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What is cryptocurrency?

A cryptocurrency (or crypto currency or crypto for short) is a digital asset that serves as a medium of exchange in which the ownership data of individual coins is stored in a ledger existing in the form of a computerized database that uses strong cryptography to secure transaction data, control the creation of additional coins, and verify the transfer of ownership of the coins. They generally do not exist in physical form (like paper money) and are not usually issued by a central authority. Cryptocurrencies are usually controlled in a decentralized manner unlike centralized digital currencies and centralized banking systems. If a cryptocurrency is minted or created prior to issuance or issued by a single issuer, it is generally considered centralized. With decentralized control, each cryptocurrency operates using distributed ledger technology, typically a blockchain, which serves as a public database for financial transaction.

Bitcoin, first released in 2009 as open source software, is the first decentralized cryptocurrency. Since Bitcoin's release, other cryptocurrencies have been created.

What is decentralization?

In blockchain, decentralization refers to the transfer of control and decision-making from a centralized entity (individual, organization, or group thereof) to a decentralized network. Decentralized networks strive to reduce trust among participants, and prevent them from exercising authority or control over each other, which would affect the functionality of the network.

Decentralization is not a new concept. When building a technology solution, three primary network architectures are typically considered: centralized, distributed, and decentralized. While blockchain technologies often leverage decentralized networks, a blockchain application itself cannot simply be categorized as decentralized or non-decentralized. Rather, decentralization is a sliding scale and should be applied to all aspects of a blockchain application. By decentralizing the management of and access to resources in an application, better and fairer service can be achieved. Decentralization usually comes with tradeoffs such as lower transaction throughput, but ideally, these tradeoffs are worth the improved stability and higher level of service they produce.
Binance Smart Chain (BSC)

This dual-chain architecture will allow users to build their decentralized apps and digital assets on a blockchain and take advantage of fast trading to exchange at low transaction fees.

BEP-20

BEP-20 is a token standard on Binance Smart Chain that extends ERC-20, the most common Ethereum token standard. It is a blueprint for tokens that defines how they can be spent, who can spend them, and other rules for their usage. Because of its similarity to Binance Chain’s BEP-2 and Ethereum’s ERC-20, is compatible with both.

BEP-20 was designed as a technical specification for Binance Smart Chain, with the aim of providing developers with a flexible format for launching a range of different tokens. These can represent anything from company shares to dollars stored in a bank vault.

BEP-20 token transfers are fuelled with BNB. This is an incentive for validators to include the transactions in the blockchain, as they'll collect the BNB as a fee for their troubles. You may know that Binance Smart Chain was envisioned as something of an extension to Binance Chain. With dual chain architecture, both chains are complementary – Binance Smart Chain caters to decentralized applications without congesting the original chain, which is optimized for ultra-fast trading.

Because of this architecture, great emphasis was placed on cross-chain compatibility. For that reason, BEP-2 tokens can be swapped for their BEP-20 equivalent. The easiest way to do so is perhaps via the Binance Chain Wallet extension, though more methods will undoubtedly emerge over time.
Why use decentralization?

1. **Trust is not required**
   In a decentralized blockchain network, no one needs to know or trust anyone else. Every member of the network has a copy of the exact same data in the form of a distributed ledger. If a member’s ledger is altered or corrupted in any way, it will be rejected by the majority of the network's members.

2. **Improves data reconciliation**
   Companies frequently share data with their partners. This data, in turn, is usually transformed and stored in each party’s data silo, only to resurface when it needs to be passed downstream. Each time the data is transformed, it opens up opportunities for data loss or incorrect data to enter the workstream. With a decentralized data store, each entity has access to a shared, real-time view of the data.

3. **Reduces points of weakness**
   Decentralization can reduce vulnerabilities in systems where there is over-reliance on particular actors. These vulnerabilities can lead to system failures, such as failure to deliver promised services or inefficient service due to the exhaustion of resources, periodic outages, bottlenecks, lack of sufficient incentives for good service, or corruption.

4. **Optimizes resource distribution**
   Decentralization can also help optimize the distribution of resources so that promised services are delivered with better performance, consistency and a lower probability of catastrophic failure.
By 2030, customers will invest more in the power grid than utilities. To become a free energy customer you first need to understand how energy is made:

**Hydro power**
is the most used-renewable energy source, with a capacity to install 1,295GW of hydropower worldwide. Although this is only 18% of the total installed power generation capacity in the world, it is more than 54% of the world’s renewable power generation energy capacity.

**Wind power**
is a powerful source of renewable energy and accounts for 20% of green electricity since the opening of a number of large wind farms in recent years.

**Solar power**
has an installed capacity of more than 486GW and making it the third largest renewable energy source in the world, where photovoltaic (PV) technology predominates. The use of centralized solar power (CSP) is increasing, with global installed capacity reaching 18.5GW by the end of 2020.

Utility-scale wind and solar are now the cheapest sources of electricity in most regions of the world. Renewable power generation is estimated to account for 50–80% of total capacity in the coming decades, largely replacing thermal generation assets. This alone represents the most dramatic change in the electricity sector since the introduction of alternating current.
An increasing population and the industrialisation of emerging economies continue to have a huge impact on global energy demand and the environment. In the coming decades, the world's population will grow, technology will evolve, and energy consumption will increase massively, all of which will have a detrimental effect on our planet and our society.

By 2030, roughly a third of global installed capacity will reside “behind the meter”

Customers are making the switch quickly: in the next 5 years, electricity end-users will spend a cumulative $830B on energy production units and $7T on electric mobility. Taken together, these assets have the potential to form the basis of decarbonized, flexible and resilient energy systems the world-over.

Customer investment in energy is projected to eclipse grid operator investment over the next decade

Investment is taking place in a naturally decentralized way: some customers want backup power, others want to lower their energy bills or carbon footprint, and others simply want to control smart appliances remotely.

SOLERA X will also develop electric charging points

The charging stations will be partially or wholly owned by SOLERA X and will use an app based scheme with the aim to facilitate payments in SOLERAX token currency. SOLERAX charging stations will provide further opportunities for partnerships with other blockchain platforms that offer peer-to-peer (P2P) renewable energy trading.

The global electric vehicle infrastructure is forecast to $144.97 billion by 2028.

It is estimated that about 60% of charging will be at home and this segment has been identified as having great potential. An important note is that there will, of course, be a point at which electricity providers are no longer able to offer off-peak rates due to overnight charging demand.
Skyrocketing gas and electricity prices are putting the global economy under strong pressure, while also opening up a huge opportunity for solar, wind and other renewables green units.

The current gas and electricity prices, along with rising CO2 prices, make green energy competitive.

There is no easy solution to sustain the future we are entering, with a speed that will just grow from year to year.

The global energy landscape will change more in the next 10 years than in the previous hundred. As the world’s energy sector moves away from fossil fuels toward renewable energy sources, industrial companies are challenged with addressing this transition in transformative way.
From the statistics we can easily see that we don’t have enough energy we are aiming for in the next 10 years.

This is a big danger for those who are depending on technology meaning more than 90% of the people on earth.

Without electricity, we have have no light, no water, no heat, no security, and no medical care. Every step we take into the future, brings us closer to an energy blackout.
We are living in a dangerous state of false security.

Energy blackout is not a joke or fake news, it's a real situation that will become the worst thing to handle for the near future of everyone.

Europe’s soaring energy markets are exposing the risk of power blackouts, especially if freezing weather worsens the region’s already exceptionally low natural gas inventories, according to Goldman Sachs Group Inc. While higher gas prices can trigger supply and demand adjustments to offset the tight market, these are largely already priced in. This scenario adds to mounting concerns about an energy crisis. Neither the people nor the companies or the state are prepared for these kinds of wide-spread utility failures.

PERMANENT SOLUTION FOR BLACKOUT

We don’t celebrate when energy prices get high but using SOLERA X tokens we earn value with this trend by solving the urgent needs of the people around us. Users of SOLERA X are also energy production units, using their homes and surrounding to sustain an individual off-grid energy network.

We will start to produce in the metaverse, learning every step of the way with small investment of time and money till we are ready to duplicate it in real life where we don’t want to waste big amounts of money and risk.

The vision is that every SOLERA X user exists both in the metaverse and in real life as a producer, earning value by providing solutions for the needs of high energy demands which follows.

First of all, every user produce energy for himself, then he also produces more than he needs to help other peoples needs to live and travel. He becomes a hub of connection to the energy supply for neighbors and electric cars. The future need of energy is 100% sured, so the income remains the same. The app is resolving the payment method and also statistics on the production and sales.
The founding spirit of SOLERA X is energy production.

We see the risk to remain a simple client depending on the grid provider both financially and security. The blackout may start like a fake news but it is a reality that already has already happened in different countries because the development of urbanisation hasn’t also considered the energy production. We are growing fast every year without thinking whether it is sustainable or not.

Closing the polluting energy production

Above all, we have to save also the planet by closing the polluting energy production points, reducing even more the total energy from the market and causing more blackouts in the future because no one is thinking to wait till green energy will surpass or at least equalise the old energy production units.

We all want to grow, and because that is a natural way to live, we need to adapt to a future that will change faster than ever before.

SOLERA X mission is to make everyone able to evolve based on their own energy production units without depending on the national grid plus earning a monthly income from his energy production units.

It is in everyone's power to be able on having full security in the face of a blackout and also to have free energy for daily tasks.
The metaverse is a proposed expansion to existing internet technologies. Access points for the metaverse include general-purpose computers and smartphones, in addition to augmented reality (AR), mixed reality, virtual reality (VR), and virtual world technologies.

There are significant business and commercial interests in metaverse-related research and technology. Facebook bought VR company Oculus in 2014, looking to build a new 3-D social space with "connective tissue" to bridge the gap between varying services.

The metaverse has no single creator or definition. It can be defined loosely as a digital reality, akin to the World Wide Web, but combining aspects of social media, augmented reality, online gaming and cryptocurrencies to allow users to act and interact virtually.

**What Is a Non-Fungible Token (NFT)?**

Non-fungible tokens or NFTs are cryptographic assets on blockchain with unique identification codes and metadata that distinguish them from each other. Unlike cryptocurrencies, they cannot be traded or exchanged at equivalency. This differs from fungible tokens like cryptocurrencies, which are identical to each other and, therefore, can be used as a medium for commercial transactions.
We use our phones everyday to stay on social media with few gains in knowledge that we can use to become better than the day before. Most of us are getting poorer because we love to stay on social media investing precious time that we could use to gain knowledge and work for more money.

**SOLERA X metaverse promises to every user a life in a virtual earth where everyone becomes energy independent and financially independent.**

We are changing the rules of social networking by creating a healthy mentality to everyone is using the time to live in our metaverse. The first and most important thing is that we become energy free. We can already see the future and the rise in of energy prices. Also, the demand will continue to increase due to the fast urbanization we are all a part of. This two combined will make energy a luxury commodity that we must have resolved, or we will work and live just to pay the energy bills.

**First step:**

If we have land and the sun, we can find a cheap solution to make energy from these two. We can alsouse the wind, rivers and garbage, but the fastest way to produce energy is the solar way. Using SOLERA X tokens we can buy land in the metaverse, a house and solar panels to sustain our need of energy for the house. But we can go further and put up more solar panels than we need, just for our needs. At that moment, the user becomes an energy production unit, selling energy for SOLERA X token rewards.

**The Second step:**

for the SOLERA X user is to dig for a spring and have his own water that will come out from the ground using an electric pump. The used water will be handled using a pit. Garbage is a serious challenge, but it has also a solution: household garbage eco-incinerator produces energy from the heat resulted from the incineration process. Yes, it costs money, but it is an investment in our own personal independence.
**Third step:**

We use our phones every day to stay on social media with few gain in knowledge that we can use to become better than the day before. Most of us are getting poor because we love to stay tuned. The third step is to become an energy investor. SOLERA X has a portion of land prepared for a solar energy farm up to 1000 MWH, hills with windy conditions for wind turbines and high-speed rivers for hydro energy production units. Any user can invest in one or more units, buying based on NFT’s a part or the entire energy production unit.

**Once you buy the NFT you are the sole holder of it, and you can sell it in the future to another user on the SOLERA X marketplace. You gather tokens based on the NFT characteristics if you are the owner of it.**

The main difference between SOLERA X and a game is the fact that in SOLERA X you can earn real money that you can use in the metaverse and also in real life converting crypto into usd or euro. We all know the games in which we invested money to upgrade our avatar without any possibility to put it back in our pockets.

**Fourth step:**

is to become financially free. It is important to know that each day in SOLERA X has a cost and growing your standard of living means growing expenses. You can buy a car, but you must charge this car to use it to travel in SOLERA X. If you already are producing more energy than you need, you can invest in a charging station near your home so users can come and charge the cars they have. You can earn enough from this to overcome the daily needs.

To invest in different energy production units or commercial units like shops or malls, you need SOLERA X tokens that you can buy with different crypto currencies like btc, eth, usdt or real money like euro, usd. After your first investments you will start to gain tokens directly from SOLERA X and if you will correctly handle your expenses, you will become financially free in SOLERA X metaverse buying anything you need or want.
The map of SOLERA X is limited and can be seen by anyone, including the land, whether it is bought or free.

With the development of SOLERA X will come a fully functional town with buildings with apartments, commercial units like malls for shopping or entertainment places like waterparks, airports, train stations and more. Any user can be an investor to any kind of construction, if the need for a specific utility is already there.

Fifth step:

is how to take these abilities, tokens and knowledge in real life, becoming energy free and financially free by producing more than you consume and selling energy at a higher price that will be soon.

With the development of the project comes also real life solutions that we have already applied in the metaverse, to become energy independent and safe 100% against any blackout that may come in the future. The SOLERA X tokens can be used to buy solar panels that a professional team will install at your home. Also like in SOLERA X metaverse, once we produce enough for our daily needs plus car needs, we can invest SOLERA X tokens into a charging station near our house and give others the possibility to charge their cars or their homes.

All the energy transactions are 100% secure using blockchain technologies to make it secure and fast. The app of SOLERA X will be used to be a part of this metaverse ecosystem earning tokens from each energy transaction.
Any user can buy NFT’s from the marketplace to be a holder of different lands, houses, energy production units, malls, etc. Also, in the marketplace they can update their character and take care of their daily needs by using SOLERA X tokens.

For the real life, we use also SOLERA X tokens, buying solar panels for our house, energy charging station, households’ incinerators, water pits, etc. The possibility to offer these utilities in real life is strong dependent on the country and legislation from where the user come from. We don’t offer solutions beyond the borders of our power and also the project will be able to take all this in real life based on the growing demand and use of SOLERA X tokens by the community.
The aim is that SOLERA X will be present everywhere offering solutions to become energy independent. Beside this, SOLERA X is growing every user that spends time in the metaverse, with the ability to become financially independent in real life. When you lose or gain tokens in the metaverse is a simulation of real life and you can grow to a level of understanding of the rules to generate a positive cashflow.

The biggest problem we have with people being against our financial freedom is the habit to stay in a traditional way of thinking. We have all the information we need but we are equipped with the wrong habits.

Using SOLERA X metaverse we unlock good habits for everyday life by earning token rewards from the good decisions that we take in SOLERA X. We repeat these actions until they become habits that the user will repeat these actions also in his real life.

VISION & VOTING

Voting

Every month, a counsel is made with TOP 11 holders in SOLX tokens.

Anyone of them can propose improvements to the project and if the majority is saying YES, the modification will take place accordingly.

This is a community project sustained by the community of users that participate with time and money to grow the SOLERA X environment becoming functional also in real life, producing energy for a profitable monthly income.

more details about voting after the Beta launch of SOLERA X metaverse
Till 29.03.2022, anyone can subscribe for STAKING Rewards. After this moment, the rewards will come only from energy production made in SOLERA X metaverse, or real world, for example from solar panels.

**SOLX REWARDS**

The purpose of the project is to educate his token holders to produce more energy than they use and also to generate more income than their daily needs. After this will happen in the metaverse, token holders will have the possibility to pay with SOLERA X tokens to duplicate these solutions also in real life so they will have the power to generate the same results like in SOLERA X.

The rewards are mint to grow the project and the community around it, because SOLERA X is not just a metaverse option but also a real life energy production solution for all the users involved.

29.03.2022

The starting point of STAKING is 29.03.2022 and also is the last day when token holders can subscribe for this option. The tokens will be released every month proportionally with the total period of time.
MARKETING

MARKETING ANALYSIS SYSTEM & OTHER TOOLS

Using the data from SOLERAX we can understand our users in order to bring more into the community.

PUBLIC RELATIONS, BLOG/CONTENT WRITING

Manage major media news from a single PR media promotion, launching blogs about SOLERAX and SEO plan for the exchange release with ongoing press release.

AFFILIATES AND INFLUENCERS

Manage and maintain relationships with affiliates and a global network of influencers.

LISTINGS AND RESEARCH SYSTEM

We do research on projects, make listing deals, new ideas for Exchanges and IEOs using our own research system and skilled team who act fast.

USER ACQUISITION LISTINGS MARKETING

Ongoing search and display marketing using our own network and accounts on Telegram, Discord, Facebook, Instagram in front of thousands of token holders.

GUERRILLA MARKETING AND BRAND REPUTATION MANAGEMENT

We own many social media accounts and have a skilled team of social branders.
23.11.2021 - Start of SEED Round
- gathering the first important investors of SOLERA X and forming the TEAM for metaverse developing, marketing, social media, advisors, and organising next events

19.12.2021 - Start of PRIVATE Sell
- end of SEED Round
- start of PUBLIC informations on the official website for this project: www.solerax.io
- first TEAM meeting to approve the marketing strategy for 2022
- first TOP11 investors meeting

21.01.2021 - Start of Pre-sell
- end of PRIVATE sell Round
- public details about the first OPEN SALE EVENT from 2.2.2022
- second TEAM meeting and TOP11 investors for the first round of voting

2.2.2022 - OPEN SALE EVENT
- first meeting of the **TOP 1000 investors**
- **open sale of SOLX at 1 USD**
- start of STAKING Reward reservation program
- first community party for members only
- schedule for **BURN Token phases**
- events program for 2022 and 2023
- creation of Blockchain voting proposal
- FIRST SOLERA X METAVERSE acquisition of land, house, solar panels

THE ROAD MAP AFTER 2.2.2022 WILL BE ANNOUNCEND AT THE OPEN SALE EVENT
**TOKENOMICS**

- **REWARDS**: 60%
- **OPEN SALE**: 7.5%
- **PRIVATE SALE**: 5%
- **TEAM**: 5%
- **MARKETING**: 7.5%
- **METAVERSE**: 7.5%
- **ADVISORS**: 2.5%
- **TREASURY**: 2.5%

**TOTAL SUPPLY**: 200,000,000

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<th>Token Type</th>
<th>Supply</th>
<th>Vesting Schedule</th>
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<td>Release only if needed for support</td>
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<td>TEAM</td>
<td>10,000,000</td>
<td>Linear monthly vesting of 36 months</td>
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15. Electric Vehicle Sales Up 70% In Europe: https://cleantechnica.com/2019/06/03/electric-vehicle-sales-up-70-in-europe-april-ev-sales-report/