

# WHITE PAPER LIGHT DEFI

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2021



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This document (“White Paper”) is for informational purposes only. Please read it carefully to understand how the Light DeFi token works.

All references made to “Light DeFi” in this White Paper should be understood as references to BRILLACOM SA, headquartered at Calle Rincón nº 610, office 410, Montevideo, Uruguay, Postal Code 11000, responsible for conducting the project related to the Light token DeFi (the “Light DeFi Project”), holder of all rights and obligations for the development of the Light DeFi Project, duly incorporated in the Oriental Republic of Uruguay, whose capital is held by the individuals indicated in item 10 of this White Paper.

Before completing any purchase of Light DeFi tokens, prospective buyers should research the cryptoactive market, carefully assess the risks and uncertainties inherent in this market, and ensure that they understand all of the information contained in this White Paper. After carefully reading this White Paper, if you still have any questions or would like any further clarification, you can contact Light DeFi at the email[[contact@grupolight.org](mailto:contact@grupolight.org)].

This White Paper includes information and forecasts obtained from internal surveys, reports, and studies conducted by Light DeFi on the market and industry and external sources such as market research conducted by third parties and publicly available information.

The information referred to in this White Paper was obtained from sources believed to be reliable, but there can be no guarantee as to its accuracy or completeness. All Light DeFi’s financial position, business strategies, plans, and prospects are forward-looking statements.

Light DeFi makes no representations of the accuracy of the information contained in this White Paper and will not be obligated to provide any updates.

# 1 INTRODUCTION

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Blockchain technology is one of the most promising that exists today, ranging from the creation and commercialization of cryptocurrencies to the use of smart contracts.

It is no coincidence that in recent years the cryptoactive market has been attracting considerable interest, manifesting itself in innovative solutions for electronic payments and digital storage of values, as it has a decentralized, secure, fast, and low (or none) operating format cost of transactions.

The cryptocurrency market has already surpassed the market value of icons of the digital economy, such as Facebook and Amazon, which has exceeded US\$ 600 billion at the end of 2017. It is now possible to register, make payments, and even raise funds to companies using this technology through the expansion achieved.

However, unnecessary uncertainties, generated above all by the financial impact of its inherent volatility, end up harming the attractiveness of the cryptocurrency market. To face this, which proves to be one of the main drawbacks of the cryptoactive market, the Light DeFi token brought an intrinsic system that seeks to stabilize its volatility.

The Light DeFi token is a unique cryptoactive on the market, conceived from the efforts and experience of a group of supporters and enthusiasts of various projects in the crypto world, both on Binance Smart Chain (BSC) and other platforms.



## 2 GENERAL INFORMATION

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The crypto universe is based on the blockchain technology, which began to be conceived in the 1990s and was finally employed in 2009, with the creation of Bitcoin. In a context where, until then, all financial transactions depended on centralized validation by a bank or a state entity, Bitcoin presented a disruptive alternative, in which the system users themselves validate transactions through encryption process.

Without the need for central regulation and relying on the commitment of its users, Bitcoin grew and was followed by the creation of thousands of new cryptocurrencies, each one with its peculiarities, but all based on the premise of decentralized operation.

Blockchain technology and related technologies continue to develop, leading to the design and implementation of smart contracts, self-executing contracts that work on the blockchain network and, as cryptoassets, operate in a decentralized manner, that is, without the need for a central authority for its implementation. It was within this universe that tokens were created, a specific cryptoasset that work linked to an existing cryptocurrency platform, such as Ethereum or Binance, to name the most popular ones. These cryptoassets are gaining prominence – in a movement known as tokenization – in this ever-changing market, which, once again, has given rise to new challenges and also new opportunities.

Thus, it was understood that this was the ideal moment to create Light DeFi. This token seeks to stand out in this universe with a specific operation designed to face and solve the challenges that the new reality of tokenization presents.

Light DeFi is a token created on the Binance Smart Chain (BSC), which is currently considered the largest crypto broker in the world in trading volume, occupying the third position in the ranking of cryptocurrencies with the largest market capitalization in the world, being second only to Bitcoin and Ethereum. The BSC platform operates using a technology similar to the one used in Ethereum network and has been growing at incredible speed since its launch in September 2020.

The Light DeFi token was launched 11 months after the launch of BSC, benefiting not

## 2 / GENERAL INFORMATION

only from the crypto market as a whole, which is growing increasingly in the global economic scenario, but also from the advantages offered by this highly up-and-coming platform.

According to data from CoinMarketCap, there are \$2 trillion dollars capitalized in cryptoassets with an average transaction volume of 112 billion dollars every 24 hours. These values are handled by more than 100 million individual players operating in this market<sup>1</sup>, in addition to nearly 400 brokers (see <https://coinmarketcap.com/charts/>).

It is no longer possible to ignore this reality, both for traditional financial institutions that started to operate in this market and governments that began to look for ways to regulate it.

<sup>1</sup> **AVAILABLE ON:** <https://markets.businessinsider.com/news/currencies/crypto-users-pass-100-million-boomers-gen-x-bitcoin-btc-ethereum-2021-2> - Acesso em 16/08/2021

### 3 PURPOSE

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Cryptocurrencies can undergo considerable fluctuations due to the way they are designed and the way the market behaves. This instability can manifest itself in different ways, resulting in multiple effects, inflation being the most common and compromising among them.

Unlike fiat money, which relies on public control mechanisms executed by government agencies (such as the increase in the introductory interest rate of the economy by Central Banks to control inflation), cryptoactive assets have the value that the community has attached to them. Therefore, they are susceptible to factors that compromise their performance, such as inflation.

Although cryptoassets and fiat currencies differ in many aspects, the inflation both may experience bears many similarities. Just as the uncontrolled issuance of currency generates inflation, whenever there is a large supply of certain cryptoasset, its value tends to fall.

This could be due to large quantities of this cryptoasset being issued or mined or due to the sale of large amounts by a single user (the so-called whale).

Another effect that can destabilize a crypto asset and hinder its performance is a potential lack of liquidity, which also works similarly in the crypto and traditional market.

The more easily cryptoassets can be converted into other cryptoassets or fiat currencies, the higher they will be valued. There is not, necessarily, any regulation or centralization in these conversion processes, so it is not always easy to predict the liquidity of a cryptoasset since it depends on its acceptance by the market in general.

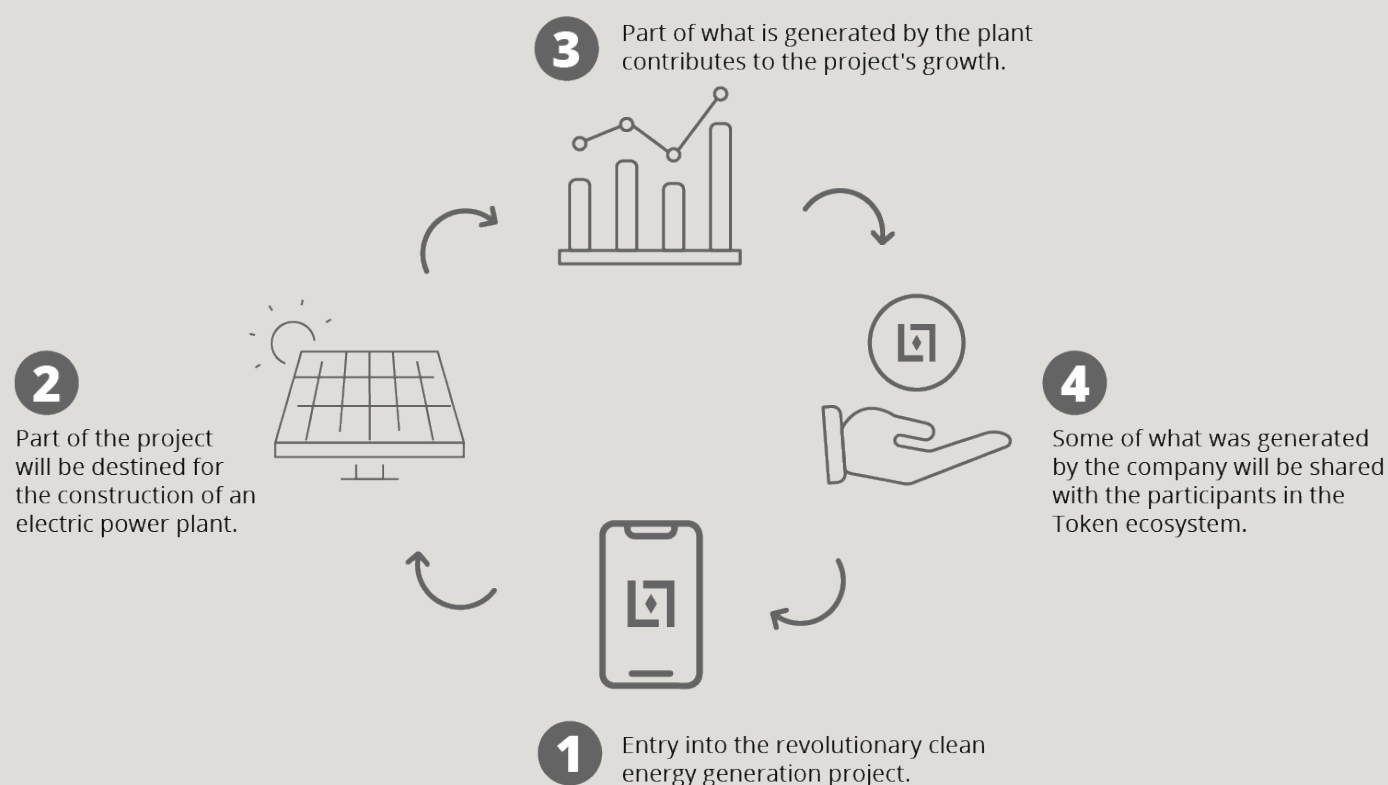
Cryptoassets with low liquidity in the crypto market are devalued, as it occurs with assets with low liquidity in the traditional market. However, this happens more intensely in the crypto market due to its specificities.

These instability factors – inflation and illiquidity risks – are nothing new in this environment, and the crypto community has been increasingly committed to seeking solutions

### 3 / PURPOSE

for them. In this context, it was decided to face the challenges that these instability factors represent in the market, so the Light DeFi token was conceived and designed to combat them. A series of tools has mechanisms that make it deflationary and more liquid (see item below) and, consequently, more stable, safe, and attractive.

In this context, the Developer decided to face the challenges these instability factors represent in the market, so the Light DeFi token was conceived and designed to fight them. Through a variety of tools, it embodies mechanisms to promote deflation and increase liquidity (see item 4 below), making the token more stable, safe and attractive.





## 4 TECHNICAL INFORMATION/MECHANISMS

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### ESSENTIAL PREDEFINED FEATURES

**Token name:** Light DeFi

**Token Symbol:** LIGHT

**Token decimal places:** 9

**Total supply:** 10.000.000.000

**Light DeFi** is a token generated by the smart contract 0x842668E2B9A73240aBF-6532DEdC89c9c3e050C98 (the “Smart Contract”) and operated in the Binance Ecosystem.

The Light DeFi token has a maximum limit of 10,000,000,000 units and must be purchased through the Smart Contract indicated above upon payment with another token that uses the BEP-20 protocol. The amount paid by the buyer (the “Ecosystem Participant”) in BNBs will be stored in the Pancake Swap, and the buyer will receive the equivalent amount in Light DeFi tokens.

The process of the sale of the Light DeFi token by the ecosystem Participant will follow the opposite path: the Light DeFi token units will be transferred by the Participant to the Smart Contract and, in exchange, they will receive their value, at the time of operation, in BNBs or others cryptoactives (never in fiat currencies like the dollar or the euro).

This buying and selling system, which constitutes the primary market, will operate under a transfer fee of 10% (the “Transfer Fee”), which will be explained below. It is important to emphasize that secondary commercialization (P2P) is also possible.

As mentioned above, the **Light DeFi** token ecosystem embodies mechanisms that make it deflationary and with higher liquidity. These mechanisms are described below:

**(i) Burning:** part of the Transfer Fee paid by the Light DeFi token purchaser (which will also be expressed in Light DeFi token units) will be allocated to a specific wallet. The Light DeFi token units in that wallet will be withdrawn from circulation, promoting a gradual reduction in the number of Light DeFi tokens available on the market. The purpose of this mechanism is to neutralize inflationary effects.

**(ii) Anti-Rug Pull:** token liquidity is locked in the DxSale<sup>2</sup> security escrow site. All cryptoactives used in acquiring Light DeFi tokens and stored in Pancake Swap, except for the cryptoactives corresponding to the Transfer Fees, will be retained so that not even Light DeFi will have access to them. This mechanism is intended to rule out any rug pull, or “carpet pull,” by the Developer. In other words, all Light DeFi receives is the Transfer Fee.

**(iii) Anti Whale:** the Smart Contract automatically prevents purchase or sale transactions in an amount greater than 10% of the liquidity available at the time of the transaction. In this way, significant acquisitions and conversions, which would be capable of causing large fluctuations in the value of the Light DeFi token, are avoided.

**(iv) Gradual conversion of tokens obtained via Transfer Fee:** the Smart Contract does not carry out sudden conversions of Light DeFi tokens resulting from the payment of Transfer Fees. This conversion will occur in an automated manner and in line with the flow of Light DeFi negotiations, aiming to avoid disproportionate conversions and, consequently, significant fluctuations in value.

**(v) Proof-Of-Stake:** purchases and sales of Light DeFi tokens employ the Proof of Stake consensus mechanism, which uses the number of tokens presented by users as the central criterion to determine which one of them will be the verifier of each transaction. It is a criterion that prioritizes users who have the most significant participation in the token ecosystem and avoids high energy consumption associated

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<sup>2</sup> **LIQUIDITY LOCK WEBSITE:** [https://dxsale.app/app/v2\\_9/dxlockview?id=0&add=0xD2dF59511805C5d832284b81C-fD210CcA122DEF0&type=lplock&chain=BSC](https://dxsale.app/app/v2_9/dxlockview?id=0&add=0xD2dF59511805C5d832284b81C-fD210CcA122DEF0&type=lplock&chain=BSC)

with transfers. This mechanism arose as an alternative to Proof-of-Work, a mechanism originating in blockchain networks, which creates competition between validators, concentrating the validation power in the hands of users with more powerful computers and generating much higher energy consumption.

The Smart Contract was audited by Certik, a world leader in the security analysis of smart contracts. This audit verified all technical and security specifications of the Smart Contract, demonstrating its robustness.

Audit data is available at:  
<https://www.certik.org/projects/lightdefi>

### 4.1 | DISTRIBUTION AND REDISTRIBUTION OF TOKENS

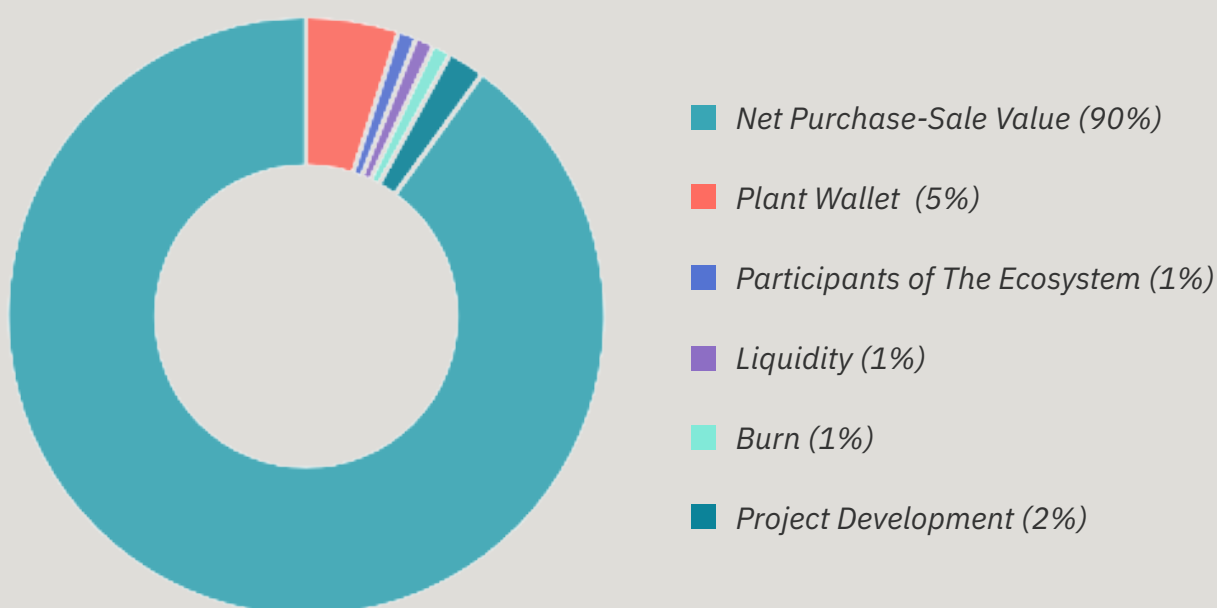
Initially, 10,000,000 **Light DeFi** tokens were generated with an injected liquidity of 30 BNBs, equivalent, on that date, to approximately US\$9,900.00 and €8,400.00. In that first moment, each unit of the **Light DeFi** token was sold for the amount corresponding to 0.000000108 BNB.

All the amount paid (in other cryptoassets) by **Light DeFi** token buyers will be converted into the Light DeFi token itself. Each transaction with **Light DeFi** tokens will bear a Transfer Fee of 10% of its total value, with the remaining 90% being allocated to the buyer's wallet. The Transfer Fee will have the following mandatory destination:

## 4 / TECHNICAL INFORMATION/MECHANISMS

- (i) 2% will be allocated to cover expenses related to the development of the Light DeFi Project, including team and marketing compensation;
- (ii) 1% will be kept in Pancake Swap to provide liquidity to the Light DeFi token;
- (iii) 1% will be shared in the Token ecosystem with all participants. as provided for in the Smart Contract;
- (iv) 1% will be used for burning: a process that will remove these Light DeFi tokens from circulation to safeguard the stability of the currency;
- (v) 5% will be allocated to the creation and development of the sustainable energy generation project (the "Solar Energy Project") described in Annex 1 of this White Paper, and any expenses related to the operation of the Light DeFi token.

### Purchase Transactional Fees:



## 4 / TECHNICAL INFORMATION/MECHANISMS

With the development of the Solar Energy Project, it is expected to establish a regular production of sustainable energy that, in addition to reducing a part of the substantial environmental impacts caused by the crypto market, will generate additional resources that will be injected into the Light DeFi token system, thus contributing to its stabilization and valuation.

The positive result that the Solar Energy Project will generate will have the following destination:

- (i) 50% will be reinvested in the Solar Energy Project to enable its expansion and increase in the generation of renewable energy;
- (ii) 20% will be allocated to Project developers;
- (iii) 30% will be used for injection into the system via smart contract and shared with ecosystem participants.

## 5 ROADMAP

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The Light DeFi Project progress depends on a series of factors, including the community's adhesion to the Light DeFi token and the evolution of the economic-financial feasibility studies still in progress. Given this context, it is essential to understand that this Roadmap may change in the future: phases and objectives may be anticipated or postponed.

- **Q1 AUGUST 8 / NOVEMBER 8:**  
Contract implementation | Internet Network | Website | Social Media | Road Map | Audit by Certik | Listing on CMC | Listing on Coingecko | Listing on Coinpaprika | Start of the feasibility study | Conclusion of the feasibility study | Start of land's negotiation | Purchasing Tools | WP | Business partnerships | Rocelo Lopes (Advisor) | Zcore | CoinBR | Indacoin | Own Digital Marketing Agency | Global Marketing Actions.
- **Q2 NOVEMBER 9 / FEBRUARY 9:**  
Negotiation of the land concluded | Start of bids for the implementation of the plant | Deed and registration of the area | NFT's deed presentation | Plant "foundation stone" opening event | Global Purchasing Tools | Launch B (NEW) | Launch P (NEW) | OWN WALLET Light products | LIGHT token listing on a TOP 10 Exchange | Light DeFi APP for Android and IOS | Own Dex | Extension of the liquidity blocking period for six months.
- **Q3 FEBRUARY 10 / APRIL 10:**  
Own EXCHANGE Launch | Independent audit of the Light Group | Validation of completion of project's first plant | Beginning of the feasibility study for the second module | Project preparation for the second module | Survey of new sustainable energy projects | Qualification and Training Program (Photovoltaic / Crypto) | Support for 2030 agenda's projects | Plant finalization.
- **Q4 APRIL 11 / JUNE 11:**  
1st Plant launch event | Second module project validation | Completion of the second module negotiation | Start of bidding the second module  
▼ Roadmap second stage presentation.



## 6 RESTRICTIONS

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The Light DeFi token is being created on the Binance blockchain, which has a highly decentralized structure, supported by servers located in several countries, and not tied to any specific jurisdiction.

Light DeFi tokens should not be purchased by individuals or legal entities resided or domiciled in countries or jurisdictions that occasionally restrict the purchase and sale of tokens or require prior registration with government authorities or other formalities for issuing tokens.

The user who wishes to acquire Light DeFi tokens must inform themselves about the rules applicable to him, being confident that, when operating, he is implicitly declaring that he has done this verification and that there is no restriction. Such restrictions may be revised from time to time, observing the evolution of laws and regulations relating to tokens, as well as those relating to network infrastructure operators, always considering the conditions of the moment.

## 7 WARNING

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Notwithstanding the adoption of the mechanisms described in item 4 above, Light DeFi, nor any other person represents, warrants, or assumes that the company's actual future results, performance, or achievements will be discussed in these forward-looking statements.

Actual results, performance, or achievements of the Light DeFi token may differ materially from those anticipated in these forward-looking statements. Nothing contained in this White Paper is or could be considered a promise, representation, or commitment as to Light DeFi's future performance or policies.

The Light DeFi token does not grant the ecosystem Participant any promise, title, right to participate or partnership, privilege, prerogative, preference, or another right, per se enforceable or convertible, in relation to the share capital of Light DeFi or the company that will conduct the Projeto Energia Solar, nor does it confer voting rights or any other political rights relating to the administration or conduct of business by Light DeFi or by the company that will conduct the Solar Energy Project. The possible appreciation of the Light DeFi token in the secondary market will not result from the efforts of Light DeFi's developers or third parties but the freely established supply-demand relationship in the market.

The Light DeFi token is a cryptocurrency like any other and should not be interpreted, treated, or classified as:

- (a) Any type of currency other than cryptocurrency.
- (b) Debentures or shares issued by any person or entity.
- (c) Rights, options, or derivatives relating to such debentures or shares.
- (d) Rights under a contract for differences or any other contract whose purpose is to secure a profit or avoid a loss.
- (e) Units in a collective investment scheme.

The Light DeFi token is intended for Internet users with access to the Binance platform, except for users residing and domiciled in countries and jurisdictions whose local laws expressly prohibit the purchase of tokens such as the Light token.

## 7 / WARNING

The Developer may, at its sole discretion and without prior notice, transfer and assign the development rights and obligations relating to the Light DeFi token in favor of another company directly or indirectly controlled by the Developer or Developer's partners, regardless of the jurisdiction in which the assignee has been incorporated.

This White Paper may be updated, from time to time, following the Developer's strategic roadmap, although the Developer does not have any commitment in this regard.

Any updated versions of this White Paper will be made available at [www.lightdefi.org](http://www.lightdefi.org).

## 8 LACK OF REPRESENTATIONS AND WARRANTIES

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**I.** This White Paper aims to describe the Light DeFi Project, in the form of information and elucidation about the Light DeFi token, not constituting any form of advice, declaration of future intentions, the guarantee of success, or even accuracy of the information and predictions reflected here. This White Paper is limited to presenting information of a technical and operational nature, both on what has been conceived and what is intended to be achieved, seeking to bring clarity and transparency to operations with the Light DeFi token, but merely in the form of future projections, that is, expectations, without any guarantee of the result.

**II.** In this regard, it is essential to clarify that this White Paper and any other materials or explanations provided should not be considered an invitation to invest. Each user is responsible for all fiscal, tax, and legal obligations arising from their operations and use of Light DeFi's services. Under no circumstances will Light DeFi be held for any taxes or obligations owned by the user.

**III.** This White Paper is not a prospectus, product disclosure statement, or other regulated offering document and has not been endorsed or registered by any governmental or regulatory authority. The distribution and use of this White Paper, including any related advertising or marketing material, and operations with Light DeFi tokens, may be restricted in certain jurisdictions. Thus, potential buyers of Light DeFi tokens must be adequately informed and oriented about the applicable laws in their jurisdiction, observing any restrictions that may exist. It should be noted that legal norms and interpretations, especially concerning restrictions, undergo rapid and frequent changes.

**IV.** This White Paper will only be available at [www.lightdefi.org](http://www.lightdefi.org). Its redistribution, reproduction, or transfer to any other person, natural or legal, and its publication, in part or whole, for any purpose, without the prior written consent of Light DeFi, is expressly prohibited.

**V.** Light DeFi has no responsibility or liability to any person or recipient, whether by negligence, misrepresentation, or negligence, arising out of a statement, opinion, or

## 8 / LACK OF REPRESENTATIONS AND WARRANTIES

information, expressed or implied, derived, contained, or omitted from this White Paper. Each recipient must rely exclusively on their knowledge, investigation, judgment, and evaluation concerning the matters covered by this White Paper.

SAW. Light DeFi does not guarantee the quality or performance of any technologies, innovations, or activities described in this White Paper. Furthermore, Light DeFi shall not have any responsibility for the operation of the technology or any other methods used for the purposes described in this White Paper.

**VI.** The Developer does not guarantee the quality or performance of any technologies, innovations, or activities described in this White Paper. Furthermore, the Developer will not have any responsibility for the operation of the technology, or any other methods used for the purposes described in this White Paper.

**VII.** The information included in this White Paper comes from data sources believed to be reliable by Light DeFi. However, Light DeFi does not guarantee the quality and does not provide any confirmation or representation regarding such information's accuracy, completeness, and adequacy. The Light DeFi. Light DeFi reserves the right to re-evaluate opinions reflected herein, which may change without prior notice.

**VIII.** Light DeFi is under no obligation to amend, modify and update this White Paper, nor is Light DeFi obligated to notify its recipients if any opinions, predictions, or assumptions change.

**IX.** While every effort has been made to ensure that the statements of facts made in this White Paper are accurate and that all estimates, projections, forecasts, perspectives, expressions of opinion, as well as subjective judgments correspond to the closest and most concrete expectations, there is no guarantee that such expectations will be met. Any plans, projections, or forecasts mentioned in this White Paper may not be achieved due to several unpredictable risk factors, including technological limitations, legal impediments, market volatility, industry volatility, corporate actions, or unavailability of complete and accurate information.

**X.** Before purchasing Light DeFi tokens, you should carefully analyze the associated

## 8 / LACK OF REPRESENTATIONS AND WARRANTIES

risks; it is essential to have technical guidance, as it is a complex and volatile market with high risk. In any context, allegations of ignorance of risks, negative points, or even personal technical incapacity by the ecosystem participants will not be accepted.

**XI.** The fact that part of the Transfer Fee is destined for the Solar Energy Project does not grant ecosystem Participants any right or influence over the organization and governance of Light DeFi or the society that will implement the Solar Energy Project.

**XII.** Light DeFi shall not be liable for any indirect, special, accidental, consequential, or any other loss, including, but not limited to, loss of revenue or profits, arising out of or in connection with the Participants' acceptance of the ecosystem or trust by they deposited in the information contained in this White Paper.

**XIII.** Light DeFi, its partners, administrators, employees, and representatives shall not be liable for the loss or violation of the password to access the Portfolio, whatever the reason that gave rise to such loss or infringement including, but not limited to, personal failure to maintain or back up a record.

**XIV.** The responsibility for any failures in the purchase and sale of the Light DeFi token in the primary market does not lie with the Smart Contract or Light DeFi, but with the Binance platform on which the transactions are carried out.

**XV.** The responsibility for purchase and sale transactions of the Light DeFi token in the secondary market does not lie with the Smart Contract or the Developer, but with the platforms on which the transactions are carried out, whether in Dex or centralized exchanges.

**XVI.** The storage operation of the Light DeFi token does not lie with Light DeFi, since the protocols adopted for security are the responsibility of the storage service providers.



## 9 RISKS

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Blockchain technology poses inherent risks to the structure itself, which is still poorly settled. After all, it is a very recent innovation with an abrupt and growing expansion, endowed with unprecedented reach. Thus, it is essential to carefully analyze the risks associated with any operation based on blockchain technology, such as acquiring cryptoassets and seeking help and advice from specialized professionals.

When buying, owning, using, and transacting with the LightDeFi token, you will be subject to risks, which you must fully assume, exempting Light DeFi and its partners, managers, employees, and representatives from any liability for losses and damages arising from them, such as, for example:

**I. Risk of low interest in the Light DeFi token:** it is possible that the Light DeFi token is not used by a large number of individuals, companies, and other entities or that there is limited public interest in creating and developing tokens such as the Light DeFi token from the more general way. Such lack of use or interest can negatively impact the development of the Light DeFi token and, therefore, the objectives pursued with its acquisition.

**II. Risks associated with the development of the Light DeFi Project:** the Light DeFi Project is still under development and may undergo significant changes over time. While all commercially reasonable steps are taken to make the Light DeFi Project function precisely as described in this Whitepaper, Light DeFi may have to change the Light DeFi Project for legitimate reasons. In addition, Light DeFi has no control over how other participants will use the Light DeFi token or how third-party products and services will use the Token (if applicable). This can create the risk that the Light DeFi token, as developed and maintained, will not meet your expectations at the time of purchase

**III. Risks associated with the Binance protocol and Pancake Swap:** as Light DeFi tokens are based on the Binance protocol, any malfunction, break, or abandonment of the Binance protocol may have a material adverse effect on the Binance Platform or Light DeFi tokens. Furthermore, advances in cryptography or technical advances, such as the development of quantum computing, may present risks for the Binance

Platform and Light DeFi tokens, rendering the cryptographic consensus mechanism that supports the Binance Protocol ineffective. The Pancake Swap platform, where the Light DeFi tokens will be stored, is subject to the same risks, including bugs and invasive attacks.

**IV. Risk of third-party attacks during validation:** as it happens with other decentralized cryptographic tokens based on the Binance protocol, Light DeFi tokens are susceptible to third-party attacks during the proof of transactions in the Binance blockchain. Any successful attacks pose a risk to Light DeFi tokens, including the accurate execution of transactions and their logging.

**V. Hacker risk and security weaknesses:** hackers or other groups of malicious organizations may attempt to interfere with the Binance Platform or Light DeFi tokens in a variety of ways, including, but not limited to, malware attacks, denial of service attacks, Consensus-based attacks, Sybil attacks, smurfing and spoofing. In addition, there is a risk that a third party will intentionally introduce weaknesses into the Binance Platform's core infrastructure, which, of course, can negatively affect the Binance Platform and Light DeFi tokens. Hackers or other malicious groups may also attempt to gain access to private keys or other access credentials to the Wallet, vault, or other storage mechanism used to receive and maintain Light DeFi tokens, which may result in their permanent loss.

**VI. Risks associated with token markets:** the Developer does not participate in any secondary trading or external evaluation of Light DeFi tokens. Even though the secondary trading of tokens, in general, and of the Light DeFi token, in particular, is facilitated by third parties, such transactions are subject to little or no regulatory supervision, making them more susceptible to fraud or manipulation. Furthermore, to the extent that third parties assign an exchange value to tokens in general and, particularly, to the Light DeFi token (for example, as denominated in a digital or fiat currency), this value can be highly volatile and may be reduced to zero.

**VII. Risk of uninsured losses:** unlike bank accounts or accounts at some financial institutions, tokens in general and the Light DeFi token, in particular, are uninsured. Thus, it is essential to keep in mind that in the event of a loss, there is no public

insurance or private insurance organized by Light DeFi.

**VIII. Risks associated with uncertain regulations and enforcement actions:**

the regulatory and regulatory status of tokens in general and distributed reason technology is unclear or stable in many jurisdictions. It is difficult to predict how to regulate or how agencies might enforce existing regulations (designed for other kinds of assets) concerning this technology and its applications, including the Binance Platform and Light DeFi tokens. It is equally difficult to predict how or whether jurisdictions or regulatory agencies might implement changes in law and regulation that affect distributed reason technology and its applications, including the Binance Platform and Light DeFi tokens. Regulatory and regulatory actions may negatively impact the Binance Platform and Light DeFi tokens in many ways, including, for illustrative purposes only, determining that the purchase, sale, and delivery of Light DeFi tokens constitute an illicit activity, that the release of Light DeFi tokens DeFi would depend on registration or licensing. Light DeFi may recommend that users in a particular jurisdiction cease their operations if regulatory actions, or changes in law or regulation, make it illegal or commercially undesirable to operate in such jurisdiction.

**IX. Tax risks:** the tax characterization of tokens is still uncertain. Before purchasing tokens, you should seek tax advice, including information regarding withholding taxes and the treatment of tokens on your income tax returns. The amounts in cryptoassets received by the Developer with the sale of the Light DeFi token may become taxable, adversely affecting the available financial resources and the Developer's ability to achieve its objectives described in this White Paper.

**X. Risk of insufficient interest in the Light DeFi token:** it is possible that the Light DeFi token is not used by a large number of individuals, companies, and other entities or that there is limited public interest in creating and developing tokens such as the Light DeFi token in a broader manner. Such lack of use or interest can negatively impact the development of the Light DeFi token and, therefore, the objectives pursued with its acquisition.

**XI. Risks associated with the development of the Light DeFi Project:** the Light DeFi Project is still under development and may undergo significant changes over time. While the Developer intends the Light DeFi Project to function exactly as described in this Whitepaper and is prepared to take all commercially reasonable steps to that end, the Developer may have to make changes to the Light DeFi Project for legitimate reasons. Furthermore, the Developer has no control over how other participants will use the Light DeFi token or how third-party products and services will use the token (if applicable). This can create the risk that the Light DeFi token, as developed and maintained, may not meet your expectations at the time of purchase.

**XII. Risk of an unfavorable fluctuation:** the mechanisms implemented by the Developer may not be able to maintain the expected stability of the Light DeFi token. In addition to the usual market forces, there are several potential events that could exacerbate the risk of an unfavorable fluctuation in the value of the Light DeFi token, including malicious attacks, significant security incidents, or market irregularities at one or more of the major exchanges of cryptocurrencies.

**XIII. Discontinuation risk:** It is possible that, due to several reasons, including, but not limited to, unfavorable fluctuation in the value of the Light DeFi token, decrease in its usefulness, failure of commercial relationships or intellectual property challenges, the conduct of the Project Light DeFi becomes or proves unfeasible, leading to its discontinuity.

**XIV. Light DeFi is not a governance token:** Light DeFi tokens do not confer governance rights of any kind concerning the Light DeFi Project. All management and strategy decisions relating to the Light DeFi Project will be made by Light DeFi in its sole discretion, including, but not limited to, performance strategies. These decisions can adversely affect the Light DeFi Project and the usefulness of your owned Light DeFi token.

**XV. Regulatory risks:** a variety of federal and state rules, laws, and regulations from several different jurisdictions, including those concerning data protection and privacy, consumer protection, and others, can impact the Light DeFi Project. These laws and regulations, and the interpretation or application of those laws and regulations,

may change from time to time. In addition, new laws or regulations that affect Light DeFi tokens may be created or made more stringent to adversely impact the utility or maintenance of the Light DeFi Project. Likewise, any tax change could adversely affect the Light DeFi Project.

**XVI. Inherent operational risks:** it is possible that the intended uses of Light DeFi tokens will take longer than expected to be achieved. Light DeFi tokens are just one product in a highly competitive market, and their widespread adoption by new users, as well as development by technology partners may take longer than expected.

**XVII. Risk of non-adherence/adherence:** the success of the Light DeFi project largely depends on the adoption of the Light DeFi token by users. Users may not adopt or use the Light DeFi token. This lack of use or interest can negatively impact the development of the Light DeFi Project and, therefore, its potential usefulness.

**XVIII. Technology risks:** the use of tokens, in general, represents a new capability in emerging technology. As the technology matures, new features can drastically alter the usefulness of Light DeFi tokens or the ability to use or sell them.

**XIX. Unanticipated risks:** tokens are a new and untested technology. In addition to the risks included in this White Paper, others are associated with the purchase, possession, and use of tokens in general, such as the Light DeFi token, including unpredictable risks. Such risks may materialize as unexpected variations or combinations of the risks discussed in this White Paper.

**XX. Forecasts:** this White Paper and the accompanying documents, which contain forward-looking statements, are based on current expectations, estimates, and projections about the industry, beliefs, and mere assumptions of Light DeFi. Words such as "anticipates," "expects," "intends," "plans," "believes," "search," "estimates," or similar variations are intended to identify such projections, which should not be considered a guarantee of future performance, subject to risks, uncertainties and situations that are difficult or impossible to foresee; therefore, actual results could differ materially from those expressed or anticipated in any forecasts.

The risks and uncertainties include those noted under the “Risks” factors mentioned above. Light DeFi assumes no obligation to update any forecasts, whether due to new information, future events, or otherwise.



## 10 DEVELOPER'S PARTNERS

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**GERMANO SALES**  
CEO



**MATHEUS GARCIA**  
Project Coordinator



**RICARDO NOGUEIRA**  
IT Department



**DANIEL MEDEIROS**  
Business  
Relationship



**JONATAS PACHECO**  
Legal Department



**LEONEL VIEIRA**  
Creative Department



**ANDERSON VILANO**  
Project Coordinator



**HENRIQUE CORRÊA**  
Project Coordinator

## 11 LEGAL CONSULTING

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Although this White Paper is not subject to the legislation of any specific country, since the launch of the Light DeFi cryptoactive takes place on the Binance Platform, it's The preparation of this White Paper had the legal assistance of the Brazilian law firms BSBC Advogados and Paula Müller Gaspary Sociedade Individual of Advocacy.

**BSBC** | BORBA  
ADVOGADOS | SIMÕES BARBOSA  
BESSONE  
CRISTOFARO



## 12 GLOSSARY

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In addition to the terms and expressions defined throughout this White Paper, the words and phrases below have the following meanings:

**BEP-20:** BEP-20 is a token standard developed from the ERC-20 to allow anyone to deploy fungible digital coins or tokens in the Binance Smart Chain.

**Binance:** Crypto asset Exchange.

**Binance Smart Chain:** Ecosystem created by Binance for the commercialization of crypto assets.

**Blocks:** A block is the substantial part of the blockchain where some or all of the most recent transactions are recorded, and once completed, it is stored in the blockchain as a permanent database.

**Bitcoin:** Bitcoin is the world's first decentralized currency. This means that, in addition to not being regulated by governments, banks, or companies, you can buy, send and receive bitcoins without the need for a trusted third party such as banks or credit card issuers. This technology was first introduced in 2008 on the discussion forum "The Cryptography Mailing" by a programmer (or group of programmers) under Satoshi Nakamoto's pseudonym.

**Blockchain:** It is a ledger (comparable to the book used in notary offices, in its digitized form), shared and immutable, that facilitates the process of recording transactions and tracking assets in a network . It uses cryptographic technology as the basis for its construction, which can be done without using a central entity.

**BNB:** Cryptocurrency created by Binance and used in the Binance Smart Chain.

**Crypto asset:** Cryptocurrencies, tokens, or other types of assets that can be traded using blockchain technology.

**Cryptocurrency:** Type of decentralized digital currency created in a blockchain network, using advanced encryption systems to ensure more safety in online

financial transactions. They are used to buy products or services on the Internet, and transactions can be made by anyone in any part of the world, with no minimum or maximum value.

**Dex:** Crypto asset transactions carried out directly between two users without the intermediation of an exchange or another intermediary.

**Exchange:** A kind of crypto asset broker that can work in a centralized or decentralized way. A business can exchange crypto assets for other crypto assets or even, in some cases, for fiat currency.

**Mining:** Verification process used in the Proof of Work engine to validate transfers using computers to solve complex mathematical problems. Users are rewarded with crypto assets when they successfully mine a block.

**P2P:** Crypto asset transactions carried out directly between two users without the intermediation of exchange or other intermediaries.

**Pancake Swap:** Decentralized Exchange created in the Binance Smart Chain. It allows users to exchange crypto assets using a base of crypto assets created collectively by other users.

**Proof of Work:** Consensus mechanism used to validate blockchain transactions in which different possible validators compete to validate a specific transaction.

**Smart Contract:** Smart Contracts are nothing more than contracts coded and placed in an automatic and autonomous execution database. These computational codes can administer and execute a deal using blockchain technology, such as a set of instructions.

**Token:** Crypto asset created from an existing blockchain.

**Wallet:** This is where you can store your cryptocurrencies. Wallets used on your computer are often called web wallets, and those used on a smartphone and other mobile devices are called mobile wallets.

## ◆ EXHIBIT

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The functioning of the network used in cryptocurrencies mining requires the uninterrupted operation – 24 hours a day – of super-powerful machines whose energy consumption is inordinate. The computing power of the network involved only with Bitcoins is already 100,000 times greater than the 500 fastest computers in the world combined.

Predictions indicate that if the energy amount demanded to maintain the system continues to grow at this pace, it could quickly exceed the amount available for use. Furthermore, excessive energy consumption severely impacts the environment. After all, many countries, such as China, where 75% of the mining process currently takes place, still use electricity produced by fossil fuels such as coal.

The Light DeFi Project takes this circumstance into account. In addition to developing a deflationary and volatility control mechanism, in response to problems commonly presented by cryptoassets, it aims, in a secondary manner, to finance the construction of a solar photovoltaic power plant in Brazil (the “Plant”), a country recognized as having one of the most significant renewable energy potential in the world.

To achieve this objective, the Developer undertakes to direct 5% of the Transfer Fee it is entitled to regarding the sale of Light DeFi tokens to a specific wallet – the so-called “Plant Wallet”.

The Plant will be built and operated by a Brazilian company controlled by the Developer, which is still being incorporated in the City of Salvador, State of Bahia, where its head office will be located. The Company’s capital stock will be fully paid up by the Developer through the contribution of funds from the Plant Wallet and, at the sole discretion of the Developer, from resources from other sources, such as its own resources or from financing contracts (the “Operating Company”). recursos próprios ou de contratos de financiamento (a “Sociedade Operacional”).

## ◆ EXHIBIT

The Plant will have a total capacity of 200MWp, and its construction will be divided into four modules with a capacity of 50 MWp each<sup>4</sup>. In addition, the Plant will have a structure of approximately 850,000 solar panels built in an area of 300 hectares, with a capacity to generate up to 240GWh, an amount of energy sufficient to supply 110 thousand average homes.

The profits that the Operating Company may generate will have the following destination:

- (i) 50% will be reinvested in the Solar Energy Project to enable its expansion and increase in the generation of renewable energy;
- (ii) 20% will be allocated to Project developers;
- (iii) 30% will be used for reinjection into the system via smart contract and shared in the form of 2nd staking to ecosystem Participants.

As for the implementation schedule of the Solar Energy Project, it is not possible to commit to dates, as its construction and operation depend on the community's adherence to the Light DeFi token, since it will be the resources from the Transfer Fee destined to the Developer that will make the implementation feasible. The development of the Plant's project and the respective feasibility study are ongoing.

It is reiterated that the conversion of Light DeFi tokens that are part of the Plant Wallet will occur automatically and in line with the flow of Light DeFi token negotiations, aiming to avoid disproportionate sales and, consequently, large fluctuations in the value of the Light DeFi token.