

AI-POWERED PLATFORM FOR ENVIRONMENTAL BUILDING CERTIFICATIONS



**PropTech Innovation
Challenge 2024**

WINNER – NORDICS

ABOUT US

Net Zero Build, a PropTech start-up (B2B SaaS), is developing a **digital collaborative platform** for sustainable building certifications

Our AI-powered platform helps real estate project teams navigate certification requirements efficiently, and collaborate seamlessly with all stakeholders involved, significantly **enhancing productivity and reducing administrative costs**

OUR MISSION

Empower the real estate industry with the right digital tools to increase their positive environmental impact and contribute to global climate change mitigation efforts.

Less administration, more sustainable impact



**39% OF THE ANNUAL
GLOBAL CO₂ EMISSIONS
COMES FROM THE REAL
ESTATE INDUSTRY**

2030

**REDUCTION 50%
OF GHG EMISSIONS**

2050

**REACH NET-ZERO
EMISSIONS**



**SCIENCE
BASED
TARGETS**

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TO REDUCE THEIR CLIMATE FOOTPRINT, REAL ESTATE COMPANIES CHOOSE TO HAVE THEIR BUILDINGS ENVIRONMENTALLY CERTIFIED.

 Reduced environmental impact

 Lower operational costs

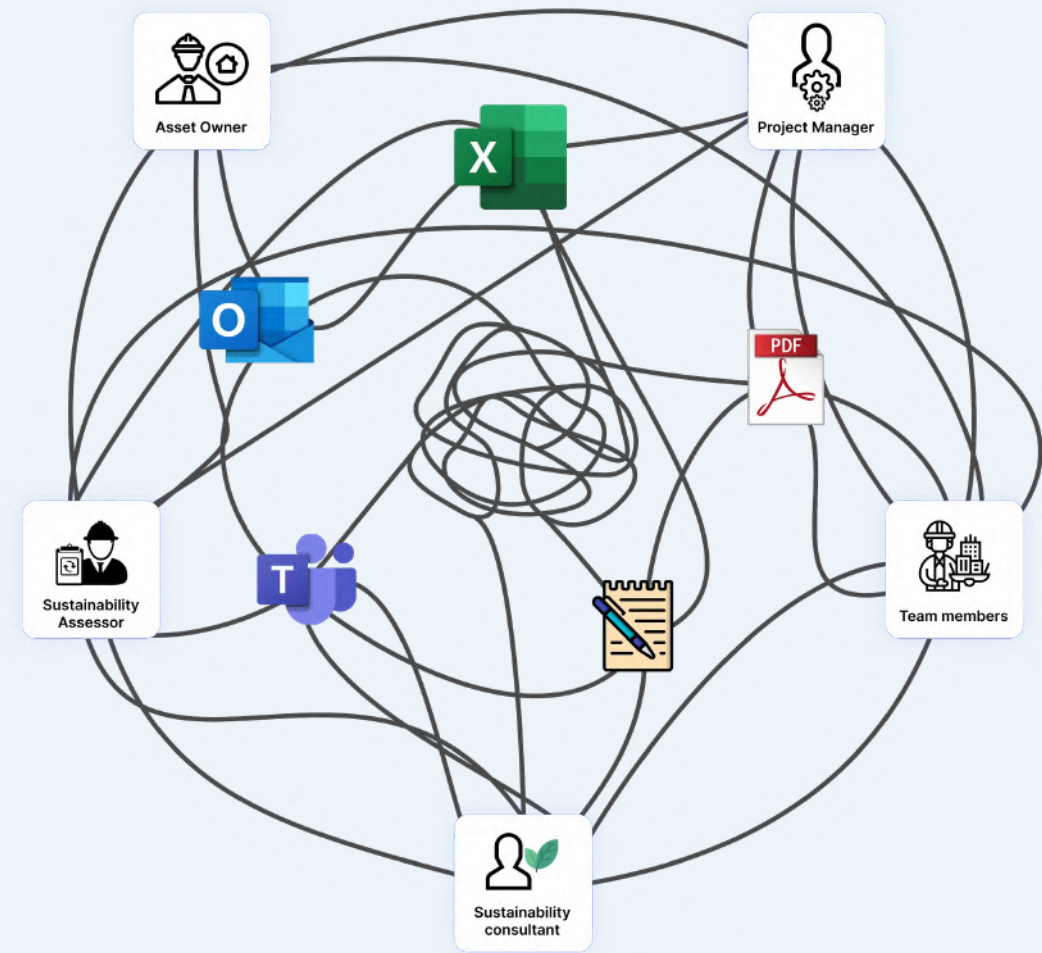
 Access to green financing

 Regulatory compliance



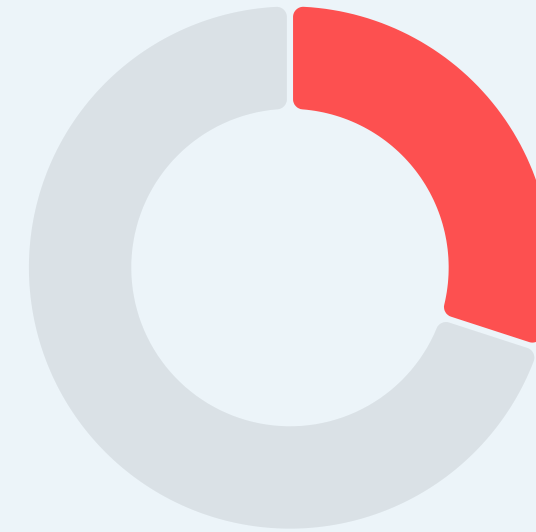
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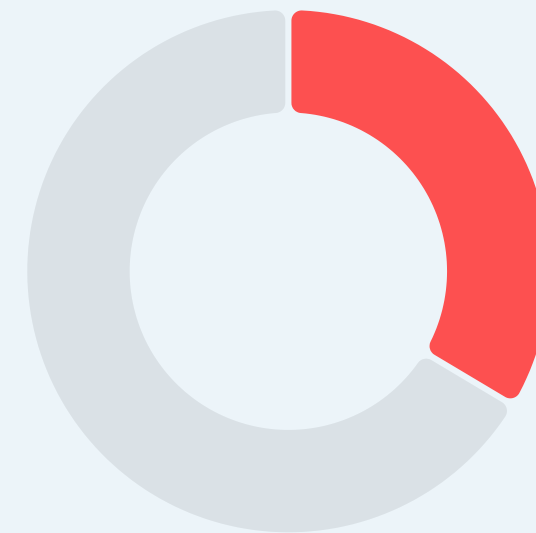


CURRENT PROCESS

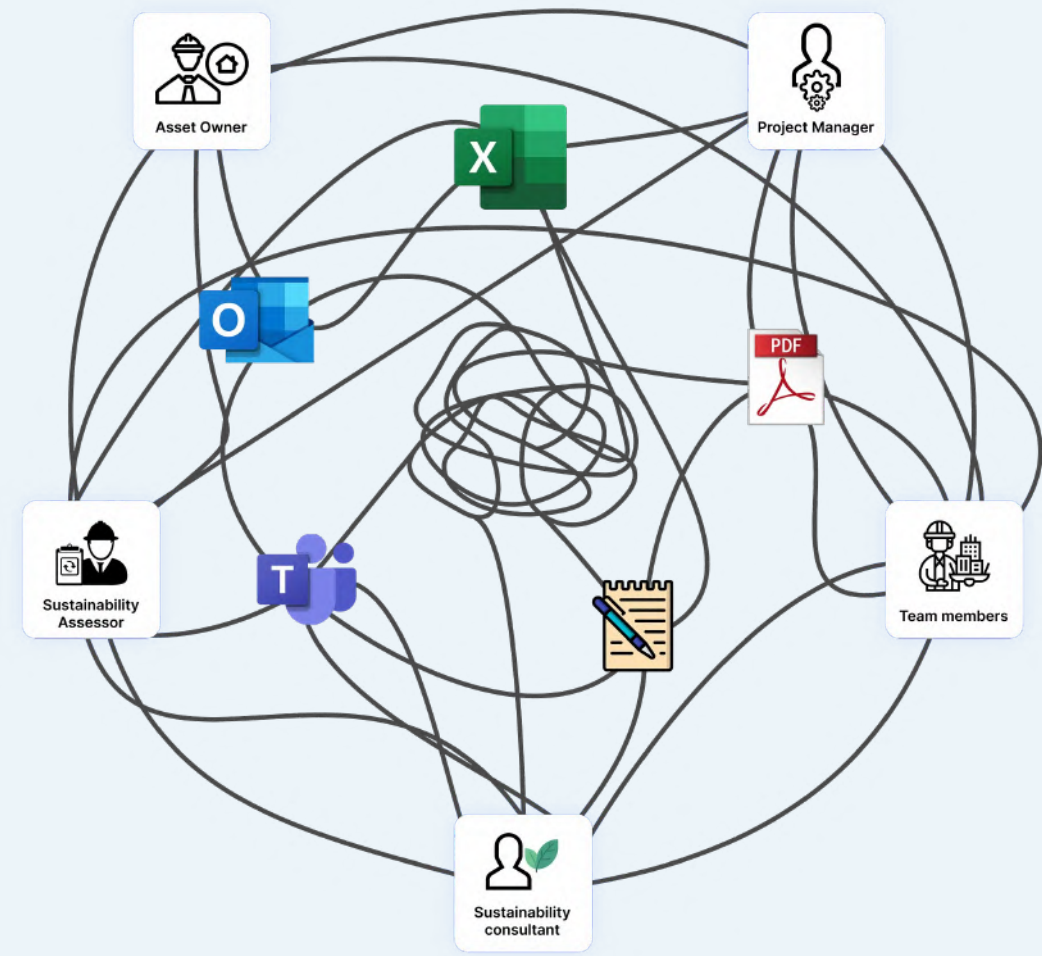
- ✘ Low productivity
- ✘ Budget overruns
- ✘ Delays



30%
of all real estate
projects are delayed



1 of 3
projects fail to meet
certification targets



CURRENT PROCESS

- ✗ Low productivity
- ✗ Budget overruns
- ✗ Delays

GREEN BUILDING CERTIFICATION



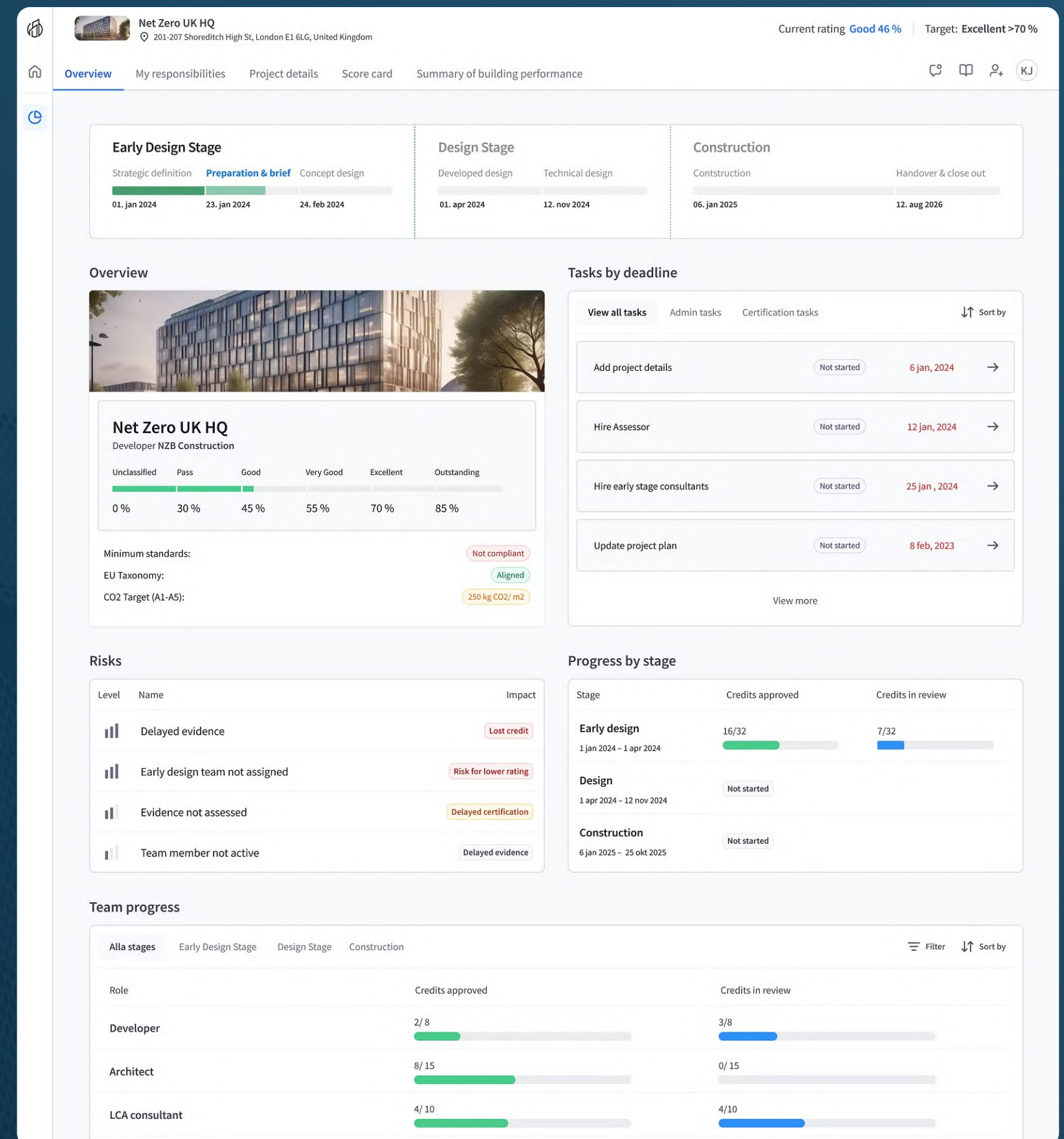
NET ZERO BUILD

- ✓ Centralized collaboration
- ✓ Automated guidance
- ✓ Efficient certification compliance



BENEFITS WITH NET ZERO BUILD

- ✓ Clear project overview & real-time updates
- ✓ Costs decrease through task automatization
- ✓ Digital assessment of evidence
- ✓ Effective collaboration for all stakeholders



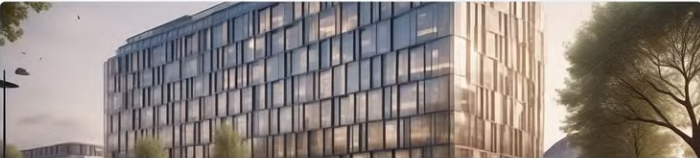
Net Zero UK HQ
201-207 Shoreditch High St, London E1 6LG, United Kingdom
Current rating **Good 46%** | Target: Excellent >70%

Overview | My responsibilities | Project details | Score card | Summary of building performance

Early Design Stage
Strategic definition | **Preparation & brief** | Concept design
01. jan 2024 | 23. jan 2024 | 24. feb 2024

Design Stage
Developed design | Technical design
01. apr 2024 | 12. nov 2024

Construction
Construction | Handover & close out
06. jan 2025 | 12. aug 2026

Overview

Net Zero UK HQ
Developer NZB Construction

Unclassified | Pass | **Good** | Very Good | Excellent | Outstanding
0% | 30% | 45% | 55% | 70% | 85%

Minimum standards: **Not compliant**
EU Taxonomy: **Aligned**
CO2 Target (A1-A5): **250 kg CO2/ m2**

Tasks by deadline
View all tasks | Admin tasks | Certification tasks | Sort by

- Add project details | Not started | 6 jan, 2024
- Hire Assessor | Not started | 12 jan, 2024
- Hire early stage consultants | Not started | 25 jan, 2024
- Update project plan | Not started | 8 feb, 2023

Risks

Level	Name	Impact
High	Delayed evidence	Lost credit
Medium	Early design team not assigned	Risk for lower rating
Low	Evidence not assessed	Delayed certification
Low	Team member not active	Delayed evidence

Progress by stage

Stage	Credits approved	Credits in review
Early design 1 jan 2024 - 1 apr 2024	16/32	7/32
Design 1 apr 2024 - 12 nov 2024	Not started	
Construction 6 jan 2025 - 25 okt 2025	Not started	

Team progress
Alla stages | Early Design Stage | Design Stage | Construction | Filter | Sort by

Role	Credits approved	Credits in review
Developer	2/8	3/8
Architect	8/15	0/15
LCA consultant	4/10	4/10



WE ARE IMPROVING THE CERTIFICATION PROCESS FOR ALL STAKEHOLDERS



Building Owners, Developers & Contractors

Reduce the risk of failing to achieve the desired certification rating



Licensed Sustainable Building Professionals

Helps consultants to manage and monitor the certification process easier.



Project Team Members - Architects, Engineers, Specialists

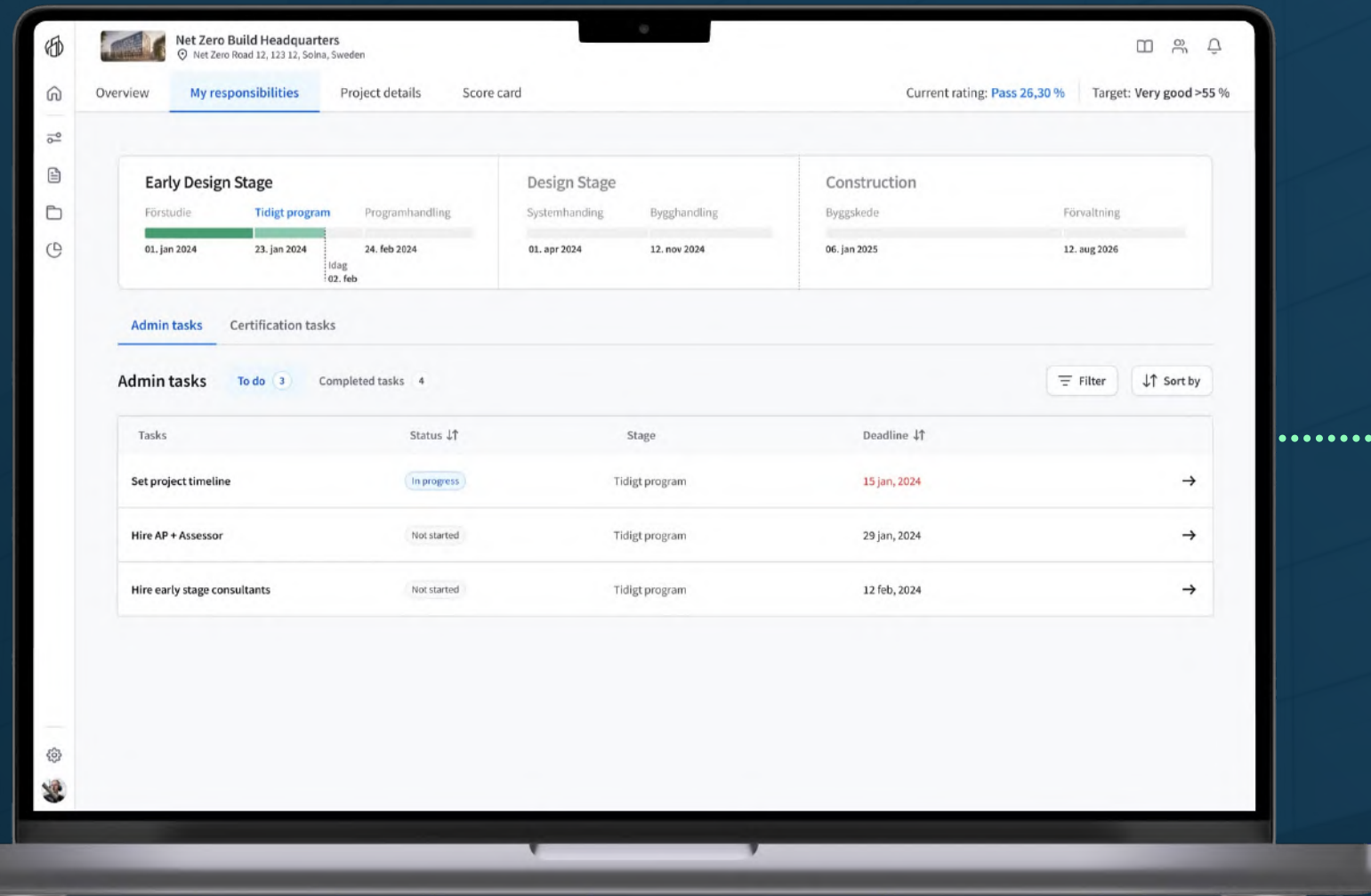
Provides clarity of the certification criteria and evidence required to the Design, Construction and Asset management teams

1000 - 2000h = 100-300K €

Time & costs reduction per project

NET ZERO BUILD ROADMAP

Additional features



Real estate
portfolio overview



Simplified
re-certification



Offer
management



API
connections



Regulatory
reporting support



AI-powered platform for
Environmental Building Certifications



ENABLING CO₂ REDUCTION THROUGHOUT THE ENTIRE ASSET LIFECYCLE



OUR COMPETITIVE MOAT

- ✓ Substantial knowledge of green building certifications & industry connections
- ✓ Own trained AI & ML model to automate and tailor the user experience for each team member at each building stage

INDIRECT COMPETITORS*



DIRECT COMPETITORS

Other SaaS Solutions

	Excel	Other SaaS	NET ZERO BUILD
Project management	✓	✓	✓ AUTOMATED
Evidence collection	✗	✓	✓ AI-POWERED
Tailored guidance per project member	✗	✗	✓
ESG impact insights	✗	✗	✓
Certifications AI-agent	✗	✗	✓

*95% OF PROJECTS ARE DONE IN EXCEL



MARKET POTENTIAL

TODAY

GLOBAL CERTIFICATIONS MARKET

TAM
€67B

EUROPE

4 COMPETITORS

SAM
€17B

NORDICS

2 COMPETITORS

SOM
€800M

CAGR 19%
2021-2030

*95% OF PROJECTS ARE DONE IN EXCEL (2024)



BUSINESS MODEL



TARGET CUSTOMERS

PROPERTY OWNERS, DEVELOPERS
& CONSTRUCTION COMPANIES



EARLY ADOPTERS

COMPANIES FAMILIAR WITH THE
COMPLEXITY AND COSTS

SIGNED CUSTOMERS & LOI'S



B2B SaaS



Existing Buildings

1-3 YEARS
LIFETIME PER PROJECT



New Construction

3-5 YEARS
LIFETIME PER PROJECT



Infrastructure Projects

UP TO 10 YEARS
LIFETIME PER PROJECT

Monthly
Subscriptions



Enterprise
Contracts



IMPACT

On average, certified buildings emit **22% less CO2** than regular buildings.



*SIMILAR AVERAGE CO2 EMISSION REDUCTION WITH ALL CERTIFICATION SYSTEMS (BREEAM, LEED, DGNB, GREEN STAR....)

HOW WE **ENABLE** REDUCTION OF SCOPE 3 EMISSIONS IN THE BUILT ENVIRONMENT



MATERIALS

Focus on Embodied Carbon (LCA):

Incentivizes selecting sustainable materials with a lower lifecycle impact, reducing Scope 3 emissions upstream in the supply chain.



ENERGY & WATER

Improved Operational Efficiency:

Prioritizes decarbonization efforts and encourages energy and water efficiency through building design and operation



TRANSPORT & WASTE

Sustainable practices:

Encourages optimizing transportation of materials and using local or recycled materials, as well as waste reduction



INNOVATION

Implementing innovative technologies

encourages new solutions that can reduce Scope 1-3 emissions

THE TEAM THAT IS MAKING IT HAPPEN



Kristijan Jordanov
CEO

3x Business Founder

Expert in Green Building
Certifications

14 years in sustainable real
estate development and
investments



Ludvig Klasman
CPO

2x eCom founder

Product Designer

Startup experience during
foundational phases of
Swedish unicorn startups



Georgios Savvidis
CTO

Startup Angel Investor &
Software Engineer

15 years of experience in
leading engineering teams.
Angel investor in several
successful early stage
startups in Europe and USA.



ADVISORS

Sting

almi

>> **norrskan
accelerator**



FUNDING PLAN & PRODUCT ROADMAP

OUR PRE-SEED FUNDING ENABLED US TO LAUNCH OUR BETA PRODUCT TO EARLY CUSTOMERS AND ESTABLISH A STRONG FOUNDATION FOR A **SEED ROUND IN Q4 2024**

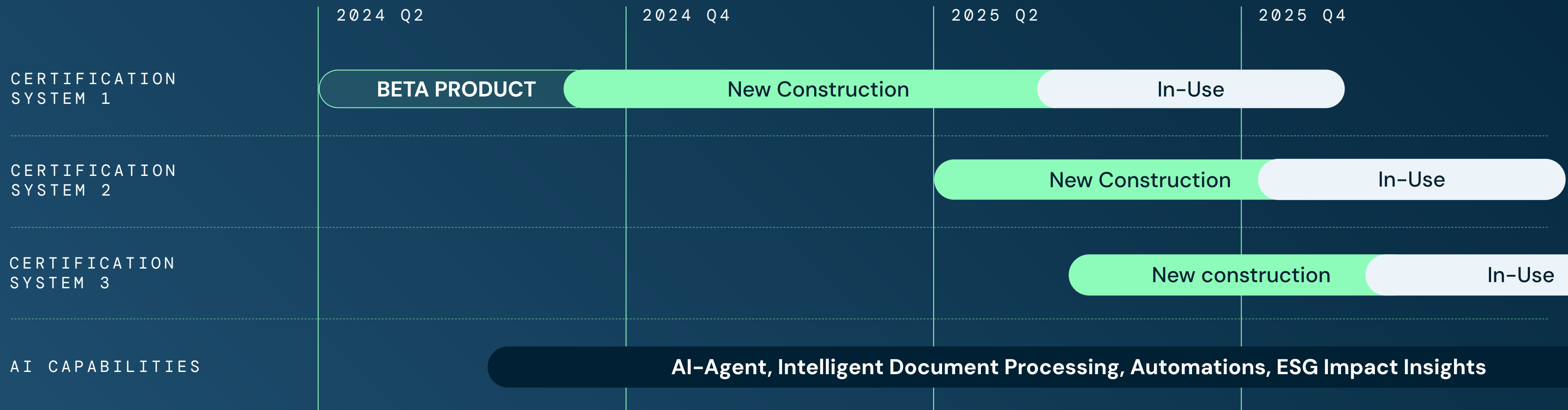
COMPLETED PRE-SEED

- 5X LOI
- PILOT PROJECTS
- €175K INVESTED



RASING Q4 2024 SEED

- COVER ALL BUILDING STAGES
- OFFER SEVERAL CERTIFICATION SYSTEMS
- EXPAND TEAM TO 8 FTE



RISK MANAGEMENT SYSTEM

POTENTIAL RISKS

- Development is slower than expected and/or complicated
- Low adoption rate and user satisfaction of product
- Entry of new competitors or actions of existing competitor

MITIGATION

- Robust product roadmap & agile development cycles
- Co-development with clients and iterative processes
- Unique value propositions utilizing AI capabilities & strategic partnerships

Table 5. Risk Evaluation

No.	Risk	Stakeholder	Probability (P)	Impact (I)	Risk Index (RI = P x I)
R1	Inability to raise funding	Investors	3	4	12
R2a	The quality of the product is insufficient	Customers	2	3	6
R2b	Quality is high but the product is not satisfactory to the customers	Customers	3	3	9
R3a	Customers have problems adopting the product	Customers	2	3	6
R3b	Customers are not willing to pay for the product	Customers	2	4	8
R4	Capacity-related issues and poor scalability	Customers			
R5	Low user satisfaction of product	Users			
R6	Low user engagement and low provision of feedback	Users			
R7	Poor supplier collaboration	Suppliers			
R8	Development is slower than expected/too complicated	Suppliers			
R9	Team problems: Disagreements/political issues	Employees			
R10	Financial issues: budgeting (e.g. extra costs arise, money runs out faster than expected)	Management			
R11	Planning and objectives: unrealistic, bad prioritization	Management			
R12	Entry of new competitors and actions of existing competitors	Competitors			

Figure 1. Risk Matrix

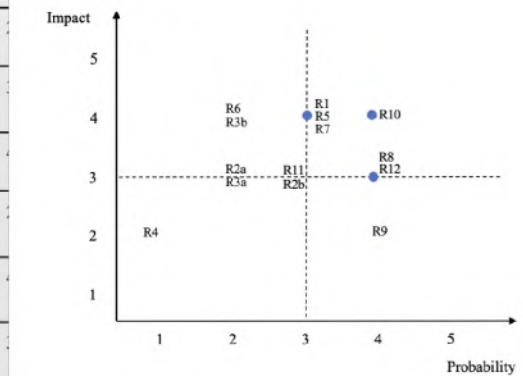


Table 7. Diagnostic Risk Control Measures

Risk	Measure	Person responsible for reporting
R7	How quickly is our feedback being implemented in MVP2? From when Synergi receives a request to when it is completed.	CTO
R8	How many weeks are we past/before the plan? With respect to the original plan.	CTO
R5	How many breakdowns/issues are arising every week? Nr of issues expressed by users.	CSM
R5	How quickly do we resolve users' issues? From notice to resolution.	CSM
R10	How many deviations in development costs do we have? Weekly report from Synergi.	CEO
R10	How many deviations in customer success costs do we have? Compared to the budget.	CEO
R10	Have any unexpected costs arisen?	CEO



RISK ASSESSMENT CONDUCTED WITH STUDENTS FROM THE STOCKHOLM SCHOOL OF ECONOMICS



Let's accelerate sustainability in the build environment together

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 [LinkedIn Profile](#)

 [Book a demo](#)



Kristijan Jordanov
CEO

Contact me or book a meeting with me to talk further how we can accelerate sustainability in the built environment.

