

# The Ultimate Guide to Climate Change and How to Profit from Carbon Offsets

**Smarter Investing for a Sustainable Future**



**Klimat**Smart

[klimatesmart.com](https://klimatesmart.com)





# INTRODUCTION

At Klimate Smart, we believe in the power of innovation and collaboration to address the urgent global challenge of climate change. As an environmental foundation and business, we've set out on a mission to not only mitigate the impacts of climate change but also create profitable opportunities for forward-thinking businesses. In this guide discover the vital insights you need to combat climate change.

**PASSIONATE ABOUT  
TACKLING THE  
PRESSING  
CHALLENGE OF  
CLIMATE CHANGE**

Our foundation stands at the intersection of environmental consciousness and smart investment. We understand that addressing climate change is not just a moral obligation but also a pathway to financial growth. Through cutting-edge solutions, including carbon offsets, land regeneration, reforestation and rainforest protection, Klimate Smart empowers businesses and individuals to make a positive impact on the planet while reaping the rewards of a sustainable future.

In this brochure, we invite you to explore our comprehensive range of services, learn about our impactful projects, and discover how you can become a driving force in the transition to a greener, more prosperous world. Join us in the journey towards a sustainable future that benefits both the planet and your bottom line.

Welcome to Klimate Smart – Smarter Investing for a Sustainable Future.

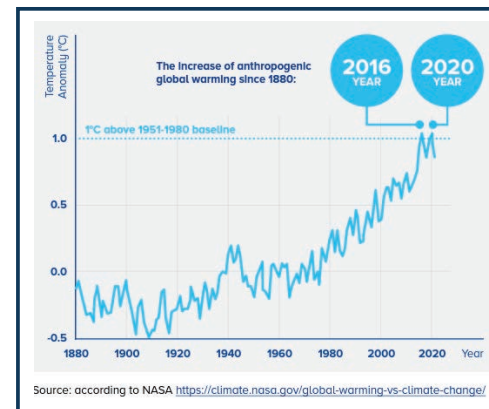
Visit our Website to learn more: [www.klimatesmart.com](https://www.klimatesmart.com)

# WHAT IS CLIMATE CHANGE:

Climate change is one of the most pressing challenges facing our planet today. It refers to long-term shifts in global weather patterns and temperatures caused primarily by human activities, particularly the emission of greenhouse gases into the atmosphere. Understanding climate change is essential for grasping its implications and taking meaningful action to address it.

## PARIS AGREEMENT

The Paris Agreement is a global treaty adopted in 2015 to combat climate change. Its main goal is to limit global warming to well below 2 degrees Celsius and strive for 1.5 degrees Celsius. This target is crucial due to the severe impacts of exceeding it, such as more extreme weather events, rising sea levels, threats to ecosystems. The agreement requires countries to submit climate action plans and emphasizes transparency, accountability, and support for developing nations. It is a significant milestone in the global effort to address climate change and ensure a sustainable future for all.



<https://climate.nasa.gov/what-is-climate-change/>

BY 2050  
LIMIT GLOBAL  
TEMPERATURE TO

1,5°C



# "THE WORLD NEEDS TO REDUCE GREENHOUSE GAS EMISSIONS"

## The Science behind Climate Change:

Scientific evidence overwhelmingly supports the fact that human activities, such as burning fossil fuels, deforestation, and industrial processes, have significantly contributed to the rise in greenhouse gas concentrations in the atmosphere. These gases, including carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), and nitrous oxide (N<sub>2</sub>O), which trap heat from the sun, leading to a phenomenon known as the greenhouse effect.

## Impacts on the Environment:

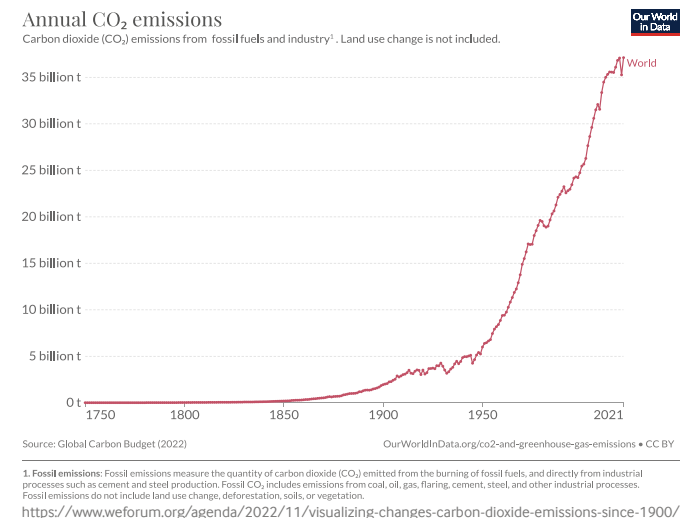
Climate change has far-reaching consequences for the environment. The rising temperatures caused by greenhouse gases in the atmosphere have caused the melting of polar ice caps, leading to the loss of valuable habitats for numerous species and contributing to rising sea levels. Extreme weather events, including hurricanes, droughts, heatwaves and wildfires, will become more frequent and intense, posing risks to ecosystems, agriculture, and human lives.

## Human and Economic Impact:

The effects of climate change extend beyond the environment. Communities and individuals around the world are experiencing the impacts first-hand. Changing weather patterns disrupt agriculture, affecting food production and security. Increased frequency of natural disasters puts infrastructure, economies, and livelihoods at risk. Vulnerable populations, particularly in developing countries, are disproportionately affected by these changes.

## Mitigation and Adaptation:

Addressing climate change requires a dual approach of mitigation and adaptation. Mitigation involves reducing greenhouse gas emissions through transitioning to renewable energy sources, improving energy efficiency, and adopting sustainable practices in various sectors. Adaptation focuses on building resilience and preparing for the impacts already underway, such as implementing climate-smart infrastructure and developing strategies to protect vulnerable communities.







## **The Role of Carbon Offsets:**

Carbon offsets play a crucial role in the fight against climate change. By supporting projects that reduce or remove greenhouse gas emissions, such as reforestation efforts, carbon offsets provide a way for individuals, businesses, and organizations to take responsibility for their carbon footprint. Investing in high-quality carbon offsets helps to balance out emissions and contribute to global efforts to combat climate change.

## **Choosing the Right Carbon Offset Projects:**

In the face of climate change, individuals, businesses, and organizations have a crucial role to play in reducing CO<sub>2</sub> emissions and creating a more sustainable world. At Klimate Smart, we provide a clear pathway for active participation in carbon offsetting initiatives that make a tangible impact. By investing in Klimate Smart, you become part of a collective effort to combat climate change and contribute to a healthier planet.

Our carbon offset projects are meticulously selected, ensuring they adhere to the highest standards of environmental integrity and social responsibility. Our Nature-based solutions (NBS) utilize natural ecosystems and processes to address environmental challenges, like removing carbon dioxide (CO<sub>2</sub>) from the atmosphere. These solutions play a vital role in mitigating climate change and reducing greenhouse gas emissions.



## **Carbon Offset Projects:**

Klimate Smart develops and manages various land-based projects, such as reforestation, regenerative agriculture, re-Wilding and Rainforest protection. All of these carbon offset projects actively reduce greenhouse gas emissions and contribute to the overall effort of mitigating climate change. These carbon offsets are sold to generate a profit for our partners and our clients.

## **Sustainable Development:**

Klimate Smart's projects not only reduce carbon emissions but also promote sustainable development. By focusing on Nature-based initiatives (NBS), they contribute to biodiversity conservation, ecosystem restoration, and the creation of green jobs, fostering a more sustainable and resilient future for communities.

## **Transparency and Accountability:**

Klimate Smart ensures transparency and accountability by using blockchain technology to track and verify the impact of their projects. The technology of Blockchain provides a secure and immutable record of carbon offsets, enhancing trust and confidence among stakeholders. Our blockchain technology is developed by Kaleido and the blockchain is open to the public for inspection.

## **Collaboration and Partnerships:**

Klimate Smart actively collaborates with project owners, investors, and other stakeholders to amplify their impact. By working together, they can maximize the scale and reach of their projects, driving greater environmental benefits. Through their commitment to land-based carbon offset projects and their collaborative approach, Klimate Smart contributes to the global effort in combatting climate change, preserving the environment, and building a sustainable future for generations to come.

## **Book a Site Tour:**

As part of our onboarding initiative for new clients, we invite you to visit any number of our projects under management so you can be a part of the process and learn about how we aim to foster a collaborative approach to carbon offset developments. You can book a site visit using our online booking process.

**Book a Site Tour Here**





# HOW CLIENTS CAN BENEFIT:

By investing **£25,000** with Klimate Smart, clients can achieve two things: Firstly, they contribute to projects that help reduce carbon emissions and combat climate change. These projects focus on land-based initiatives that promote reforestation, renewable energy, and sustainable practices. Secondly, as a return on their investment, clients can expect an annual income of **7.5%**, which amounts to **£1,875** per year for **5** years. Additionally, in the fifth year, the client can liquidate the asset to return the capital outlay and they will continue to receive their carbon offset income until year 10. This is a way to make a positive impact on the environment while also earning a stable and rewarding financial return.

At Klimate Smart, we offer a diverse range of carbon offset projects to choose from. Our portfolio includes re-Wilding projects, Regen Agriculture, reforestation efforts, and Rainforest protection projects.

## Here are some examples of the current projects we manage:

- Waterford, Ireland: A forestry project covering 150 acres, generating valuable carbon offsets.
- New Brunswick, Canada: We actively participate in soil sequestration mitigation and re-wilding projects spanning 100 acres.
- Mature Forestry Project & Natural Habitat Protection: With a coverage area of 200 acres, this project focuses on preserving mature forests and protecting natural habitats.
- 12,000 Ha of Rainforest protection Philippines through a partnership with <https://www.forestfoundation.ph/>

By investing in these Klimate Smart carbon offset projects, you can play an essential role in combatting climate change and creating a more sustainable future.



# HOW YOUR INCOME WILL BE GENERATED:

**Annual Income:** Income will be generated through the sale of carbon credits in the voluntary carbon offset market. There will be further income generated from the generous government grant scheme paid on an annual basis for the management of the forest and land on which the carbon offsets are based.

**Capital Growth:** The capital growth will be generated through the sale of the harvested timber in advance of the replanting for a more diverse and ecological friendly solution for the environment rather than the monoculture that is now in place. This will be a long-term strategy of Klimate smart which will bring benefits to our clients and the environment in the long run. Under the current taxation scheme for forestry there is no capital gains tax on income generated from the sale of timber and associated products.

**Taxation Status:** The taxation of forestry is based on the sale of timber and grants paid through the government grant scheme. We have produced a comprehensive taxation report which will detail the benefits. In summary, there are No Income taxes due on the income generated through forestry. There is No Capital Gains tax owed and there is No Inheritance tax due. All of these facts can be verified through any accountant or tax consultant in the UK and Ireland.

[Download Taxation Guide Here](#)





# TRANSPARENT CHARGES AND FEES:

At Klimate Smart, we believe in transparency when it comes to charges and fees. Our revenue is derived from the sale of land and the diligent management of projects on behalf of our project owners.

To provide full clarity, we have outlined our fees in the table below. This transparent breakdown ensures that you have a clear understanding of the costs associated with your investment.

Furthermore, we are committed to keeping you informed about our fees and charges. We produce annual reports that comprehensively detail all financial aspects, including fees. If you would like to access the most recent report, simply reach out to our administration team by emailing us at [info@klimatesmart.com](mailto:info@klimatesmart.com). We will be more than happy to provide you with the information you need.

At Klimate Smart, we prioritize transparency and open communication, ensuring that you have a complete understanding of the financial aspects of your investment.

Investment Amount	Fee
€30,000	1%
€60,000	1.5%
€100,000 and above	2.0%

Please note that the fees mentioned above are subject to change and are provided for illustrative purposes only. For the most accurate and up-to-date information, please refer to our official documentation and consult with our administration team.

# PRODUCT STRUCTURE & SECURITY:

## **Introducing Kaleido Blockchain Technology:**

Discover the power of Kaleido blockchain technology - a shared digital ledger that revolutionizes collaboration, ensuring trust, transparency, speed, and security. With Kaleido, Klimate Smart safeguards your investments in Carbon Offset projects, providing a seamless and protected experience.

**Enhanced Security:** Our cryptographic techniques ensure top-tier security. Information is encrypted and distributed across the network, safeguarding data even in case of network compromise.

**Invest with Confidence:** Leverage blockchain to invest securely and transparently in Carbon Offset projects. Klimate Smart ensures the integrity of projects, protects sensitive information, and facilitates efficient transactions.

**GPS Technology:** GPS coordinates for each of Klimate Smart's carbon offset projects can provide clients with a sense of security about their investment

**Project Validation:** GPS coordinates offer tangible evidence of the project's physical presence. Clients can independently verify the project's location, ensuring it aligns with the provided information. This validation helps build trust in the legitimacy of the project.

**Total Project Management:** At Klimate Smart, we understand the importance of managing carbon offset projects to the highest standards. With our Total Project Management approach, you can trust that your investment is in safe hands.


We work closely with project owners to ensure that every project is meticulously managed, adhering to our strict carbon offset project protocols. Each project is unique, and we tailor our management approach to maximize carbon capture and regenerate the land under our care. By focusing on long-term sustainability, we aim to deliver benefits not only to our clients but also to the environment.

**Project Insurance:** As part of our Total Project Management approach, each project is fully insured to safeguard against potential risks.

We provide comprehensive insurance coverage, including protection against loss of income due to property damage caused by fire, storm, wind or flooding. Additionally, our projects are covered by public and private liability insurance, ensuring a high level of protection for all stakeholders involved.

**Ownership structure & land rights:** At Klimate Smart, we ensure that you, as an investor, have complete legal control over the ownership of the land for the duration of your investment cycle, where our Carbon Offset projects take place. Through a registered lease agreement, your rights are protected, and you gain official ownership control, until the final harvest of the timber.





To enhance transparency and security, the lease agreement will be deposited with the blockchain provider, providing you easy access to view and verify the details once registered. With this structured approach, we prioritize your land ownership rights, providing peace of mind throughout the project's lifecycle.

### **Government backed forestry programme:**

Discover the benefits of our Government Backed Forestry Programme for farmers and landowners. Unlock a range of attractive incentives, grants, and income tax-free earnings by planting trees on your land. A new forestry programme, with a range of supports and attractive payments, has been agreed with the EU, protecting the income and taxation status. The forestry programme will cover all costs to establish a forest and – depending on the type of forest – will pay owners more than €1,100 per hectare for up to 20 years.

Download Full Forestry Booklet Here.

<https://www.gov.ie/pdf>

### **Certification:**

As part of our commitment, we issue each client a personalized certificate, verifying their ownership position within our projects. This certificate encompasses essential details, including the timescale and projected income, along with the anticipated capital uplift based on their specific investment and term agreement. With this comprehensive document in hand, our clients can embrace the future with certainty, knowing they are contributing to meaningful environmental change while enjoying the rewards of their sustainable investments.

### **Glossary and FAQ's:**

We publish regular updates to our frequently asked questions section on our website. Which can be accessed using the link here. Below is a link to our FAQ's section of the most common questions asked from enquiries and also our Glossary section.

### **Conclusion:**

As the impacts of climate change become increasingly evident, carbon offsetting through Nature Based Solutions (NBS) offers a tangible solution to reduce greenhouse gas emissions and combat global warming. By implementing the knowledge gained from this essential guide, we can contribute to a more sustainable future for our planet and generations to come.

Remember, the journey to address climate change starts with education and action. Together, we can make a significant impact through carbon offsetting and collective efforts toward a greener and more resilient world.