

A low-angle, upward-looking photograph of several modern skyscrapers with glass facades, creating a sense of height and architectural grandeur. The buildings are dark against a bright sky, with some windows reflecting light.

ZharBiz

International, Inc.

COMPANY PROFILE

The Company

ZharBiz Holdings Inc. is a global holding company with interests, subsidiaries, portfolio companies and investments in three promising economic sectors:



Waste-to-Energy



E-Learning



Urban Air Mobility

Zharbiz focuses on both private & public sectors with an emphasis on high impact projects. Located in Eastwood City, Philippines, the company has overseas offices located in South Africa, Malaysia, Pakistan & USA.



ZharBiz
International, Inc.





Azhar Khan
Chairman

Mr. Khan has over 25 years of international business experience managing and owning various companies worldwide.

Previously served as Chairman of Applabs Digital Studios, Inc. in Philippines, President of Pacific Industries, Inc, International Trading Company, Managing Director of Global Communities Corporation, specializing in private land housing community.

Bachelors degree in Hotel and Business Administration from Metropolitan State College in Denver, USA.



Dr. Jay Sinnah Thambyiah
President

He has more than 25 years of continuous experience in International Business Operations. Dr. Jay Sinnah, Entrepreneur, Renewable Energy Researcher affiliated Renewable Energy Association of Europe. An academician and advisor to multinational organizations of high reputation.

Member of Green House Gas and Carbon Control Convention. Founder of Mega Global Technology - Green Energy Technology, company involved in waste-to-energy projects.



Petri Pietila
Venture Capitalist (VC)

VC with 10+ years of investing, guiding startups from inception to success. Early investor in Claned, our e-learning solution. Global authority in the sport betting industry, 35+ years of experience in the gaming industry.

Speaks English, Finnish, Swedish and German.



Dr. Asko Tiusanen,
Chief Engineering Officer

Mr. Asko is regarded as one of the world’s top expert in waste-to-energy projects.

Has been involved in WTE projects across 3 continents for the past decade. Has held executive roles in cleantech companies.



Pasi Heinanen
Executive Director

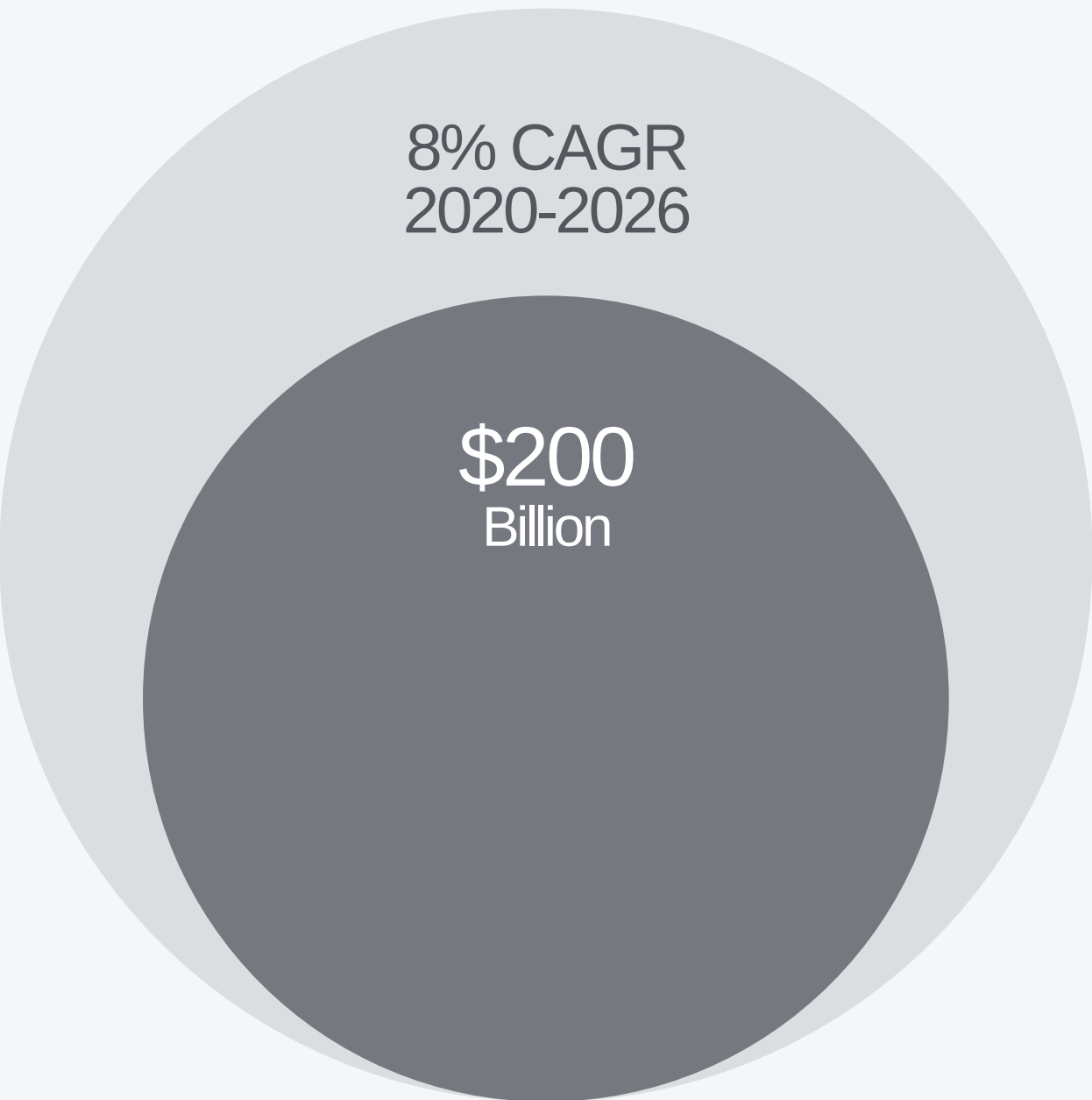
Mr. Heinanen is an entrepreneur, former professional football and poker player.

Expert in sports competency education, he has done extensive research applying AI, primarily to the development of game sense programs.

Speaks English, Finnish, Swedish and Dutch.

E-Learning Revolution

The e-learning global market surpassed \$200 billion in 2019. It is projected to grow at 8% CAGR in the 2020-2026 period.



Urban Air Mobility Momentum

UAM eliminates traffic congestion, car accidents & CO2 transportation emissions.

For example, traffic congestion in the USA costs \$305B (2017).

Experts agree the Urban Air Mobility industry will revolutionize transportation & logistics.

Global addressable market outlook for 2025

\$1,500 billion

Market size, 2023E

\$103 billion

Waste-to-Energy Future

WTE is one of the most robust and effective alternative energy options to reduce CO2 emissions and replace fossil fuels.

Worldwide, about 130 million tons of municipal solid waste are combusted annually in over 600 waste-to-energy facilities that produce electricity & steam for district heating and recovered metals for recycling.

Global waste-to-energy market size in 2019

\$31 billion

Projected CAGR of 7.5% for 2020-2027
Projected CAGR for APAC; >15% 2020-2023

Education at ZharBiz

The adaptive learning model

Part of ZharBiz’s business interests is the education sector. The mission is simple: using technology to improve the learning act.

We follow the practices of the adaptive learning model to enhance the learning experience



EFFICIENCY

Adaptive learning decreases classroom education gaps



PROGRESS

Instant feedback on performance that prompts for progress



FLEXIBILITY

Flexible content for the student to pick from



ENGAGEMENT

Personalized learning which drives student engagement



Claned

Innovative learning solution

Claned is a complete solution to further elevate the learning experience, motivation, and outcomes by combining academically validated learning theories with artificial intelligence.

Upcoming projects 2021-2023



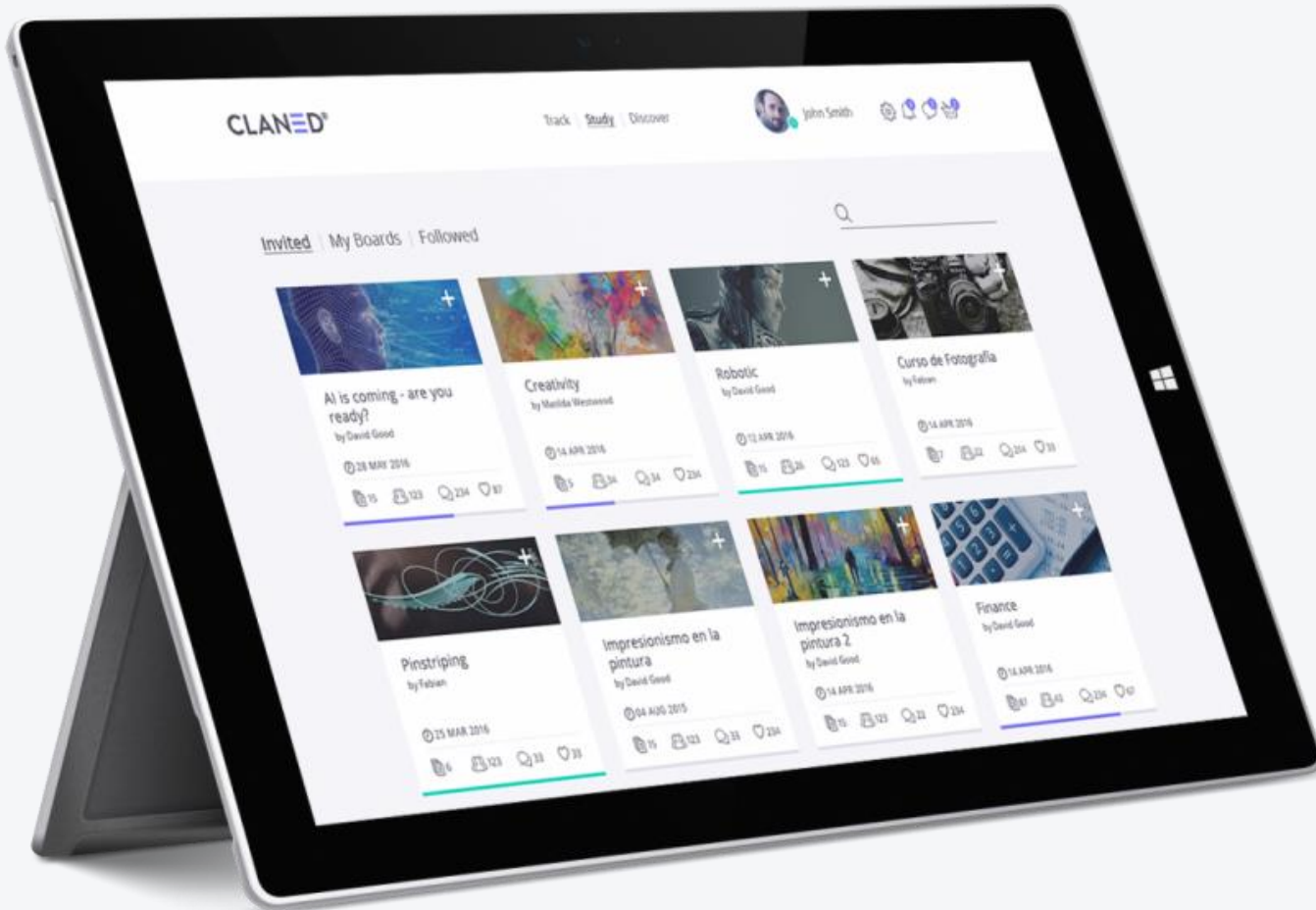
Education institutions
380,000 students across 44 schools and universities in the Philippines



Public or private institutions
10 large entities from the Philippines, Malaysia, Sri Lanka & South Africa



The world’s best ALP for schools, universities and corporations



The Claned platform, available for PC, laptop and mobile devices

Companies using Claned:  

Ehang

The era of UAM is coming

Our urban air mobility project is called EHang (NASDAQ: EH). We launched our first urban air mobility vehicle (EHANG 184) in 2016, at CES Las Vegas.

Financial performance

KPI	2018	2019	2020 Q2
Revenues (million USD)	9.97	18.27	5.1
Sales of passenger-grade AAVs* (units)	3	61	16

*Autonomous Aerial Vehicle



EHang model 216

Waste-to-Energy Projects

For a sustainable future

Currently, we are finalizing a first power plant project in the Philippines with mid-term plans to add 10 locations in the Philippines, Indonesia, Sri Lanka and South Africa.

Current negotiations are underway to open a plant in South Africa where ZharBiz International has a team focused on education & WTE

Philippines, Indonesia and South Africa alone require over 300 Waste to Energy (WTE) Plants over the next 10 Years.

Zharbiz International, Inc. is in pole position with its expertise in these markets, to be the leader. **It plans on opening minimum of 10 WTE plants over the next 60 months depending on market situations.** Upon having 10 WTE plants in production, Zharbiz market value alone from this division, will be over USD 1 billion.

The daily waste processing capacity is 500 to 1,500 metric tons based on the location of the plant.

Energy output averages



Rate of production: 0.5 – 2.2 MWh / metric ton of processed waste.

- Power generation:** 6 MWh out of which:
- 0.7-1.0 MWh is required to self-sustain the power plant.
 - 5 MWh will be exported to the grid.

The WTE Plant #1 in the Philippines

Projected figures

82,500 tons
quantity of material
processed in the 1st year

\$6.96 million
revenue in the 1st year

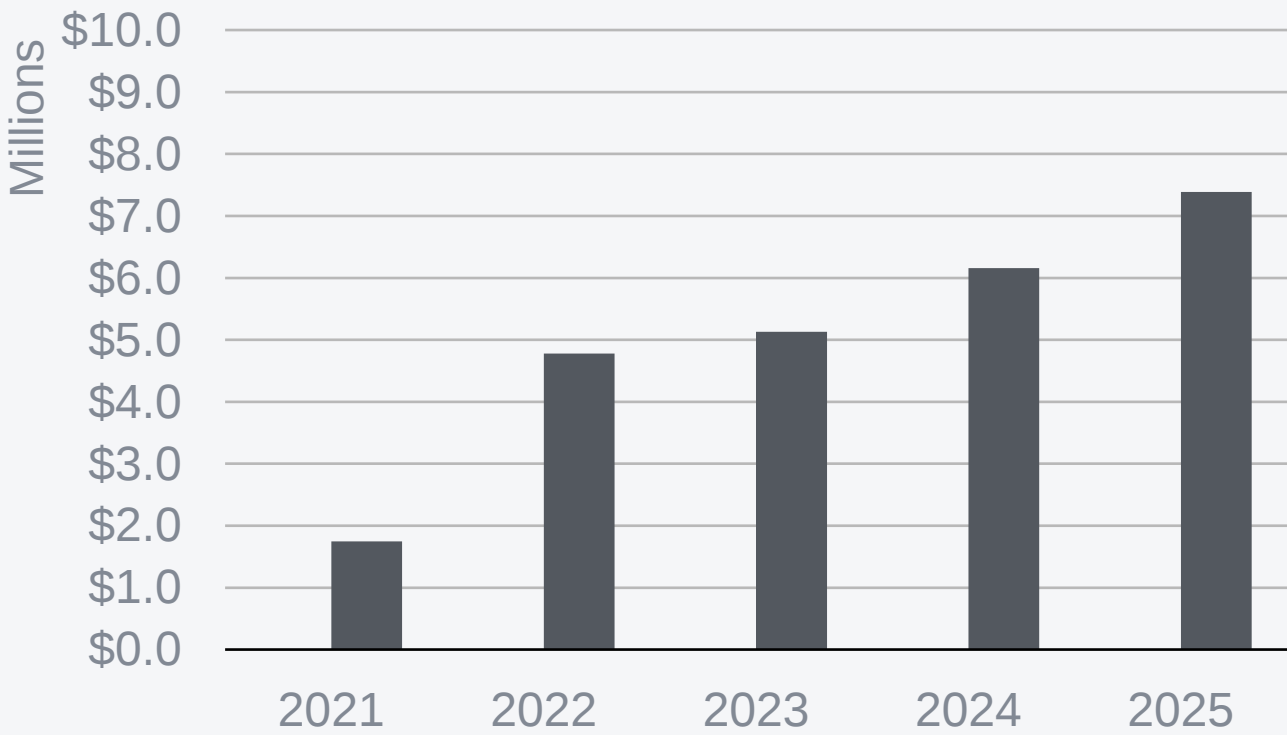
Financial Projections 2021-2025

Our financial model estimates significant profitability for all three major business projects;

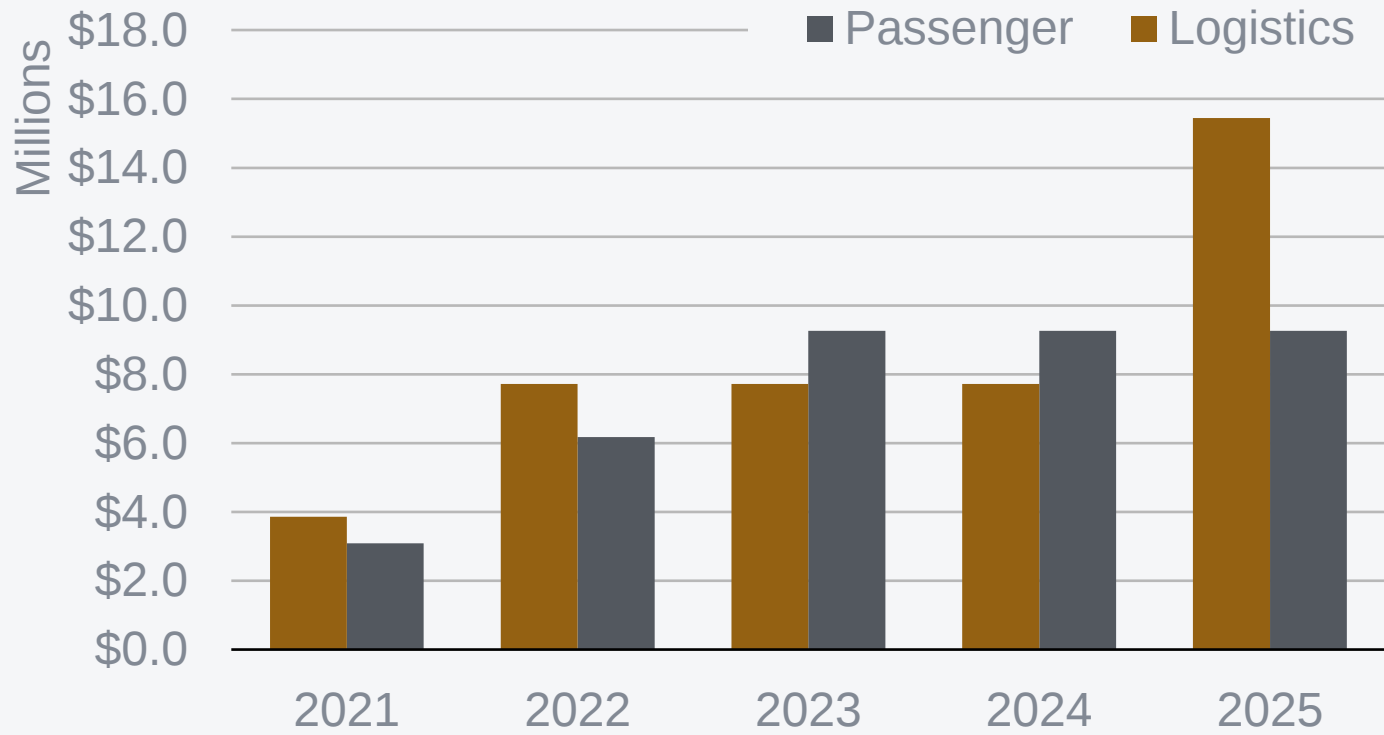


E-Learning

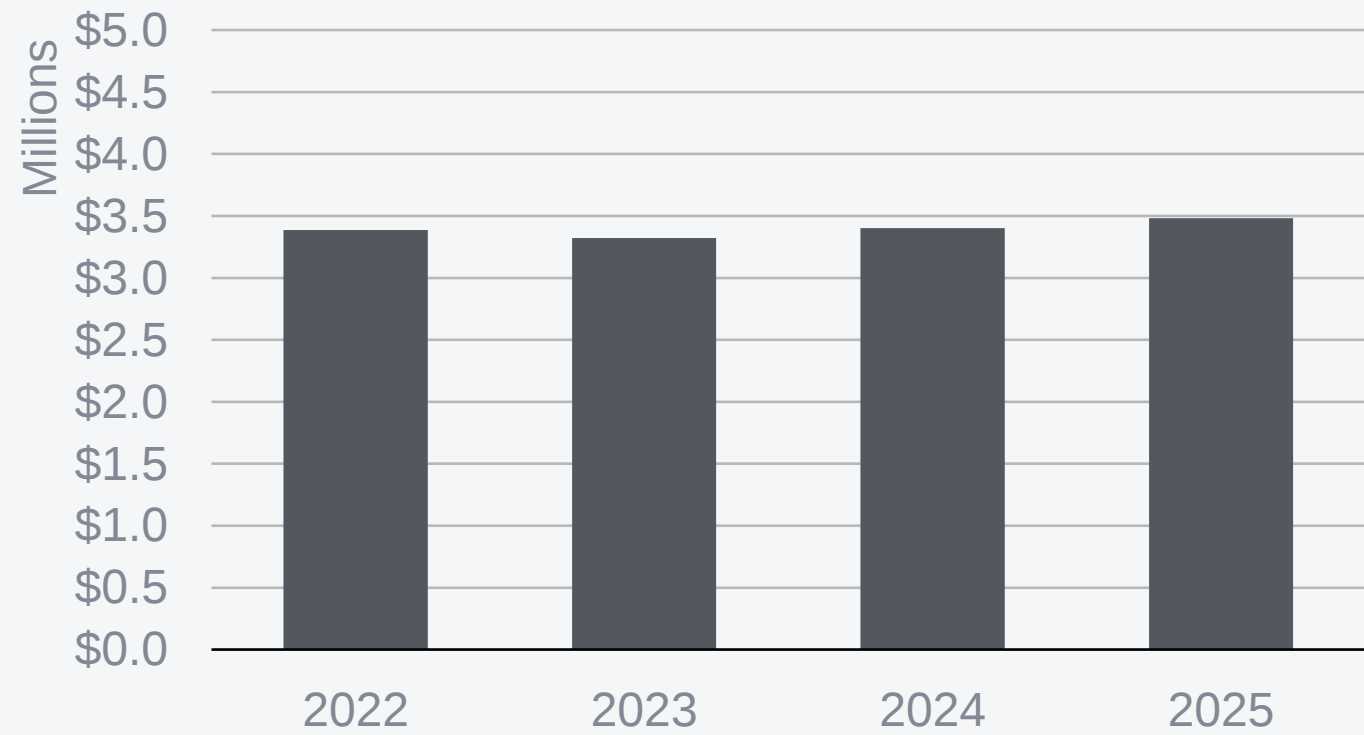
Gross profits per sector (US\$)



Urban Air Mobility



Waste-to-Energy

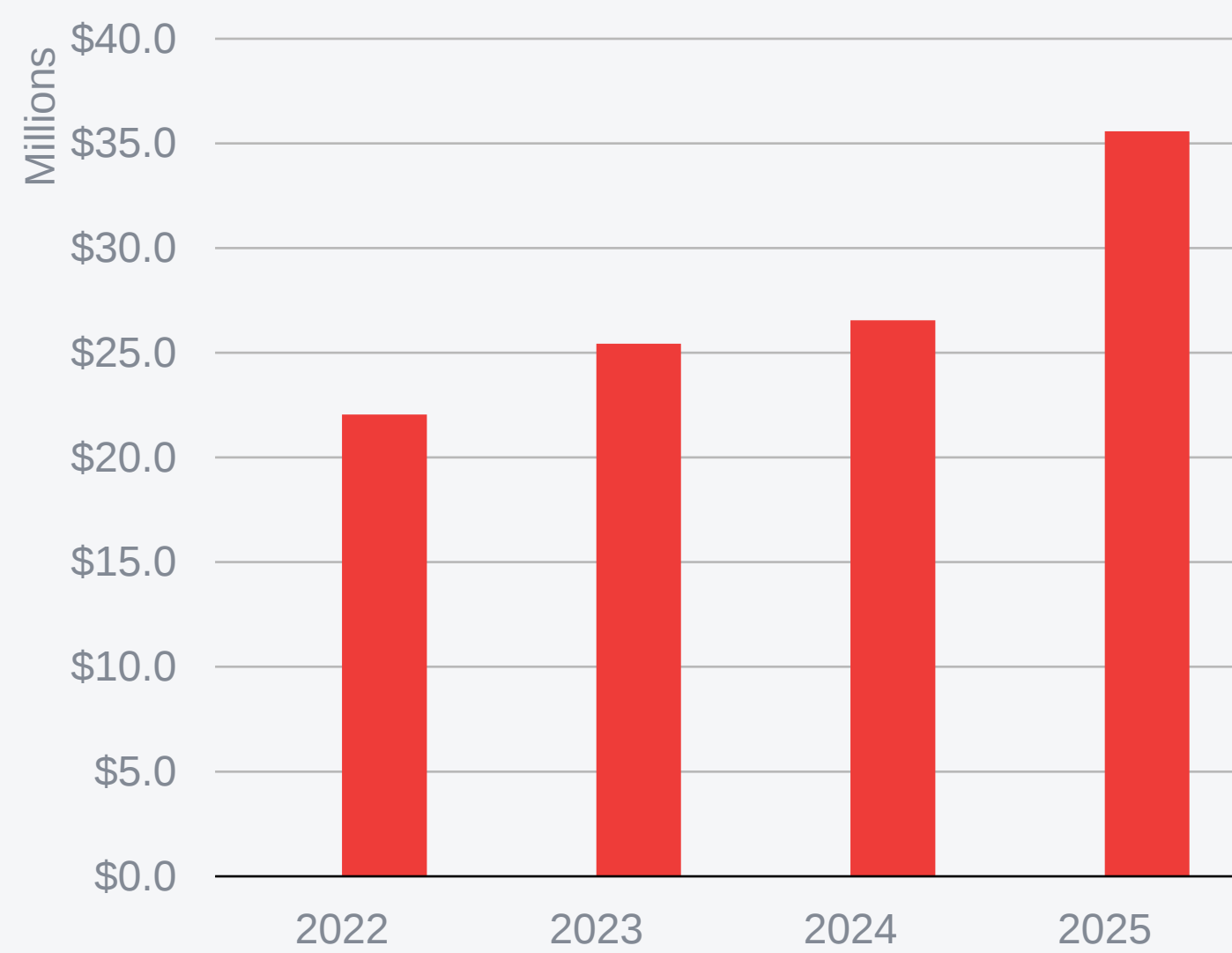




Investor Return 2021-2025

ZharBiz's main divisions are all technology related with ongoing income streams on the stock market above trade at very high multiples; however, our assumptions are based on a conservative outlook.

Company profit (US\$)



Earnings per share (US\$)





EHang taxi run



Branded Claned platform (UN)



Claned user following course progress



EHang tested in Linz, Austria



Waste collection in the Vietnam factory



Gasification factory system

We are moving towards tomorrow's innovative world



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Manila Philippines



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