# Cambridge Carbon Reshaping the Future of Carbon Credit Issuing

## CAMBRIDGE CARBON

Reshaping the Future of Carbon Credit Issuing

TAVAVAVA





### **Company Overview**

Cambridge Carbon helps small forest owners certify their forests for carbon credits using cutting-edge AI-driven drone technology. By automating the certification process, we ensure both efficiency and accuracy, transforming the way carbon credits are managed. To provide scalable, profitable, and forward-looking investment opportunities, while contributing to global climate sustainability.

#### **The Carbon Credit Market Opportunity**



The global carbon credit market is on the rise due to increasing regulatory pressures and corporate commitments to achieve net-zero emissions. Over the next five years, experts forecast a **50-100%** increase in carbon credit prices.



Corporations are now required to offset emissions, creating a significant opportunity for carbon credit suppliers. Cambridge Carbon is positioned to meet this demand through scalable operations.



#### **Cambridge Carbon's Business Model**



#### **Forest Certification**

Cambridge Carbon certifies forests for carbon credits, ensuring sustainable forestry and carbon sequestration.

#### **Revenue Sharing Model**

Cambridge Carbon retains 70% of credit value, paying 30% upfront to forest owners for immediate compensation

#### **Upfront Payment**

Forest owners receive an upfront payment for a **5-year** period, ensuring a steady income stream.

#### **Market Price**

Cambridge Carbon retains most credits, benefiting from market price increases.

#### **Sustainability Partnership**

The model incentivizes forest health while Cambridge Carbon manages certification and sales.

#### **Al-Driven Certification**

#### **Technological Innovation**

Our Al-driven drones revolutionize the forest certification process by automating traditionally labor-intensive tasks. By utilizing advanced machine learning algorithms and real-time data collection, we significantly reduce the time and costs associated with manual inspections. This technology enhances the precision of data, minimizing human error and providing consistent, reliable results. Additionally, the scalability of our solution allows us to expand operations efficiently, certifying more forests without proportionally increasing costs. By streamlining the certification process, we support sustainable forest management practices while helping organizations meet compliance standards faster and more affordably.





#### **Market Growth Potential**

#### 

With global regulatory caps on emissions tightening, the demand for certified carbon credits is expected to surge. Cambridge Carbon stands to benefit from this market expansion, positioning itself for long-term profitability.

As demand increases, industry analysts predict carbon credit prices could rise from \$100 to \$150 or even \$200 per credit in the next five years.

#### **Defensive Scenario: Investment Returns**





A 20% rise in carbon credit prices sets the new price at **\$120**.



The investment yields an impressive annualized return of **21.44%**.



Over **5** years, net profit reaches **\$160.8**, with total revenue at **\$420**.



After accounting for costs of **\$109.2**, Cambridge Carbon's net profit is **\$310.8**.





#### **Scalability of Operations**





#### **Base Scenario: Investment Returns**

Base Scenario (No Price Increase)	
Initial Investment	\$150
Annualized Return	14.53% per year
Net Profit (5 years)	\$109
Total Revenue	\$350
Costs	\$91
Net Profit for Cambridge Carbon	\$259



## Impact on Forest Owners

Forest owners receive 30% of the carbon credit value upfront, ensuring financial stability and fostering sustainable forest management.



### Future Growth: Carbon Credit Price Projections

As carbon credit prices are projected to rise from \$100 to as high as \$200 per credit, Cambridge Carbon is positioned to fully capitalize on this upward trend, promising substantial returns for investors. This anticipated increase reflects growing global awareness and regulatory efforts to combat climate change, creating a favorable market for carbon credits. By effectively leveraging this pricing momentum, Cambridge Carbon not only enhances its revenue potential but also strengthens its commitment to sustainability, making it an attractive investment opportunity in the emerging green economy.



### **Cambridge Carbon's Profit Margins Over Time**





More certified credits reduce average fixed costs increasing profit margins. Increased volume streamlines processes, minimizes waste, and stabilizes costs.

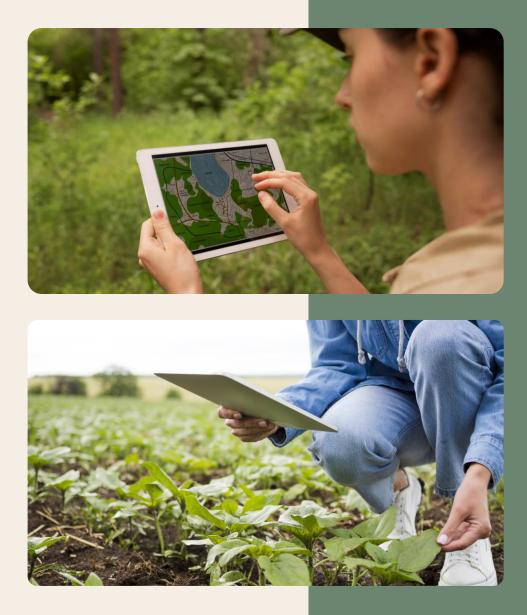
Higher margins enhance appeal to investors, securing funding for growth with minimal investment.

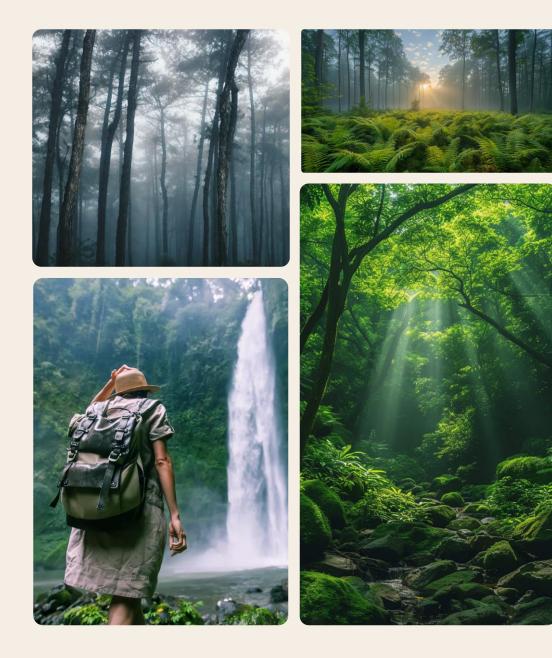




### Positive Market Outlook and Sustainability Impact

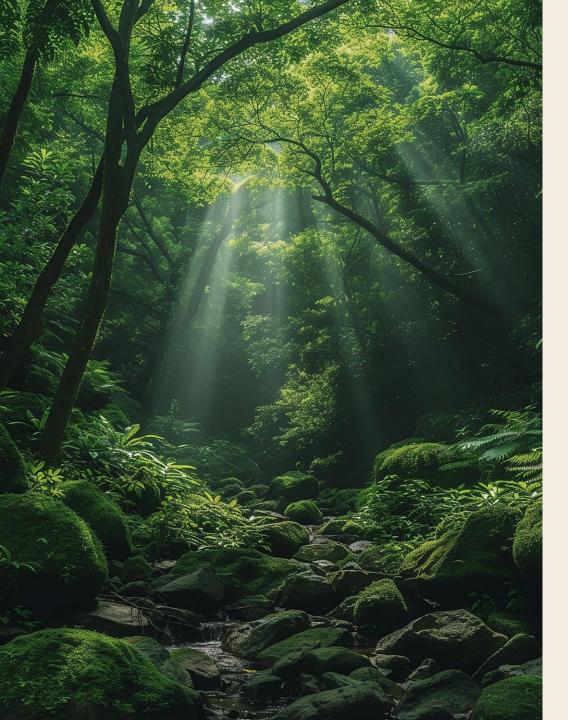
Cambridge Carbon plays a crucial role in sustainability by promoting forest conservation and enabling carbon sequestration, directly contributing to the reduction of global carbon emissions in alignment with international climate agreements. Analyst projections suggest that the price of carbon credits could double within five years, driven by stricter regulatory caps and increased corporate efforts to mitigate emissions. This growing demand not only underscores the importance of our initiatives but also enhances the financial viability of carbon credit investments





#### Why Invest in Cambridge Carbon

Investing in Cambridge Carbon offers the potential for robust financial returns while supporting a vital sustainability initiative. Our scalable operations position us to meet the growing demand in an expanding market, driven by increasing regulatory pressures and corporate commitments to reduce emissions. With forecasts indicating significant growth in carbon credit prices, investors can capitalize on this opportunity, knowing their contributions are making a meaningful impact on environmental conservation and climate change mitigation.

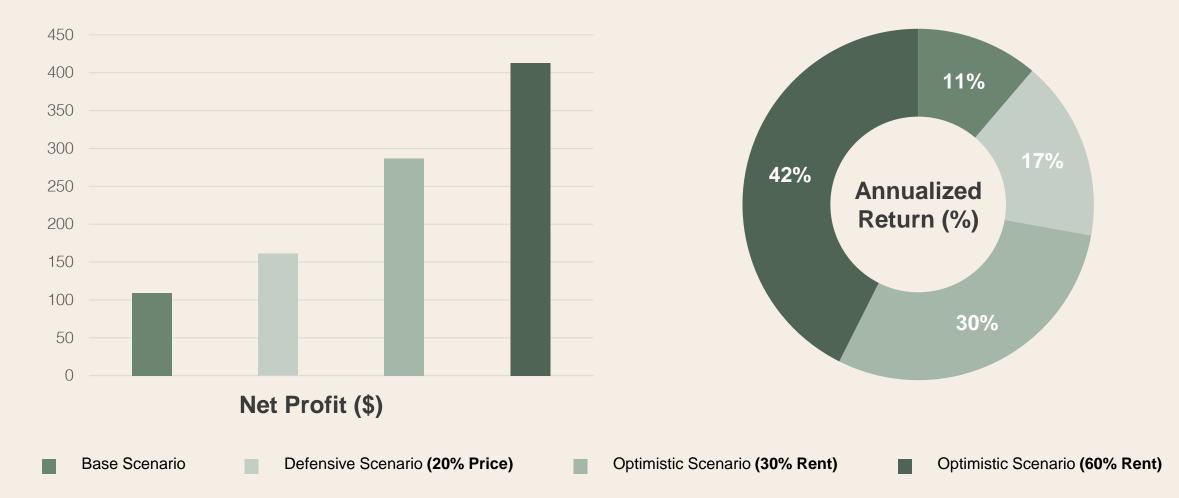




### Cost Breakdown and Profitability

In a base scenario with a carbon credit price of **\$100**, Cambridge Carbon expects to achieve a total revenue of **\$350** over five years, based on its **70%** share. Certification costs are projected to be **12%**, amounting to **\$42**, while administration costs are estimated at **14%**, or **\$49**. After accounting for these expenses, the net profit for Cambridge Carbon is projected to be **\$259**.

### Net Profit and Annualized Returns Across Different Scenarios."





#### **Optimistic Scenario And Rental Income**





In our optimistic scenario, where rental income accounts for 30% of total revenue, Cambridge Carbon projects an annualized return of 38.24% per year. Over five years, this scenario yields a net profit of \$286.8, contributing to a total revenue of \$350. Additionally, rental income is estimated at \$126, resulting in a combined net profit of \$436.8 for Cambridge Carbon.

#### 6,

Cambridge Carbon enhances its financial performance by temporarily renting carbon credits to investment banks and hedge funds. This strategy allows the company to increase profits before the final sale of the credits. In a scenario where rental income constitutes 60% of total revenue, the net profit over five years rises to \$412.8, with an impressive annualized return of 55.04%. This scenario also anticipates additional rental income of \$252.

## Optimistic Scenario And Rental Income

#### 5,

In our optimistic scenario, where rental income accounts for 30% of total revenue, Cambridge Carbon projects an annualized return of 38.24% per year. Over five years, this scenario yields a net profit of \$286.8, contributing to a total revenue of \$350. Additionally, rental income is estimated at \$126, resulting in a combined net profit of \$436.8 for Cambridge Carbon.



Cambridge Carbon enhances its financial performance by temporarily renting carbon [credits to investment banks and hedge funds. This strategy allows the company to increase profits before the final sale of the credits. In a scenario where rental income constitutes 60% of total revenue, the net profit over five years rises to \$412.8, with an impressive annualized return of 55.04%. This scenario also anticipates additional rental income of \$252.

