

	•
Company & Product Overview	5 - 15
Check List & Risk Overview	16 - 21
Users, Market & Investment	22 - 23
	24 - 32
	33 - 35
Stress Test, Scenario Analysis & Simulations	36 - 40
Glossary & Disclaimer	41 - 42



**Executive Summary** 



CUUSEML CHATTINNST.

# OUR VISION & MISSION

#### **Our Mission**

ZenClean's mission is to elevate the standards of cleanliness through exceptional residential and commercial cleaning solutions that prioritize efficiency and customer satisfaction. By employing trained professionals, eco-friendly products, and advanced techniques, ZenClean aims to create clean, serene environments that enhance well-being and productivity. Our commitment to reliable and personalized service ensures that every client receives meticulously maintained spaces, reflecting our dedication to a higher quality of living and working environments.

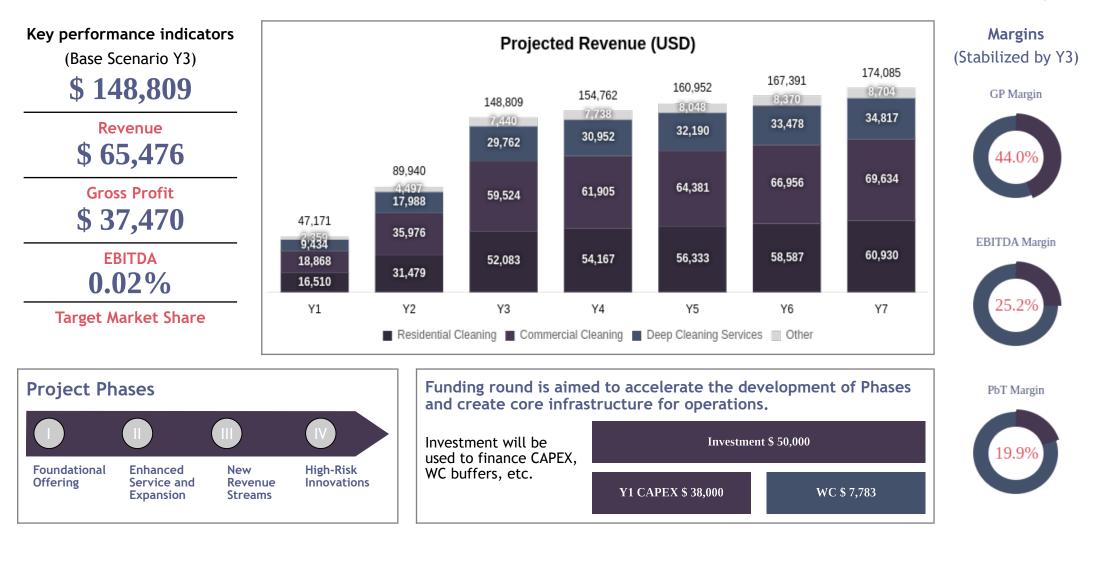
#### **Our Vision**

ZenClean envisions a future where every home and workplace enjoys the benefits of pristine cleanliness and a peaceful environment. We aspire to be the leading force in the cleaning service industry, known for our unwavering dedication to quality, sustainability, and customer care. By continuously innovating with ecofriendly products and advanced cleaning techniques, we aim to set new benchmarks in the industry. Our ultimate goal is to elevate the standard of cleanliness, contributing to healthier, happier, and more productive communities globally.

### Summary Financials Dashboard

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

**Executive Summary** 



Sources: Company's Prop Planning

September 2024

Executive Summary

### About the Company: General Overview



General Overview



ZenClean is a premium cleaning service dedicated to providing exceptional residential and commercial cleaning solutions with a focus on efficiency and customer satisfaction. Operating within the Administrative and support service activities sector, ZenClean specializes in the Cleaning activities industry. The company's team of trained professionals uses eco- friendly products and advanced techniques to ensure thorough, consistent, and detail- oriented cleaning for every client. ZenClean prioritizes creating a clean and serene environment that promotes well- being and productivity. Whether it's routine maintenance or a deep clean, ZenClean's commitment to reliability and personalized service ensures that each space is impeccably maintained to the highest standards.

September 2024

Overview



### The Main Phases: Projects & Impacts

1 2 3 4 5 6 7 8

General Overview



Core Phases of the Project

### Product Impact on Core Stakeholders



Company & Product

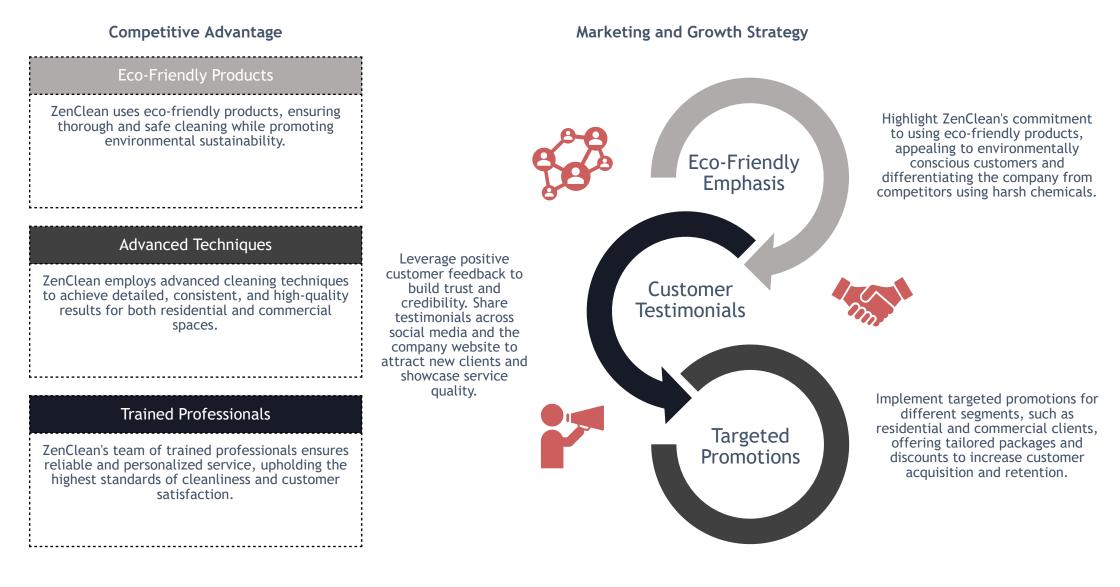
Main Stakeholder	Product Benefits
Customers	<ol> <li>Enjoy high-quality cleaning services that improve living and working environments using eco-friendly products.</li> <li>Experience top-notch customer satisfaction through reliable and personalized services.</li> <li>Benefit from advanced cleaning techniques ensuring thorough and consistent results.</li> </ol>
Employees	<ol> <li>Gain employment opportunities with competitive wages and potential for professional growth.</li> <li>Receive comprehensive training and development in advanced cleaning techniques and eco-friendly practices.</li> <li>Work in a supportive and positive environment that prioritizes employee well-being.</li> </ol>
Investors	<ol> <li>Opportunity for significant returns as ZenClean grows and expands both locally and internationally.</li> <li>Secure investment through the introduction of new revenue streams and high-reward innovations.</li> <li>Confidence in long-term growth due to consistent demand for quality cleaning services.</li> </ol>
Suppliers	<ol> <li>Increased business opportunities by providing eco-friendly cleaning products to ZenClean.</li> <li>Establish long-term partnerships with a reliable and growing company.</li> <li>Opportunity to innovate and expand product offerings based on ZenClean's needs.</li> </ol>
Community	<ol> <li>Access to eco-friendly and high-quality cleaning services that enhance public health and hygiene.</li> <li>Increased employment opportunities for local residents.</li> <li>Contribution to the local economy through business growth and community engagement.</li> </ol>
Commercial Real Estate Companies	<ol> <li>Reliable partnership for move-in/move-out cleaning services, ensuring high property standards.</li> <li>Enhanced property value and appeal through consistent and thorough maintenance.</li> <li>Opportunity to bundle cleaning services as part of property leasing agreements, enhancing tenant satisfaction.</li> </ol>
Technology Partners	<ol> <li>Collaborate on innovative projects, such as robotic cleaning and AI-driven smart solutions.</li> <li>Expand market reach by integrating advanced tech into ZenClean's services.</li> <li>Leverage shared expertise to develop cutting-edge cleaning technologies and solutions.</li> </ol>

September 2024

### Key Performance Components

### 1 2 3 4 5 6 7 8

Company & Product



September 2024

## Target Groups

### 1 2 3 4 5 6 7 8

Company & Product

		Industries	Description
I		Residential Homeowners	Homeowners seeking reliable and eco-friendly cleaning services to maintain a clean and healthy living environment.
Ш		Busy Professionals	Individuals with demanding schedules who require efficient and thorough cleaning services to free up their time.
111		Commercial Office Spaces	Office managers and building owners seeking premium cleaning solutions to maintain professional and pristine work environments.
IV	25	Real Estate Companies	Real estate firms that need specialized move-in/move-out cleaning services to prepare properties for new occupants.
V		Healthcare Facilities	Hospitals and clinics needing meticulous and hygienic cleaning services to meet stringent health and safety standards.
VI	Т. Д	Educational Institutions	Schools, colleges, and daycare centers looking for reliable cleaning services to maintain a safe and clean educational environment.
VII		Hospitality Industry	Hotels and vacation rentals requiring consistent and high-quality cleaning to ensure guest satisfaction and positive reviews.

September 2024

Core Phases of the Project

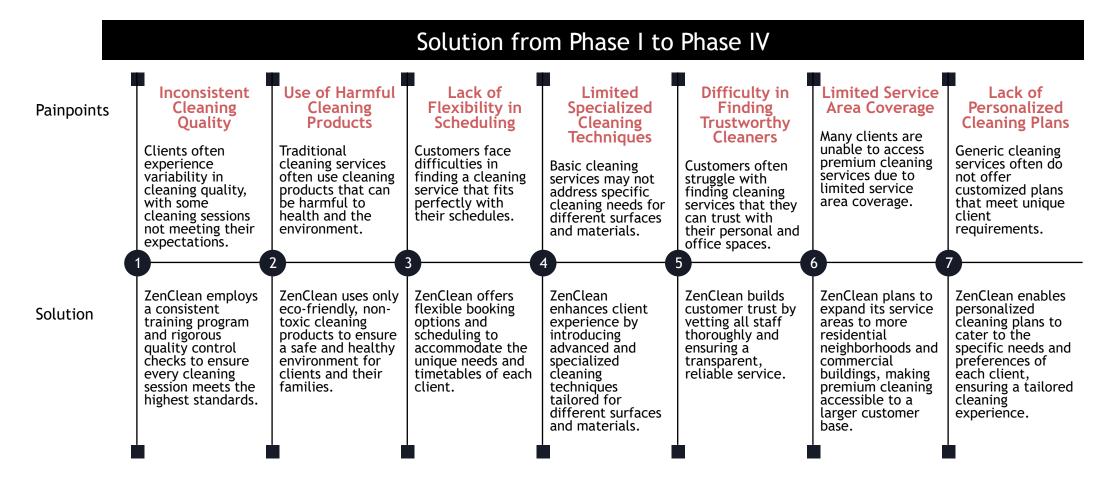
9

ZenClean

### Painpoints & Solutions



Company & Product



September 2024

Core Features of Phase I - II

Ireland

### Strategic Analysis: SWOT

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

Company & Product

Strength

Exceptional customer satisfaction with a high retention rate. Use of eco-friendly products appeals to environmentally conscious clients. Comprehensive training for staff ensures high service quality. Advanced cleaning techniques cater to diverse cleaning needs. Strong reputation for reliability and personalized service.

Weaknesses

Dr Threats

Higher operational costs due to premium quality services. Limited scalability without compromising service quality. Dependency on specialized staff increases vulnerability. Eco-friendly products can be more expensive. Potential market perception as a high-cost service.

Growing demand for eco-friendly cleaning solutions. Expanding into new geographic markets. Offering specialized services for niche markets. Increasing partnerships with commercial sectors. Developing subscription-based cleaning packages. Intense competition from lower-cost cleaning services. Economic downturns reducing spending on premium services. Regulatory changes impacting operational costs. Rising costs of eco-friendly cleaning products. Staff turnover potentially affecting service consistency.

ကြွေ့် Opportunities

Sources: Company's Prop Assessment

September 2024

SWOT Analysis

## Pestel: Analysis

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

Company & Product

	E	e S		<b>έ</b> β Ε	<u>× L</u>
Political 7 / 10	Economic 7 / 10	Social 8 / 10	Technological 7 / 10	Environmental 8 / 10	Legal 7 / 10
Regulations:	Economic Stability:	Health Awareness:	Innovative Techniques:	Sustainability:	Health and Safety:
Complying with local and national cleaning service regulations.	Economic fluctuations influencing consumer spending on premium services.	Increased demand for clean environments due to health consciousness.	Incorporating advanced cleaning technologies for better efficiency.	Commitment to using eco- friendly products for environmental protection.	Maintaining compliance with health and safety regulations.
Labor Laws:	Cost of Supplies:	Customer Preferences:	Automation:	Waste Management:	Insurance:
Adhering to wage and labor safety standards in the cleaning industry.	Price changes in eco- friendly cleaning products affecting operational costs.	Growing preference for eco-friendly and personalized cleaning services.	Robots and AI in cleaning for improved productivity.	Proper disposal of waste to minimize environmental impact.	Liability coverage for potential damages or accidents.

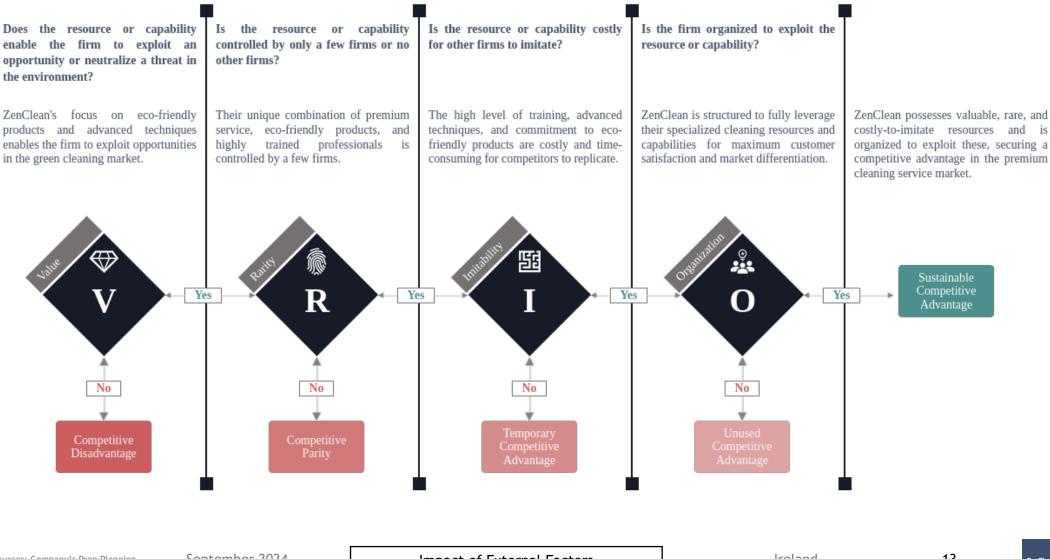
ZenClean's focus on eco-friendly and technologically advanced cleaning solutions positions it well within a demanding market. By addressing key PESTEL factors appropriately, ZenClean can continue to offer high-quality, reliable, and sustainable cleaning services.

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

### VRIO Framework: Analysis

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

Company & Product



September 2024

Impact of External Factors

### Porter's Five Forces: Analysis

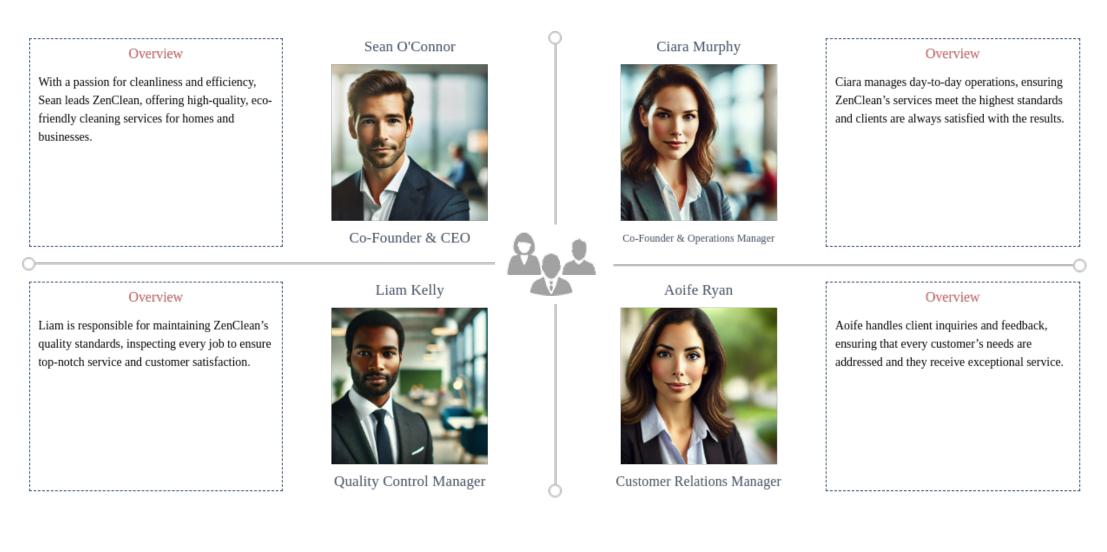
#### 1 2 3 4 5 6 7 8 Company & Product

Eco-friendly product suppliers may DIY cleaning and low-cost services exert more power due to niche pose alternative options. market. Threat of Bargaining Ŵ Substitutes Power of Numerous competitors in the Low barriers to entry in the Suppliers premium segment heighten rivalry. cleaning sector encourage new Industry competitors. Threat of Bargaining Power of New Entrants Rivalry Customers Ŕ Customers have multiple service options, increasing their influence. ZenClean faces significant competitive pressures, particularly from new entrants, customer bargaining High power, and industry rivalry, necessitating a strong Moderate value proposition and continual innovation. Low

### Management Team

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

Company & Product



September 2024

Management Board

Ireland

### History & Roadmap

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

Check List & Risk

#### **Current Status.**

ZenClean's strategic roadmap outlines six critical development stages. Starting with service expansion in Mar 2024, the company will introduce new cleaning services in untapped residential markets. By Jul 2024, ZenClean plans to integrate advanced scheduling and CRM software for improved efficiency. Achieving renowned eco-friendly certification by Oct 2024 will further enhance its environmental commitment. The Jan 2025 marketing campaign aims to boost brand awareness via targeted social media and local ads. Securing long-term commercial contracts by Apr 2025 will solidify its market presence. Finally, the company will roll out a nationwide franchise model in Aug 2025 to accelerate growth.



Sources: Company's Prop Vision

September 2024

Road so Far

Ireland

16

### 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	Company Registration and Legal Compliance	Not Started	High	CEO	2 weeks
2	Develop Business Plan	Not Started	High	C00	1 month
3	Establish Financial Systems	Not Started	High	CFO	1 month
4	Create Core Team	Not Started	High	СТО	3 weeks
5	Setup Office and Operations Base	Not Started	Medium	C00	1.5 months
6	Develop Standard Operating Procedures (SOPs)	Not Started	High	CPO	1 month
7	Secure Initial Funding	Not Started	High	CFO	2 months
8	Implement IT Infrastructure	Not Started	Medium	CIO	1.5 months
Mark	eting				
1	Develop Brand Identity	Not Started	High	СМО	2 weeks
2	Create Company Website	Not Started	High	СМО	1 month
3	Establish Social Media Presence	Not Started	Medium	СМО	1 month
4	Develop Marketing Materials	Not Started	Medium	СМО	2 months
5	Run Initial Digital Ad Campaign	Not Started	High	СМО	1.5 months
6	Collaborate with Local Businesses for Co-Marketing	Not Started	Medium	CRO	3 months
7	Develop Public Relations Strategy	Not Started	Medium	СМО	2 months
8	Monitor and Analyze Marketing Metrics	Not Started	High	CIO	Ongoing



### **Overview of Phases**

### 1 2 3 4 5 6 7 8

Check List & Risk

#	Check List Item	Status	Priority	Area	ETA
Phase	e 1 & Technical Set Up for next Phases				
1	Finalize eco-friendly product suppliers	Not Started	High	СРО	2 weeks
2	Hire and train initial cleaning staff	Not Started	High	C00	4 weeks
3	Develop core cleaning services overview	Not Started	High	СРО	3 weeks
4	Set up scheduling and booking system	Not Started	Medium	СТО	3 weeks
5	Create quality assurance protocols	Not Started	Medium	CSO	2 weeks
6	Establish initial pricing model	Not Started	High	CFO	2 weeks
7	Implement customer feedback mechanisms	Not Started	Medium	СМО	3 weeks
8	Launch pilot cleaning program	Not Started	High	CEO	1 month
Phase	e 2		-		
1	Enhance training programs for advanced cleaning techniques	Not Started	High	C00	2 months
2	Expand marketing efforts to target new residential areas	Not Started	High	СМО	3 months
3	Upgrade service quality protocols	Not Started	High	C00	1.5 months
4	Acquire new equipment for advanced cleaning techniques	Not Started	Medium	СРО	2 months
5	Establish key performance indicators (KPIs) for enhanced services	Not Started	High	CSO	1 month
6	Develop partnerships with suppliers for premium eco-friendly products	Not Started	Medium	СВО	4 months
7	Implement customer feedback mechanisms to improve service	Not Started	High	CRO	2.5 months
8	Launch pilot program for enhanced commercial cleaning offerings	Not Started	High	CEO	3 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 Specialized Cleaning Services for Industries	Not Started	High	CSO	3 months
2	Launch Subscription-Based Cleaning Models	Not Started	High	C00	2 months
3	Form Partnerships with Real Estate Companies	Not Started	Medium	CRO	4 months
4	Develop Marketing Strategies for New Services	Not Started	High	СМО	1 month
5	Recruit Additional Staff for New Service Offerings	Not Started	High	СРО	3 months
6	Implement CRM System to Manage Subscription Services	Not Started	Medium	CIO	2 months
7	Conduct Market Analysis to Identify Potential Industry Clients	Not Started	High	CFO	1 month
8	Launch Pilot Programs for New Specialized Services	Not Started	Medium	CEO	5 months
Phase	e 4				
1	Research and develop robotic cleaning solutions	Not Started	High	СТО	6 months
2	Integrate AI-driven smart cleaning solutions	Not Started	High	СТО	8 months
3	Identify and initiate international market entry points	Not Started	High	CIO	9 months
4	Develop a comprehensive risk assessment for international expansion	Not Started	Medium	CSO	4 months
5	Form strategic partnerships for high-tech cleaning solutions	Not Started	Medium	CRO	5 months
6	Secure funding for technological innovations	Not Started	High	CFO	3 months
7	Pilot testing of robotic cleaning systems in key markets	Not Started	Medium	C00	7 months
8	Develop marketing strategy for tech-forward cleaning solutions	Not Started	High	СМО	6 months



### Core Risks & Mitigation Strategies



Check List & Risk

#### 1. Operation and maintenance risks

#	Risk Type	Area	Mitigation Strategy
1	Equipment Failure	C00	Regular maintenance checks and timely replacement of faulty equipment to minimize downtime and ensure continued service efficiency.
2	Workforce Shortages	CHRO	Develop a robust recruitment strategy and offer competitive wages and benefits to attract and retain skilled cleaning professionals.
3	Supply Chain Disruptions	СРО	Establish relationships with multiple suppliers and maintain a buffer stock of essential eco- friendly products and materials.
4	Scheduling Conflicts	C00	Implement advanced scheduling software to efficiently manage appointments and avoid overlaps or missed bookings.
5	Service Quality Consistency	CSO	Regularly train staff on standard operating procedures and conduct random quality checks to ensure high service standards are consistently met.

#### 2. Regulatory and legal risks

#	Risk Type	Area	Mitigation Strategy
1	Compliance with Environmental Regulations	C00	Ensure all cleaning products meet local and national environmental standards.
2	Worker Safety and Health Regulations	CSO	Implement strict safety protocols and regular training.
3	Data Protection Laws	CIO	Adopt robust data security measures.
4	Employment Law Compliance	СРО	Regularly review and update HR policies.
5	Licensing and Permits	C00	Ensure all operational licenses are up-to-date.





3. S	trategic/Market Risk		
#	Risk Type	Area	Mitigation Strategy
1	Market Competition	CEO	Differentiate through superior service and eco-friendly products.
2	Customer Acquisition	СМО	Invest in targeted marketing and referral programs.
3	Economic Downturn	CFO	Diversify client base and offer flexible pricing.
4	Technological Advancements	СТО	Continuously adopt and integrate new technologies.
5	International Expansion Challenges	C00	Conduct thorough market research before expansion.
4. F	ïnance risk		
#	Risk Type	Area	Mitigation Strategy
1	Cash Flow Instability	CFO	Maintain a strong cash reserve and monitor cash flows regularly.
2	High Operational Costs	C00	Optimize resource usage and control costs through regular audits.
3	Credit Risk	CFO	Conduct strict credit assessments and set clear payment terms.
4	Market Volatility	CBO	Diversify the client base to reduce dependency on any single market.
5	Capital Funding Shortages	CEO	Seek multiple funding sources, including investors and loans.
5. C	)ther general risk		
#	Risk Type	Area	Mitigation Strategy
1	Talent Retention	CPO	Offer competitive benefits and growth paths
2	Customer Satisfaction	C00	Implement feedback systems and improve service quality
3	Technology Integration	СТО	Invest in user-friendly and scalable technology
4	Brand Reputation	СМО	Monitor online reviews and address issues quickly
5	Market Competition	CSO	Differentiate services and emphasize unique selling points



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

Users, Market & Inv.

1 2 3 4 5 6 7 8

Target Available Market (TAM)	General cleaning of buildings Subindustry	Source: Source: TAM is based on third party market estimation provided by IBIS World. CAGR is based on open source web research. Expected CAGR for industry is 4.00%
Service Available Market (SAM)	0.70%	ZenClean, given its premium positioning and limited capital, can realistically capture 0.7% of the total addressable market in Ireland's cleaning services sector. Their focus on detailed, eco-friendly and efficient cleaning solutions positions them well but also constrains rapid scalability due to resource limitations.
Service Obtainable Market Y1-Y3 (SOM)	Year 1 1.20000% Year 2 2.20000% Year 3 3.50000%	ZenClean, with its focus on premium, eco-friendly cleaning solutions, targets a niche market within the broader general cleaning services industry. Considering the high market concentration and established major players, initial penetration will be modest. With a starting capital of €50,000, ZenClean can expect limited

### 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 \$ 50,000

Y1 Cash Flow Streem(USD)	Inflows	Outlows
Gross Profit	20,755	
Payroll Expenses		3,538
Marketing and Branding		1,802
Rent & Utilities		1,415
Communication Expenses		472
Capex		38,000
Legal and Professional Fees		472
Other Miscellaneous		472
Office supplies		236
Representation and Entert.		236
Training and Development		236
CAPEX & WC shortage	Y1	26,122

	,
Buffer	23,878
Total Required Investment(USD)	50,000



Sources: Company's Prop Planning

September 2024

#### Investment Utilization

23

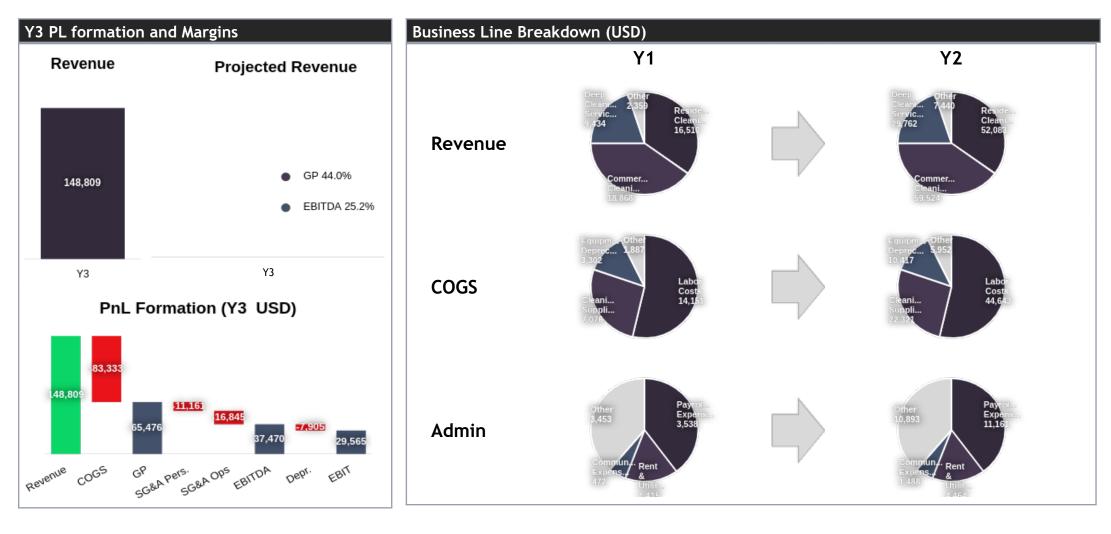
1 2 3 4 5 6 7 8

ZenClea

### Financials **Dashboard**

### 1 2 3 4 5 6 7 8

**Financial Projection** 



September 2024

Summery Financials

24

Zei

### **Revenue Formation Narrative**

ZenClean is projected to achieve remarkable growth in its initial three years of operation. Based on our comprehensive market analysis, we estimate a Serviceable Addressable Market (SAM) of 0.70% within the Irish cleaning services sector, which translates to a total addressable market of €561,561,673. ZenClean's unique selling proposition of premium, eco-friendly, and efficient cleaning solution allows us to realistically capture this share, despite limited capital and high competition. For the first year, we anticipate a modest Serviceable Obtainable Market (SOM) penetration of 1.20000%, resulting in revenue of 47,171.18 USD . This cautious projection accounts for initial brand building and customer acquisition efforts, given the market's established players and competitive intensity. In the second year, as ZenClean's customer base and brand recognition expand, we project SOM to increase to 2.20000%, with corresponding revenue reaching 89,939.72 USD . By the third year, we envision further penetration to 3.50000%, driven by continued strategic marketing and improving operational efficiency, leading to projected revenues of 148,809.35 USD . Revenue contributions from our four main lines of business are forecasted as follows: Residential Cleaning (35.00%), Commercial Cleaning (40.00%), Deep Cleaning Services (20.00%), and Other services (5%). These estimates demonstrate a balanced revenue mix that leverages the scalability of our commercial services while maintaining strong performance in our core residential cleaning operations. ZenClean's commitment to delivering high-quality, reliable, and personalized cleaning solutions is expected to foster sustained growth and customer loyalty.

#### \$ 148,809 Y3 Projected Revenue 0.02% Market share Revenue (USD) COGS categories (USD) 148.809 83.333 7.440 5.952 10,417 29,762 89,940 50.367 22.321 4.497 3.598 59.524 6.296 17,988 13,491 47.171 26.416 35,976 3:302 9.434 44.643 7.076 52.083 18.868 26,982 31,479 14,151 16,510 Y2 Y3 Y1 Y2 Y1 Y3 Residential Cleaning Commercial Cleaning Labor Costs Cleaning Supplies Deep Cleaning Services Other Equipment Depreciation 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
Residential Cleaning	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%
Commercial Cleaning	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%	40.00%
Deep Cleaning Services	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%
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%

Other	147	147	147	177	177	177	216	216	216	246	246	246	2,359	4,497	7,440
Deep Cleaning Services	590	590	590	708	708	708	865	865	865	983	983	983	9,434	17,988	29,762
Commercial Cleaning	1,179	1,179	1,179	1,415	1,415	1,415	1,730	1,730	1,730	1,965	1,965	1,965	18,868	35,976	59,524
Residential Cleaning	1,032	1,032	1,032	1,238	1,238	1,238	1,513	1,513	1,513	1,720	1,720	1,720	16,510	31,479	52,083

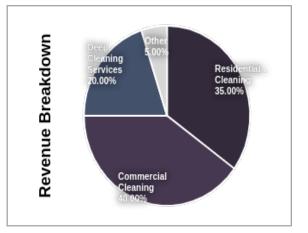
Total revenue is expected to reach \$ 148,809 by year 3.

Main revenue driver are:

• Commercial Cleaning which generates \$ 59,524 by Year 3

• Residential Cleaning which generates \$ 52,083 by Year 3

Expected CAGR for total Revenue in Y1-Y3 is 77.61 %



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
Labor Costs	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%	30.00%
Cleaning Supplies	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%	15.00%
Equipment Depreciation	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%
Other	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%

Labor Costs	884	884	884	1,061	1,061	1,061	1,297	1,297	1,297	1,474	1,474	1,474	14,151	26,982	44,643
Cleaning Supplies	442	442	442	531	531	531	649	649	649	737	737	737	7,076	13,491	22,321
Equipment Depreciation	206	206	206	248	248	248	303	303	303	344	344	344	3,302	6,296	10,417
Other	118	118	118	142	142	142	173	173	173	197	197	197	1,887	3,598	5,952
Total COGS (USD)	1,651	1,651	1,651	1,981	1,981	1,981	2,421	2,421	2,421	2,752	2,752	2,752	26,416	50,366	83,333

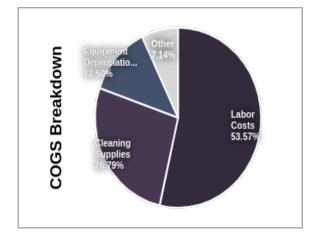
Total COGS is expected to reach \$ 83,333 by year 3.

Main revenue driver are:

• Labor Costs which generates \$ 44,643 by Year 3

• Cleaning Supplies which generates \$ 22,321 by Year 3

Expected CAGR for total COGS in Y1-Y3 is 77.61 %



COGS at Glance



### SG&A Calculation Details

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

Financial Projection

OPEX Formation	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	Y1	Y2	Y3
Payroll Expenses	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%	7.50%
Rent & Utilities	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%
Communication Expenses	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Office supplies	0.50%	<b>0.50</b> %	<b>0.50</b> %	<b>0.50</b> %	0.50%	0.50%	0.50%	<b>0.50</b> %	0.50%	<b>0.50</b> %	<b>0.50</b> %	0.50%	0.50%	<b>0.50</b> %	0.50%
Legal and Professional Fees	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%
Marketing and Branding	<b>3.82</b> %	<b>3.82</b> %	<b>3.82</b> %	<b>3.82</b> %	3.82%	<b>3.82</b> %	<b>3.82</b> %	<b>3.82</b> %	<b>3.82</b> %	3.82%	<b>3.82</b> %	3.82%	<b>3.82</b> %	<b>3.82</b> %	3.82%
Representation and Entertainment	<b>0.50</b> %	0.50%	<b>0.50</b> %	<b>0.50</b> %	0.50%										
Training and Development	<b>0.50</b> %	0.50%	<b>0.50</b> %	<b>0.50</b> %	0.50%										
Other Miscellaneous	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%	1.00%

Payroll Expenses	221	221	221	265	265	265	324	324	324	369	369	369	3,538	6,745	11,161
Rent & Utilities	88	88	88	106	106	106	130	130	130	147	147	147	1,415	2,698	4,464
Communication Expenses	29	29	29	35	35	35	43	43	43	49	49	49	472	899	1,488
Office supplies	15	15	15	18	18	18	22	22	22	25	25	25	236	450	744
Legal and Professional Fees	29	29	29	35	35	35	43	43	43	49	49	49	472	899	1,488
Marketing and Branding	113	113	113	135	135	135	165	165	165	188	188	188	1,802	3,436	5,685
Representation and Entertainment	15	15	15	18	18	18	22	22	22	25	25	25	236	450	744
Training and Development	15	15	15	18	18	18	22	22	22	25	25	25	236	450	744
Other Miscellaneous	29	29	29	35	35	35	43	43	43	49	49	49	472	899	1,488
Total SG&A (USD)	555	555	555	666	666	666	814	814	814	925	925	925	8,878	16,927	28,006

### **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	2,948	2,948	2,948	3,538	3,538	3,538	4,324	4,324	4,324	4,914	4,914	4,914	47,171	89,940	148,809
Residential Cleaning	1,032	1,032	1,032	1,238	1,238	1,238	1,513	1,513	1,513	1,720	1,720	1,720	16,510	31,479	52,083
Commercial Cleaning	1,179	1,179	1,179	1,415	1,415	1,415	1,730	1,730	1,730	1,965	1,965	1,965	18,868	35,976	59,524
Deep Cleaning Services	590	590	590	708	708	708	865	865	865	983	983	983	9,434	17,988	29,762
Other	147	147	147	177	177	177	216	216	216	246	246	246	2,359	4,497	7,440
COGS	-1,651	-1,651	-1,651	-1,981	-1,981	-1,981	-2,421	-2,421	-2,421	-2,752	-2,752	-2,752	-26,416	-50,366	-83,333
Labor Costs	-884	-884	-884	-1,061	-1,061	-1,061	-1,297	-1,297	-1,297	-1,474	-1,474	-1,474	-14,151	-26,982	-44,643
Cleaning Supplies	-442	-442	-442	-531	-531	-531	-649	-649	-649	-737	-737	-737	-7,076	-13,491	-22,321
Equipment Depreciation	-206	-206	-206	-248	-248	-248	-303	-303	-303	-344	-344	-344	-3,302	-6,296	-10,417
Other	-118	-118	-118	-142	-142	-142	-173	-173	-173	-197	-197	-197	-1,887	-3,598	-5,952
Gross Profit	1,297	1,297	1,297	1,557	1,557	1,557	1,903	1,903	1,903	2,162	2,162	2,162	20,755	39,573	65,476
SG&A Personal Expenses	-221	-221	-221	-265	-265	-265	-324	-324	-324	-369	-369	-369	-3,538	-6,745	-11,161
SG&A Operating Expenses	-334	-334	-334	-400	-400	-400	-489	-489	-489	-556	-556	-556	-5,340	-10,181	-16,845
EBITDA	742	742	742	891	891	891	1,089	1,089	1,089	1,237	1,237	1,237	11,878	22,647	37,470
Depreciation	-659	-659	-659	-659	-659	-659	-659	-659	-659	-659	-659	-659	-7,905	-7,905	-7,905
EBIT	84	84	84	232	232	232	430	430	430	579	579	579	3,973	14,742	29,565
Interest Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Profit before Tax	84	84	84	232	232	232	430	430	430	579	579	579	3,973	14,742	29,565
Тах	-10	-10	-10	-28	-28	-28	-52	-52	-52	-69	-69	-69	-477	-1,769	-3,548
Profit after Tax (USD)	74	74	74	204	204	204	378	378	378	509	509	509	3,496	12,973	26,018



### 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	8,143	8,886	9,264	9,599	10,490	10,896	11,243	12,332	13,057	13,738	14,975	15,776	15,776	31,475	47,567
Accounts Receivable	2,948	2,948	2,948	3,538	3,538	3,538	4,324	4,324	4,324	4,914	4,914	4,914	4,914	9,369	15,501
Inventory	1,651	1,651	1,981	1,981	1,981	2,421	2,421	2,421	2,752	2,752	2,752	3,148	3,148	5,208	8,681
Prepaid Expenses	167	167	200	200	200	245	245	245	278	278	278	318	318	526	877
Deferred Tax Assets	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Current Assets	12,909	13,652	14,394	15,318	16,209	17,100	18,233	19,322	20,411	21,681	22,919	24,156	24,156	46,578	72,626
Cleaning Equipment	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
Company Vehicles	17,786	17,571	17,357	17,143	16,929	16,714	16,500	16,286	16,071	15,857	15,643	15,429	15,429	12,857	10,286
Office Setup	4,861	4,722	4,583	4,444	4,306	4,167	4,028	3,889	3,750	3,611	3,472	3,333	3,333	1,667	5,000
Software and IT Systems	4,861	4,722	4,583	4,444	4,306	4,167	4,028	3,889	3,750	3,611	3,472	3,333	3,333	1,667	5,000
Non-Current Assets	37,341	36,683	36,024	35,365	34,706	34,048	33,389	32,730	32,071	31,413	30,754	30,095	30,095	22,190	24,286
Total Assets	50,250	50,334	50,418	50,683	50,915	51,147	51,622	52,052	52,482	53,094	53,673	54,251	54,251	68,769	96,912
Accounts Payable	167	167	167	200	200	200	245	245	245	278	278	278	278	530	877
Short-Term Loans	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accrued Interest Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Deferred Tax Liabilities	10	20	30	58	86	114	165	217	268	338	407	477	477	1,769	3,548
Current Liabilities	177	187	197	258	286	314	410	462	513	616	685	755	755	2,299	4,425
Loans and other borrowings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Current Liabilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Liabilities	177	187	197	258	286	314	410	462	513	616	685	755	755	2,299	4,425
Paid-In Capital	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Retained Earnings	-	-	-	-	-	-	-	-	-	-	-	-	-	3,496	16,469
Current Period Earnings	74	147	221	425	629	834	1,212	1,590	1,969	2,478	2,987	3,496	3,496	12,973	26,018
Total Equity	50,074	50,147	50,221	50,425	50,629	50,834	51,212	51,590	51,969	52,478	52,987	53,496	53,496	66,469	92,487



### 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	10,182	8,143	8,886	9,264	9,599	10,490	10,896	11,243	12,332	13,057	13,738	14,975	-	15,776	31,475
Cash from sales of goods/services	-	2,948	2,948	2,948	3,538	3,538	3,538	4,324	4,324	4,324	4,914	4,914	42,258	85,485	142,677
Payments to employees/vendors	-2,039	-2,206	-2,536	-2,614	-2,647	-3,087	-3,191	-3,235	-3,565	-3,643	-3,676	-4,073	-38,163	-69,101	-114,464
Advances paid/received	-	-	-33	-	-	-44	-	-	-33	-	-	-40	-318	-208	-351
Taxes paid	-	-	-	-	-	-	-	-	-	-	-	-	-	-477	-1,769
Interest paid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CF from Operating Activities	-2,039	742	379	335	891	406	347	1,089	725	681	1,237	801	3,776	15,698	26,093
Acquisition of															
Cleaning Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-10,000	-	-
Company Vehicles	-	-	-	-	-	-	-	-	-	-	-	-	-18,000	-	-
Office Setup	-	-	-	-	-	-	-	-	-	-	-	-	-5,000	-	-5,000
Software and IT Systems	-	-	-	-	-	-	-	-	-	-	-	-	-5,000	-	-5,000
CF from Investing Activities	-	-	-	-	-	-	-	-	-	-	-	-	-38,000	-	-10,000
Loans received / paid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Investments received / paid	-	-	-	-	-	-	-	-	-	-	-	-	50,000	-	-
CF from Financing activities	-	-	-	-	-	-	-	-	-	-	-	-	50,000	-	-
Ending Balance	8,143	8,886	9,264	9,599	10,490	10,896	11,243	12,332	13,057	13,738	14,975	15,776	15,776	31,475	47,567

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	10,182	8,143	8,886	9,264	9,599	10,490	10,896	11,243	12,332	13,057	13,738	14,975	-	15,776	31,475
EBIT	84	84	84	232	232	232	430	430	430	579	579	579	3,973	14,742	29,565
∆ Receivables & Prepaids	-2,948	-	-33	-590	-	-44	-786	-	-33	-590	-	-40	-5,232	-4,663	-6,483
∆ Payables	167	-	-	33	-	-	44	-	-	33	-	-	278	252	347
Δ Inventory	-	-	-330	-	-	-440	-	-	-330	-	-	-396	-3,148	-2,060	-3,472
∆ Depreciation	659	659	659	659	659	659	659	659	659	659	659	659	7,905	7,905	7,905
Tax Paid	-	-	-	-	-	-	-	-	-	-	-	-	-	-477	-1,769
Interest Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CF from Operating Activities	-2,039	742	379	335	891	406	347	1,089	725	681	1,237	801	3,776	15,698	26,093
Acquisition of															
Cleaning Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-10,000	-	-
Company Vehicles	-	-	-	-	-	-	-	-	-	-	-	-	-18,000	-	-
Office Setup	-	-	-	-	-	-	-	-	-	-	-	-	-5,000	-	-5,000
Software and IT Systems	-	-	-	-	-	-	-	-	-	-	-	-	-5,000	-	-5,000
CF from Investing Activities	-	-	-	-	-	-	-	-	-	-	-	-	-38,000	-	-10,000
Loans received / paid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Investments received / paid	-	-	-	-	-	-	-	-	-	-	-	-	50,000	-	-
CF from Financing activities	-	-	-	-	-	-	-	-	-	-	-	-	50,000	-	-
Ending Balance	8,143	8,886	9,264	9,599	10,490	10,896	11,243	12,332	13,057	13,738	14,975	15,776	15,776	31,475	47,567

Assumptions:

- invoices are paid in 30 days;

- inventory is built for the next month; half of admin
- 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;

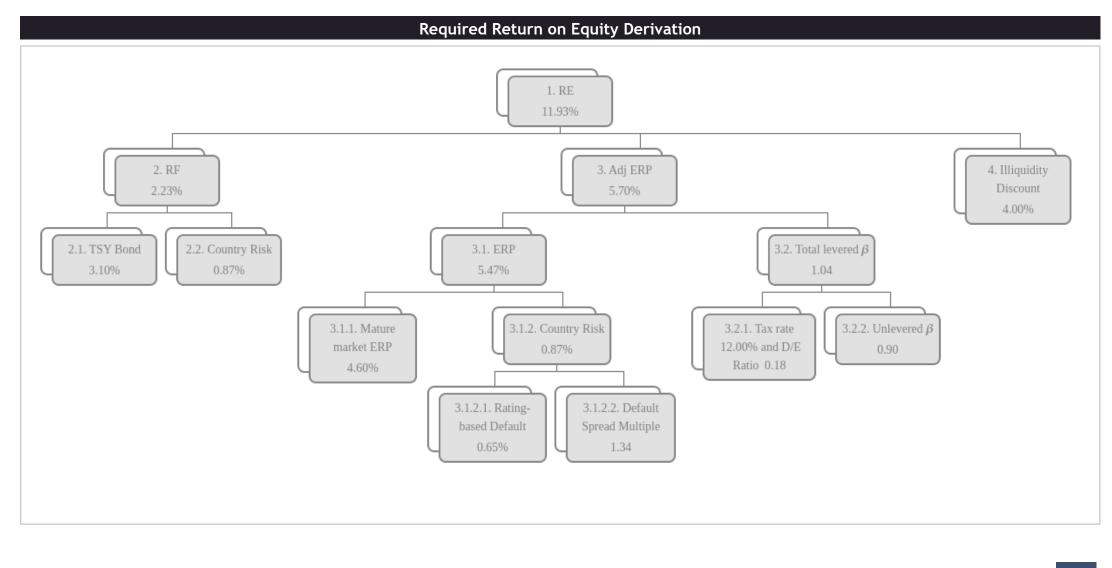
- interest expenses are paid in the next month.

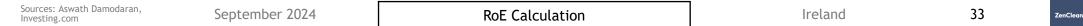


## Cost of Capital Estimation

#### 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

September 2024

**RoE** Calculation

Ireland



### **Business Valuation**

	(USD)	Y1	Y2	Y3	Y4	Y5	Y6	Y7			
	Profit after Tax	3,496	12,973	26,018	27,058	28,141	29,266	30,437			
	Growth% Y4-Y7				4.00%	4.00%	4.00%	4.00%			
	Growth% Y7>	3.50%									
DCF	WACC	11.93%									
Ā	PV Y1-Y7 at Y0	3,123	10,354	18,552	17,237	16,016	14,881	13,826			
	PV Y7> Y0	169,693									
	NPV (USD)	263,683									



#### 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 11.93 % to determine the Firm Value.

Starting from year 3 onwards, the cash flows are estimated to grow at a rate of 4.00 %, 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
	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%
6065	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%

September 2024

Scenario Analysis

### Scenario Analysis: Results

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.

Scenario Analysis			晶 Rev	enue		)GS	🏦 Discount Rate			
ΔŢΔ	KPIs	Base	Positive	Negative	Positive	Negative	Positive	Negative		
	Revenue	no impact	15%	-15%	-15% no impact		no impact	no impact		
Input	COGS	no impact	no impact	no impact	-20%	20%	no impact	no impact		
II	RoE	no impact	no impact	no impact	no impact	no impact	-10%	10%		
	Revenue Y3	\$ 148,809	\$ 171,131	\$ 126,488	\$ 148,809	\$ 148,809	\$ 148,809	\$ 148,809		
	Gross Profit Y3	\$ 65,476	\$ 75,298	\$ 55,655	\$ 82,143	\$ 48,809	\$ 65,476	\$ 65,476		
	GP Margin	44%	44%	44%	55%	33%	44%	44%		
put	EBITDA Y3	\$ 37,470	\$ 43,091	\$ 31,850	\$ 54,137	\$ 20,804	\$ 37,470	\$ 37,470		
Output	EBITDA Margin	25%	25%	25%	36%	14%	25%	25%		
	Net Profit Y3	\$ 26,018	\$ 30,964	\$ 21,072	\$ 40,684	\$ 11,351	\$ 26,018	\$ 26,018		
	Profit Margin	17%	18%	17%	27%	8%	17%	17%		
	Final Valuation	\$ 131,841	\$ 157,517	\$ 106,165	\$ 207,978	\$ 55,704	\$ 155,810	\$ 113,866		

### 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	Revenue 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



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		
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



Sources: Company's Prop Information September 2024 Stress Tests Ireland 39 Zent

### Sensitivity Analysis: SAM & SOM

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

Sensitivity Analysis

				S/	λM						SC	SOM	SOM
		-20%	-10%	-5%	5%	10%	20%	-9%	-6%		-3%	-3% 3%	-3% 3% 6%
Revenue	Y1	\$ 37,737	\$ 42,454	\$ 44,813	\$ 49,530	\$ 51,888	\$ 56,605	\$ 42,926	\$ 44,341		\$ 45,756	\$ 45,756 \$ 48,586	\$45,756 \$48,586 \$50,001
	Y2	\$ 71,952	\$ 80,946	\$ 85,443	\$ 94,437	\$ 98,934	\$ 107,928	\$ 81,845	\$ 84,543		\$ 87,242	\$ 87,242 \$ 92,638	\$ 87,242 \$ 92,638 \$ 95,336
	Y3	\$ 119,047	\$ 133,928	\$ 141,369	\$ 156,250	\$ 163,690	\$ 178,571	\$ 135,417	\$ 139,881		\$ 144,345	\$ 144,345 \$ 153,274	\$ 144,345 \$ 153,274 \$ 157,738
	Y1	\$ 16,604	\$ 18,680	\$ 19,718	\$ 21,793	\$ 22,831	\$ 24,906	\$ 18,887	\$ 19,510	Γ	\$ 20,133	\$ 20,133 \$ 21,378	\$ 20,133 \$ 21,378 \$ 22,001
Gross	Y2	\$ 31,659	\$ 35,616	\$ 37,595	\$ 41,552	\$ 43,531	\$ 47,488	\$ 36,012	\$ 37,199		\$ 38,386	\$ 38,386 \$ 40,761	\$ 38,386 \$ 40,761 \$ 41,948
Profit	Y3	\$ 52,381	\$ 58,929	\$ 62,202	\$ 68,750	\$ 72,024	\$ 78,571	\$ 59,583	\$ 61,548	5	\$ 63,512	\$ 63,512 \$ 67,440	\$ 63,512 \$ 67,440 \$ 69,405
	Y1	44%	44%	44%	44%	44%	44%	44%	44%	44	%	% 44%	% 44% 44%
GP Margin	Y2	44%	44%	44%	44%	44%	44%	44%	44%	44%		44%	44% 44%
	Y3	44%	44%	44%	44%	44%	44%	44%	44%	44%		44%	44% 44%
	Y1	\$ 9,502	\$ 10,690	\$ 11,284	\$ 12,472	\$ 13,065	\$ 14,253	\$ 10,809	\$ 11,165	\$ 11,521		\$ 12,234	\$ 12,234 \$ 12,590
EBITDA	Y2	\$ 18,117	\$ 20,382	\$ 21,514	\$ 23,779	\$ 24,912	\$27,176	\$ 20,609	\$ 21,288	\$ 21,967		\$ 23,326	\$ 23,326 \$ 24,006
	Y3	\$ 29,976	\$ 33,723	\$ 35,597	\$ 39,344	\$ 41,217	\$ 44,964	\$ 34,098	\$ 35,222	\$ 36,346		\$ 38,594	\$ 38,594 \$ 39,718
	Y1	25%	25%	25%	25%	25%	25%	25%	25%	25%		25%	25% 25%
EBITDA	Y2	25%	25%	25%	25%	25%	25%	25%	25%	25%		25%	25% 25%
Margin	Y3	25%	25%	25%	25%	25%	25%	25%	25%	25%	_	25%	25% 25%
	Y1	\$ 1,406	\$ 2,451	\$ 2,974	\$ 4,019	\$ 4,541	\$ 5,587	\$ 2,555	\$ 2,869	\$ 3,183		\$ 3,810	\$ 3,810 \$ 4,123
Net Profit	Y2	\$ 8,987	\$ 10,980	\$ 11,977	\$ 13,969	\$ 14,966	\$ 16,959	\$ 11,179	\$ 11,777	\$ 12,375		\$ 13,571	\$ 13,571 \$ 14,169
	Y3	\$ 19,423	\$ 22,720	\$ 24,369	\$ 27,666	\$ 29,315	\$ 32,612	\$ 23,050	\$ 24,039	\$ 25,028		\$ 27,007	\$ 27,007 \$ 27,996
D (1)	Y1	4%	6%	7%	8%	9%	10%	6%	6%	7%		8%	8% 8%
Profit Margin	¥2	12%	14%	14%	15%	15%	16%	14%	14%	14%		15%	15% 15%
	¥3	16%	17%	17%	18%	18%	18%	17%	17%	17%		18%	18% 18%
Final V	aluation	\$ 97,607	\$ 114,724	\$ 123,283	\$ 140,400	\$ 148,959	\$ 166,076	\$ 116,436	\$ 121,571	\$ 126,706		\$ 136,976	\$ 136,976 \$ 142,112

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

September 2024

Sensitivity Analysis

Ireland

40

### Glossary

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

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 year 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

The following information and valuation analysis are provided for informational purposes only and do not constitute financial or investment advice. This presentation is based on assumptions, projections, and historical data, which are subject to inherent uncertainties and risks.

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.

The valuation does not guarantee future financial performance or the accuracy of the projections. Actual results may differ materially from those presented in this analysis due to numerous factors, including but not limited to changes in economic conditions, market dynamics, competition, regulatory factors, and unforeseen events.

Investors and stakeholders are advised to conduct their own independent research, seek professional advice, and carefully consider their individual investment objectives, risk tolerance, and financial situation before making any investment decisions. The information provided in this presentation should not be relied upon as the sole basis for making investment decisions.

Furthermore, no representation or warranty, express or implied, is made regarding the accuracy, completeness, reliability, or availability of the information and analysis presented in this presentation. We disclaim any liability for any loss or damage, including but not limited to indirect or consequential loss information provided.

Past performance is not indicative of future results. Any historical financial information included in this presentation is provided for reference purposes only and may not reflect the current financial position or performance of the business.

The valuation presentation is intended solely for the recipient's use and may not be reproduced, redistributed, or disclosed, in whole or in part, without the prior written consent of the company.

If you have any questions or concerns about this presentation or its contents, please contact our office at info@zenclean.ie or call us at +353 1 234 5678.

Disclaimer

