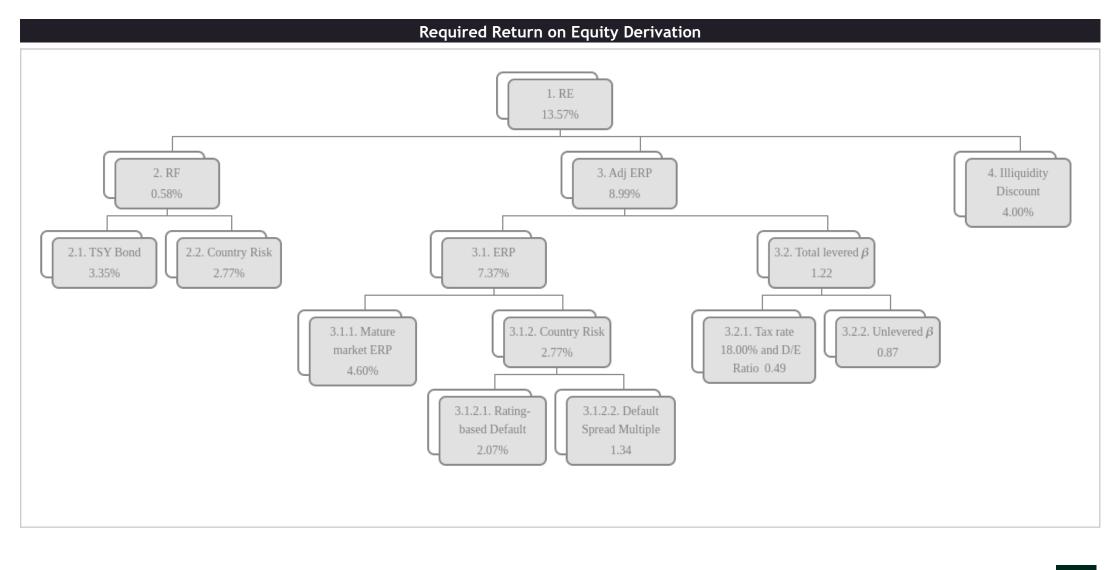
October 2024

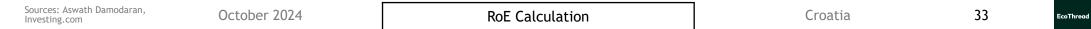
Cash Flow

## Cost of Capital Estimation

### 1 2 3 4 5 6 7 8

**Business Valuation** 





## Cost of Capital: CAPM Inputs

#### 1 2 3 4 5 6 7 8

**Business Valuation** 

#### Methodology

Weighted Average Cost of Capital is calculated using Capital Asset Pricing Model (CAPM). Since the company is purely equity funded the WACC is equal to its Required Return on Equity R(E). The main research inputs used in calculations are based on studies published by professor at Stern School of Business Aswath Damodaran. Return on Equity R(E) is  $R(E)=R(F)+\beta * (ERP)$ , where: R(F) is Risk Free Rate. The basis for calculation of R(F) is the average of the yield of USD 30 Year TSY Bond. The horizon. ERP is Mature Market Equity Risk Premium. It incorporates market estimates for Rating-Based Default Spread and Default Spread Multiple ( $\beta$ ) is average equity betas of corresponding industries. Despite the company has no debt, the unlevered beta was levered with industry average figures to reflect the long-term D/E ration in the capital structure. Additionally, Illiquidity Risk Premiumof 4% is added to the estimated Return on Equity to reflect risk associated with firm being Privately Held vs Publicly Traded Companies.

#### Additional Assumptions

To calculate the companies Firm Value, its future Free Cash Flow to Equity (FCFE) is discounted using estimated Required Return on Equity.

The 3rd-year projected cash flow is used as a representation of the long-term Free Cash Flow to the Equity (FCFE). This approach may understate the valuation because cash flows are expected to grow more aggressively in the first 10 years, and the growth from years 4 to 10 is not reflected in this calculation. Long-term growth rate of 5% is applied.

After discounting the cashflows and measuring the Firm Value it is adjusted to historical estimate of Start-up firm's survival rate. The allows to incorporate risk of start-ups fails.

#### Survival of new establishments founded in 1998

	Pre	oportion of f	ïrms that we	re started in	1998 that si	urvived throi	ugh
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7
Natural resources	82.33%	69.54%	59.41%	49.56%	43.43%	39.96%	36.68%
Construction	80.69%	65.73%	53.56%	42.59%	36.96%	33.36%	29.96%
Manufacturing	84.19%	68.67%	56.98%	47.41%	40.88%	37.03%	33.91%
Transportation	82.58%	66.82%	54.70%	44.68%	38.21%	34.12%	31.02%
Information	80.75%	62.85%	49.49%	37.70%	31.24%	28.29%	24.78%
Financial activities	84.09%	69.57%	58.56%	49.24%	43.93%	40.34%	36.90%
Business services	82.32%	66.82%	55.13%	44.28%	38.11%	34.46%	31.08%
Health services	85.59%	72.83%	63.73%	55.37%	50.09%	46.47%	43.71%
Leisure	81.15%	64.99%	53.61%	43.76%	38.11%	34.54%	31.40%
Other services	80.72%	64.81%	53.32%	43.88%	37.05%	32.33%	28.77%
All firms	81.24%	65.77%	54.29%	44.36%	38.29%	34.44%	31.18%

http://pages.stern.nyu.edu/~adamodar/New\_Home\_Page/datafile/ctryprem.html

https://pages.stern.nyu.edu/~adamodar/pdfiles/papers/ younggrowth.pdf http://pages.stern.nyu.edu/~adamodar/

Sources: Aswath Damodaran, Investing.com

October 2024

**RoE** Calculation

### **Business Valuation**

	(USD)	Y1	Y2	Y3	Y4	Y5	Y6	Y7		
	Profit after Tax	-9,642	1,405	12,897	14,006	15,210	16,518	17,939		
	Growth% Y4-Y7				8.60%	8.60%	8.60%	8.60%		
	Growth% Y7>				3.50%					
DCF	WACC				13.57%					
Ā	PV Y1-Y7 at Y0	-8,490	1,089	8,804	8,419	8,051	7,698	7,362		
	PV Y7> Y0	75,671								
	NPV (USD)				108,605					



#### 1 2 3 4 5 6 7 8

**Business Valuation** 

The valuation is conducted using the Discounted Cash Flow (DCF) method. In this method, the projected cash flows for a period of 7 years, along with a terminal value, are discounted at a rate of 13.57 % to determine the Firm Value.

Starting from year 3 onwards, the cash flows are estimated to grow at a rate of 8.60 %, which is consistent with the market Compound Annual Growth Rate (CAGR) trend. Beyond year 7, the cash flows are assumed to grow at a long-term growth rate of 3.50 %.

To account for the inherent risks associated with a start-up venture, the Firm Value is adjusted using the historical survival rate of newly established firms. As indicated by the study conducted by Aswath Damodaran, there was approximately 50% probability of survival for Information sector companies. This adjustment allows to incorporate the risk profile of the business and provide a more comprehensive assessment of its value.

It is important to note that if the company can successfully navigate through its initial three years of operation, it is expected to have a significantly higher likelihood of becoming a going concern. This underscores the importance of demonstrating resilience and establishing a solid foundation during the critical early stages of the business.

### Scenario Analysis: Narrative

1 2 3 4 5 6 7 8 Scenario Analyses

Scenario analysis explores how external and internal factors influence key assumptions in financial planning. By analyzing potential positive and negative outcomes, company can better anticipate risks and opportunities when evaluating their future cash flows and overall valuation.

КРІ	Scenario	Narrative	KPI affected by
Devenue	Positive	This scenario reflects a favorable market environment or a strategic breakthrough, leading to higher projected revenue. It showcases the potential rewards of scaling and innovative approaches.	higher by 15%
Revenue	Negative	This scenario accounts for challenging conditions such as economic downturns or market disruptions, forecasting a potential revenue decrease. It emphasizes the importance of adaptability and risk management.	lower by 15%
6066	Positive	This scenario demonstrates the benefits of operational efficiency or cost-saving strategies, resulting in reduced COGS. It highlights the value of innovation in supply chain and operations.	lower by 20%
COGS	Negative	This scenario addresses rising costs due to external pressures, resulting in an increase in COGS. It underlines the need for proactive cost- control measures.	higher by 20%
Discount	Positive	This scenario assumes a decrease in the discount rate (RoE) due to improved market conditions, lower perceived risk, or favorable macroeconomic factors. A lower discount rate increases the present value of future cash flows, enhancing the company's valuation.	lower by 10%
Rate (RoE)	Negative	This scenario models an increase in the discount rate (RoE) driven by higher market risk, macroeconomic instability, or industry-specific challenges. A higher discount rate reduces the present value of future cash flows, decreasing the company's valuation.	higher by 10%

October 2024

Scenario Analysis

EcoThread

## Scenario Analysis: Results



Scenario Analyses

Scenario analysis explores how external and internal factors influence key assumptions in financial planning. By analyzing potential positive and negative outcomes, company can better anticipate risks and opportunities when evaluating their future cash flows and overall valuation.

	Scenario Analy	ysis	晶 Rev	enue		GS	🏦 Discount Rate		
ΔŢΔ	KPIs Base		Positive	Negative	Positive	Negative	Positive	Negative	
<b>.</b>	Revenue	no impact	15%	-15%	no impact	no impact	no impact	no impact	
Input	COGS	no impact	no impact	no impact	-20%	20%	no impact	no impact	
Ī	RoE	no impact	no impact	no impact	no impact	no impact	-10%	10%	
	Revenue Y3 \$ 158,657		\$ 182,456	\$ 134,859	\$ 158,657	\$ 158,657	\$ 158,657	\$ 158,657	
	Gross Profit Y3	\$ 96,781	\$ 111,298	\$ 82,264	\$ 109,156	\$ 84,406	\$ 96,781	\$ 96,781	
	GP Margin	61%	61%	61%	69%	53%	61%	61%	
put	EBITDA Y3	\$ 40,299	\$ 46,344	\$ 34,254	\$ 52,674	\$ 27,924	\$ 40,299	\$ 40,299	
Output	EBITDA Margin	25%	25%	25%	33%	18%	25%	25%	
	Net Profit Y3	\$ 12,897	\$ 17,853	\$ 7,940	\$ 23,044	\$ 2,749	\$ 12,897	\$ 12,897	
	Profit Margin	8%	10%	6%	15%	2%	8%	8%	
	Final Valuation	\$ 54,302	\$ 78,543	\$ 30,062	\$ 103,928	\$ 4,677	\$ 65,225	\$ 46,047	

## Stress Test: Growth Under Pressure

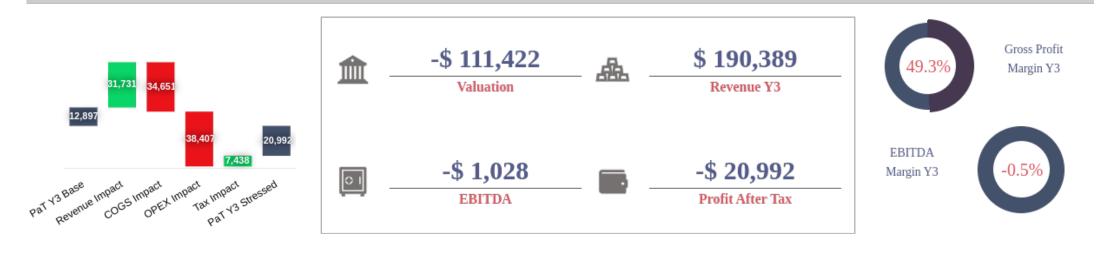


Stress Tests

Stress tests provide a comprehensive view of how businesses might perform under extreme conditions, enabling better preparation for the uncertainties of real-world challenges.

Scenario Name	Story	KPIs impact		
Growth Under	This scenario explores the challenges of managing rapid growth while dealing with operational bottlenecks. A surge in demand and revenue places significant strain on supply chains and internal processes. Despite achieving higher sales volumes, inefficiencies in scaling lead to increased costs and a heightened risk perception, keeping the discount rate elevated. 'Growth Under Pressure' examines how businesses can	<b>Revenue</b> Higher by 20%	COGS Higher by 30%	
Pressure	balance seizing growth opportunities while investing in infrastructure, talent, and systems to support scalability.	OPEX Higher by 40%	Discount Rate unaffected	

#### Results



## Stress Test: The Perfect Storm



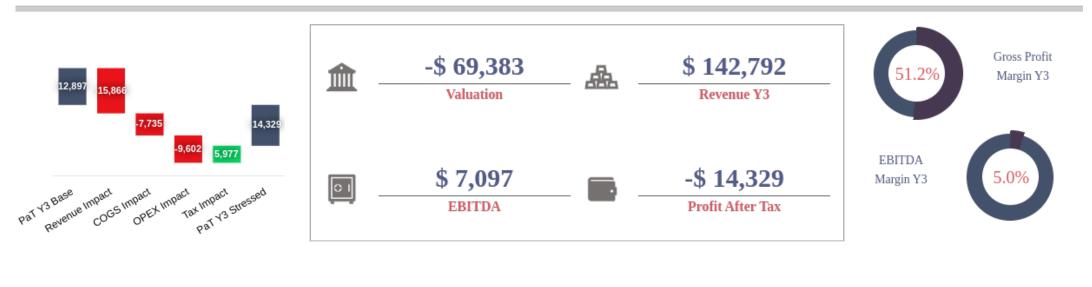
EcoThrea

Stress Tests

Stress tests provide a comprehensive view of how businesses might perform under extreme conditions, enabling better preparation for the uncertainties of real-world challenges.

Scenario Name	Story	0	KPIs impact		
The Perfect	This scenario simulates the convergence of adverse market conditions and rising operational challenges. A sharp downturn in market demand coincides with increased costs due to inflation and supply chain disruptions. The combination results in a dual hit to both top-line revenue and operational margins. Additionally, external factors such as economic instability elevate the discount rate, amplifying the pressure on future cash flows. Businesses facing 'The Perfect Storm' must focus on resilience through diversified revenue streams, cost-control measures, and contingency planning.		<b>Revenue</b> Lower by 10%	COGS Higher by 25%	
Storm			OPEX Higher by 30%	Discount Rate Higher by 10%	

#### Results



### Sensitivity Analysis: SAM & SOM

### 1 2 3 4 5 6 7 8

Sensitivity Analysis

		SAM							SOM					
		-20%	-10%	-5%	5%	10%	20%	-9%	-6%	-3%	3%	6%	9	
	Y1	\$ 40,357	\$ 45,402	\$ 47,924	\$ 52,969	\$ 55,491	\$ 60,536	\$ 45,906	\$ 47,420	\$ 48,933	\$ 51,960	\$ 53,473	\$ 5	
Revenue	Y2	\$ 82,786	\$ 93,135	\$ 98,309	\$ 108,657	\$ 113,831	\$ 124,179	\$ 94,169	\$ 97,274	\$ 100,378	\$106,587	\$ 109,692	\$1	
	¥3	\$ 126,926	\$ 142,792	\$ 150,725	\$ 166,590	\$ 174,523	\$ 190,389	\$ 144,378	\$ 149,138	\$ 153,898	\$163,417	\$ 168,177	\$ 1	
<b>C</b>	Y1	\$ 24,618	\$ 27,695	\$ 29,234	\$ 32,311	\$ 33,850	\$ 36,927	\$ 28,003	\$ 28,926	\$ 29,849	\$ 31,696	\$ 32,619	\$ 3	
Gross Profit	Y2	\$ 50,500	\$ 56,812	\$ 59,968	\$ 66,281	\$ 69,437	\$ 75,749	\$ 57,443	\$ 59,337	\$ 61,231	\$ 65,018	\$ 66,912	\$ 6	
PIOIII	¥3	\$ 77,425	\$ 87,103	\$ 91,942	\$ 101,620	\$ 106,459	\$ 116,137	\$ 88,071	\$ 90,974	\$ 93,878	\$ 99,685	\$ 102,588	\$ 1	
	Y1	61%	61%	61%	61%	61%	61%	61%	61%	61%	61%	61%	6	
GP Margin	Y2	61%	61%	61%	61%	61%	61%	61%	61%	61%	61%	61%	6	
	¥3	61%	61%	61%	61%	61%	61%	61%	61%	61%	61%	61%	6	
	Y1	\$ 10,251	\$ 11,532	\$ 12,173	\$ 13,454	\$ 14,095	\$ 15,376	\$ 11,660	\$ 12,045	\$ 12,429	\$ 13,198	\$ 13,582	\$ 1	
EBITDA	Y2	\$ 21,028	\$ 23,656	\$ 24,970	\$ 27,599	\$ 28,913	\$ 31,542	\$ 23,919	\$ 24,708	\$ 25,496	\$ 27,073	\$ 27,862	\$ 2	
	¥3	\$ 32,239	\$ 36,269	\$ 38,284	\$ 42,314	\$ 44,329	\$ 48,359	\$ 36,672	\$ 37,881	\$ 39,090	\$ 41,508	\$ 42,717	<b>\$</b> 4	
EDITE A	Y1	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	2	
EBITDA	Y2	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	2	
Margin	¥3	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	2	
	Y1	-\$ 11,743	-\$ 10,692	-\$ 10,167	-\$ 9,116	-\$ 8,591	-\$ 7,540	-\$ 10,587	-\$ 10,272	-\$ 9,957	-\$ 9,326	-\$ 9,011	-\$	
Net Profit	Y2	-\$ 2,906	-\$ 751	\$ 327	\$ 2,483	\$ 3,560	\$ 5,716	-\$ 535	\$ 112	\$ 758	\$ 2,051	\$ 2,698	\$3	
	¥3	\$ 6,288	\$ 9,592	\$ 11,244	\$ 14,549	\$ 16,201	\$ 19,506	\$ 9,923	\$ 10,914	\$ 11,905	\$ 13,888	\$ 14,879	\$ 1	
D (74	Y1	-29%	-24%	-21%	-17%	-15%	-12%	-23%	-22%	-20%	-18%	-17%	-1	
Profit Margin	Y2	-4%	-1%	0%	2%	3%	5%	-1%	0%	1%	2%	2%	3	
	¥3	5%	7%	7%	9%	9%	10%	7%	7%	8%	8%	9%	1	
Final V	aluation	\$ 21,982	\$ 38,142	\$ 46,222	\$ 62,382	\$ 70,463	\$ 86,623	\$ 39,758	\$ 44,606	\$ 49,454	\$ 59,150	\$ 63,998	<b>\$</b> 6	

This sensitivity analysis evaluates the potential impact of changes in Serviceable Addressable Market (SAM) and Serviceable Obtainable Market (SOM) on key financial metrics. By simulating percentage variations in SAM and SOM, this analysis helps identify how shifts in market assumptions affect revenue, profitability, and overall valuation.

Sources: Company's Prop Information

October 2024

Sensitivity Analysis

## Glossary

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Glossary & Disclaimer

#### Financial and Technical

b \$ - Billions of \$ B2B - Business to Business B2C - Business to Customer **CAPEX** - Capital Expenditure CAPM - Capital Asset Pricing Model COGS - Cost of oods sold DCF - Discounted cash flow Depr. - Depreciation EBIT - Earnings before interest and taxes EBITDA - Earnings before nterest, axes, depreciation, and amortization EBT - Earnings Before Tax ERP - Equity Risk Premium ETA - Estimated Time of Arrival EV - nterprise Value FA (Tangible and Intangible) - Fixed assets (tangible and intangible) FX - Foreign Exchange FY - Fiscal vear GP - ross profit k \$ - Thousands of \$ LLM - Large Language Model LFY - Last fiscal year m \$ - Millions of \$ MTD - Month-to-date MVP - inimum Viable Product NFT - Non-Fungible Token NPV - Net present value **OPEX** - Operating Expense P&L - A profit and loss (P&L) tatement PaT - Profit after Tax POC - Proof of Concept PPE - Property, plant, and equipment SG&A - Sales, General and Administrative TSY bond rate - Treasury bond rate WACC - Weighted average cost of capital YTD - Year-to-date

#### **Organisational Structure**

CBDO - Chief Business Development Officer CEO - Chief Executive Officer CPO - Chief Product Officer CFO - Chief Financial Officer CTO Chief Technology Officer C-level - Chief level Eng - Engineer Dev - Developer HR - Human Resources

#### Other

- Av Average
- EoP End of Period LE - Legal Entity
- PE Private Equity
- TOM Target Operating Model

### Disclaimer

#### 1 2 3 4 5 6 7 8

Glossary & Disclaimer

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Please note that the valuation results presented here are based on the Discounted Cash Flow (DCF) method and various assumptions, including projected cash flows, growth rates, discount rates, and survival rates. These assumptions are subject to change and may not accurately reflect future market conditions or the performance of the business.

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