



GREENFEE TOKEN (GFT) LITEPAPER

Reforest the World for Generations to come.

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THE TEAM



PAUL PLETSCH

Managing Director

With a background as carpenter, in civil engineering, and real estate development, he specializes in sustainable construction and project management. At greenkeeper, he drives strategic vision, investment, and market positioning in the CO₂ certification market.



DR.-ING. LEONHARD VIDAL

COO

Leo studied chemical and process engineering at the Karlsruhe Institute of Technology (KIT) and holds a PhD from the Technical University of Munich (TUM). At greenkeeper, he focuses on developing the certification standard and onboarding new forests and projects.



DR. ASCHKAN ALLAHGHOLI

CTO

A recognized expert in blockchain technology and data security, he played a key role in advancing blockchain adoption in Germany as the former President of the German Blockchain Association. At greenkeeper, he is responsible for developing and implementing the company's secure digital infrastructure.



MIRZA KALTAK

Business Development

Mirza holds an MBA from the University of North Florida (UNF) and has 19 years of experience in business development and implementation in the technology compliance industry.



SEBASTIAN MÜHMEL

Project Manager

An experienced forestry entrepreneur since 2011, he is an expert in timber trading and machinery operations. At greenkeeper, he applies his expertise to sustainable forestry projects and optimizing CO₂ sequestration.

THE GREENFEE SYSTEM

In close cooperation with timber and forest experts, forest associations and international auditing companies, greenkeeper has established the first integrated system that enables the transparent and traceable mapping of the complete lifecycle of tokenized CO₂ certificates — from initial project development to final retirement.

In order to ensure the highest level of integrity and verifiability, greenkeeper conducts its own certification of the CO₂ storage capacity of forests.

Certification is awarded exclusively to sustainably managed forest projects. This approach serves the dual objective of reducing monocultures and enhancing biodiversity, while simultaneously improving the quality of harvested timber.

High quality timber, in turn, can be processed into long-life wood products, thereby ensuring that the stored CO₂ remains sequestered for extended periods.

greenkeeper's proprietary retirement mechanism allows corporate and private entities to offset CO₂ emissions autonomously, without reliance on any intermediary, while receiving a verifiable compensation certificate.

The greenkeeper GmbH registry facilitates continuous verification of such certificates by independent auditing entities, providing real-time access to satellite monitoring data for the corresponding forest projects.



Watch how it works!



Our forests

***"GREENKEEPER IS THE FIRST
SYSTEM THAT MAKES
ECOSYSTEM SERVICES
TRANSPARENT FROM PROJECT
DEVELOPMENT TO RETIREMENT
AND BEYOND!"***

THE GREENFEE TOKEN (GFT)

The greenfee Token is the utility token of the greenfee System. Each GFT represents the right to compensate for one ton of CO₂ emissions. This right is supported by verified CO₂ storage achieved through sustainable forest management. Token holders of the GFT can utilize it on the greenkeeper compensation platform to offset their private or corporate CO₂ emissions. GFT used for CO₂ emission compensation are irreversibly burned. The burning process represents the retirement of conventional CO₂ certificates on the voluntary carbon market (VCM).

Each GFT sold directly provides financial support to a forest owner and serves to implement measures aimed at ensuring the long-term resilience of the forest. The specific measures required depend on the respective forest project and may include, for example, the conversion to mixed forests, the

construction of fences to protect young trees, or the creation of forest edges to shield the forest from dry winds while simultaneously creating habitats that foster additional biodiversity.

All measures are audited by the forestry team of greenkeeper, while progress reports on the condition of the forest are published on a regular basis.

Europe has approximately 162 million hectares of forest, of which around 1% dies each year – caused by climate stress, drought, pests, and other factors. This loss can now be precisely measured using satellite imagery and AI-supported tree crown detection. greenkeeper aims to actively counteract this annual decline. In total, 40.500.000 GFT are to be issued – each representing the actual preservation of a forest parcel of at least 100m² in size, ensuring the long-term retention of at least one ton of sequestered CO₂.



HOW GFT HELPS FORESTS

The proceeds from the sale of our tokens flow directly into concrete measures in the forest.

The goal is to increase the long-term CO₂ storage capacity of forests, strengthen their resilience against climate change, and at the same time create valuable habitats for animals and plants.

In practice, this means that in weakened stands – for example after storms, bark beetle infestations, or snow damage – we plant site-appropriate, native tree species such as beech, oak, maple, or hornbeam. This mix makes forests more climate-resilient and more stable in the face of future extreme weather events. Young stands are supported through targeted care so that healthy and diverse forests can develop.

Another key component is the creation of structural diversity: we deliberately leave standing and fallen deadwood in the forest, create layered forest edges, and retain selected old trees as so-called “veterans.” This provides valuable habitats for birds, insects, bats, and many other species. At the same time, soil health improves thanks to increased

humus formation and natural shading. In addition to the main tree species, we also plant special species such as wild cherry or sweet chestnut. These “noble hardwoods” are not only ecologically valuable – providing food and habitat for many animal species – but also produce particularly high-quality timber that opens up additional long-term economic opportunities for forest owners. In the forest, they often remain marginal, but we actively promote them as both an ecological and economic enrichment.

Wherever possible, we avoid mechanical interventions or reduce skid trails (forest tracks for harvesting machines) to create undisturbed areas. This promotes biodiversity and reduces soil damage. Natural regeneration – the self-seeding of new trees – is also deliberately allowed and supported.

Although this close-to-nature approach often leads to higher short-term costs or lower timber yields, this is precisely where our model comes in: through the GFT, these efforts are refinanced, while forest owners simultaneously gain a strong incentive to enhance their land ecologically.

PROJECT EXAMPLE

In the Madenbergweg project, we reforested areas that had been lost due to ash dieback and bark beetle infestation. In these damaged areas, alder, oak, and cherry trees were planted. In addition, firs and hornbeams were underplanted as shade-tolerant species, allowing them to gradually establish themselves in the gaps and contribute to the long-term stability of the forest.

To protect the young trees, hurdle fences were installed. These decompose naturally in the forest after a few years and – unlike conventional wire fencing – pose no danger to animals.

1276t

TOTAL STORAGE CAPACITY IN 2024

535t

CERTIFIED & APPROVED



We also enhanced the forest edge with shrubs. This creates valuable transition zones that provide habitat for birds, insects, and small mammals while significantly increasing the forest's ecological quality.

Through these measures, the forest at Madenbergweg becomes more climate-resilient, richer in biodiversity, and capable of storing more CO₂ in the long term.



GFT ECONOMY & MECHANICS

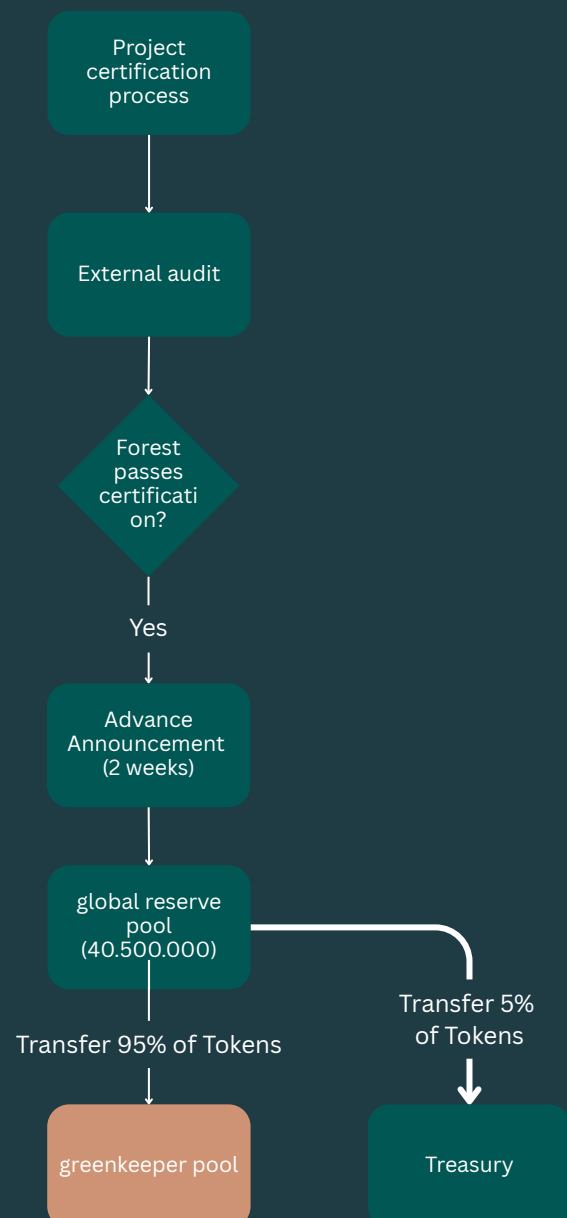
The total supply of greenfee tokens is capped at 40,500,000 GFT. Initially, all GFT are held in a global, unallocated reserve called the global reserve pool (Locked supply). This pool serves as the central repository for all pre-minted GFT that are not yet backed by a physical tonne of CO₂.

Once a new forest project is successfully certified according to established sustainability and verification standards, 95% of the corresponding amount of GFT is transferred from the global reserve pool to the greenkeeper pool. Only in this pool the tokens become available for trade and CO₂ compensation (burning). The remaining 5% are transferred into the treasury, where they act as a backup pool in case one of the forests is damaged or destroyed.

The certification of forest projects follows the greenkeeper guidelines. However, the calculated CO₂ storage capacity and the resulting token quantity are independently verified by licensed auditors. The transfer process is not automated and only takes place after successful third-party verification and approval.

This ensures that every GFT is backed by a truly verifiable ton of CO₂ storage – a core pillar of the greenfee system's transparency and credibility.

To ensure transparency and accountability, any expansion of the greenkeeper pool is announced at least two weeks in advance and is subject to external audit by accredited certification body. This approach ensures that the token economy remains strictly aligned with ecological reality and uncontrolled inflation is avoided.



TOKEN SAFETY & SECURITY

MONITORING & WARNING SYSTEM

All forests are monitored several times a day by satellites. The data is provided by our exclusive partner Remote Sensing Solutions which also track forests for the German Government. The collected data is used, among other things, to track biomass development over the lifetime of the project.

In addition, the satellites automatically detect fires in the vicinity of the forest as well as significant deforestation, such as illegal logging. In the event of fire or deforestation, the affected forest projects are immediately suspended, and forest owners, token holders, and certificate holders are notified without delay.



UNIQUE CERTIFICATION APPROACH

At greenkeeper, integrity comes first: we only sell what truly exists. Unlike others, we never certify the full CO₂ storage capacity of a forest. Instead, we certify only around 55% (average log wood portion), creating a strong safety buffer that ensures every ton is real and verifiable. Even more, our CO₂ accounting is calculated ex post — meaning storage is measured after it has actually occurred, not extrapolated across the entire project lifetime. This unique approach sets us apart in the market, giving companies and individuals maximum confidence that every greenfee Token represents authentic, traceable climate impact.



TOKEN SAFETY & SECURITY

COMPLIANCE

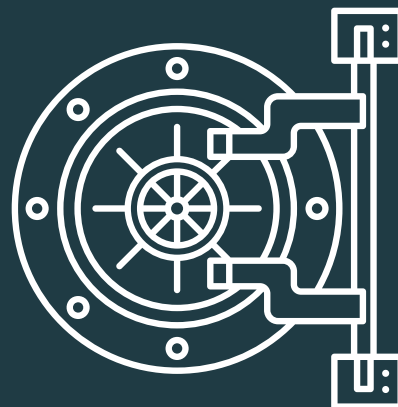
The greenfee Token is MiCA-compliant and is being developed in close alignment with current and upcoming European Union requirements to ensure CSRD conformity. Already today, the entire certification and retirement process is being designed and implemented together with internationally recognized auditing firms. The goal is to provide maximum transparency, traceability, and auditability for companies, investors, and regulators.

TREASURY

Every time a forest is certified, 5% of all certified GFTs are transferred to a treasury. If a forest associated with circulating tokens is destroyed, tokens from the treasury can be burned in order to compensate for the destroyed forest.

NO TEAM TOKENS

The greenfee Token sets a new standard for trust and security in sustainable finance. Unlike many projects, no team member holds any tokens. This ensures that every token in circulation is fully dedicated to real climate impact, without conflicts of interest or the risk of insider selling. Investors and users benefit from a transparent token economy where integrity comes first. We believe that protecting forests is a collective responsibility of society.



PROJECT ROADMAP

Q3/25

Start of Public Offering.

Q3/25

Start of first forest projects.

Q1/26

greenfee Token is recognized as a CO₂ compensation token by auditors.

Q2/26

1. Community event for token holders and their families.

Q4/26

Possibility to integrate GFT for live compensation for micro transactions.

Q4/26

End of presale and first listing.

Q1/27

Scaling the greenkeeper platform to a market place for different ecosystem services.

TOKEN ALLOCATION

A total of 40,500,000 GFT are pre-minted in the Global Reserve Pool. Each time greenkeeper GmbH certifies a new forest, 95% of the corresponding GFT are transferred to the greenkeeper Pool, while the remaining 5% are allocated to the Treasury. This token transfer is executed via a multi-signature process and is subject to external auditing.

GFT from the greenkeeper Pool may be sold by greenkeeper on the market to provide financial support for additional forest projects.

The treasury serves as a contingency reserve in case a forest is destroyed or damaged. In that case, the number of GFT corresponding to the degree of damage are taken from the treasury and are burned in order to protect the validity of all other circulating GFT.

GFT can be considered deflationary: Although new tokens are unlocked through forest certification, every GFT used for emission compensation is permanently destroyed, thereby reducing the circulating supply.

Allocation	Tokens
Global Reserve Pool	39.015.000
Private Sale	100.000
Public Presale	1.000.000
Ecosystem Growth	150.000
Liquidity Reserve	150.000
Treasury	75.000
Investors	10.000
Team	0
Total	40.500.000

The Ecosystem Growth Reserve consists of 150,000 GFT. The Ecosystem Growth Reserve is used to scale the ecosystem of the GFT - Any unsold GFTs from the Public Offering of the GFT will be added to the Ecosystem Growth Reserve, ensuring that the total supply remains unchanged and optimally allocated for ecosystem expansion. GFT which remain after the Public Offering will stay in the Ecosystem Growth Reserve and will be used for continuous ecosystem development.

TOKEN ALLOCATION

A Liquidity Reserve for the GFT will be established on an exchange, allowing the community to engage in open-market trading. The Liquidity Reserve is fully unlocked at listing to ensure a stable market environment and efficient trading conditions. The number of GFTs in the Liquidity Reserve corresponds to 10% of the total number of circulating GFTs at the time of the TGE.

Equity investors, who invested directly into greenkeeper get 1000 GFT per €100.000 investment. Forest owners are paid for each GFT accordingly.

The vision of greenkeeper is that forest protection is a collective, community-wide responsibility. Therefore, no team member owns GFT unless purchased at their own expense during the Public Offering.



TOKEN PRESALE

The Public Offering is divided into the Private Presale and the Public Presale. The Private Presale can only be accessed on invitation while the Public Presale is open to everyone.

The price of GFT during the Public Offering follows a structured pricing model, from €35 per GFT during the Private Presale to €45 per GFT in the last phase of the Public Presale. After the Token Generation Event (TGE), GFT will be listed on a Crypto Exchange. The aim is to list for €55.

The total GFT supply is 40.500.000 GFT. Of this, up to 100.000 GFT are offered during Private Presale and 1.000.000 are allocated for the Public Presale. If the full allocation of 1,100,000 GFT (Private Presale + Public Presale) is not sold during the Public Offering, the remaining unsold GFTs will be transferred to the Ecosystem Growth Reserve. The Ecosystem Growth Reserve has an initial size of 150.000 GFT.

For further information please also check our MiCAR Whitepaper and visit greenfeetoken.eco.

THE PUBLIC OFFERING STARTS OFFICIALLY ON SEPTEMBER 23.



MiCAR Whitepaper



Presale Page

Phase	Tokens	Price per Token [EUR]	Linear Vesting
Private Sale (on invite)	100.000	35,00	48 weeks
Public Presale 1	350.000	40,00	36 weeks
Public Presale 2	350.000	42,50	24 weeks
Public Presale 3	300.000	45,00	12 weeks



USE OF FUNDS

Funds collected from the Public Offering will be used to support the certified forests and to strategically enhance platform capabilities and ecosystem growth. On average 33% of the collected funds are used to directly finance the forest projects. Note that in contrast to other certifiers, greenkeeper does not charge forest owners for certifying their forests. The rest is used for:



Operational costs	forest monitoring via satellite systems, audits of the supported forests and Forest certification (including e.g. travel costs)
Platform development and compliance	Infrastructure improvements, security audits, and regulatory alignment, especially with the European regulation for carbon markets. Improvement and maintenance of fire and deforestation alarms.
Liquidity provisioning	Funding of the Crypto Exchange Liquidity Pool to support trading stability.
Ecosystem incentives	Growth initiatives, strategic partnerships, and issuer adoption programs.

CONTACT US



**YOU HAVE QUESTIONS CONCERNING
COOPERATIONS & PARTNERSHIPS?**

PAUL.PLETSCH@GREENKEEPER.ECO



**YOU OWN A FOREST AND NEED SUPPORT AND
EXPERTISE TO MAINTAIN IT?**

LEO.VIDAL@GREENKEEPER.ECO



**YOU HAVE TECHNICAL QUESTIONS OR
EXPERIENCED ANY PROBLEMS?**

ASCHKAN.ALLAHGHOLI@GREENKEEPER.ECO