Lamp and phone charger powered by solar energy and crypto



## **SOL-BANK**

By FRED Energy Create a **BRIGHTER FUTURE** with Us

## lightpaper

JUN 2022 UPDATE

Lamp and phone charger powered by solar energy and crypto

#### WHAT IS SOL-BANK?

Sol-bank provides lighting and mobile phone charging facilities powered by solar energy to those living in rural communities with unreliable access to energy. In addition, we plan to bring awareness to the Stellar blockchain and cross-border payment systems to the unbanked.

Sol-bank users will receive daily SOLS tokens which can be exchanged for other assets on the Stellar Decentralised Exchange (SDEX).

The incentive of SOLS token rewards can dramatically reduce the cost and time of Sol-bank ownership compared to the current PAYG models used in many off-grid communites.



Sol-bank will be a similar off-grid light and power solution with a capacity of 9600Mah and using LiFePO4 battery cells

#### **BASIC NEEDS**

There are over 600M people without access to basic energy products such as lighting and phone charging

#### **FINANCIAL INCLUSION**

The number of unbanked globally is even greater. Smartphone use in developing nations is growing rapidly and are commonly used to facillitate income

The Stellar network and integrated cross border payment systems are an ideal solution where banking and remittance systems are expensive, exclusive or non existent

## **HOW IT WORKS**

Solbank users will be onboarded via a partnership with an established distributor network. Each Sol-bank will have a unique serial number that needs to be registered on our platform. Sol-bank users will create a Stellar account (Lobstr) to receive their daily SOLS rewards.



## Light, power, passive income

Lamp and phone charger powered by solar energy and crypto

#### **SOL-BANK DAILY REWARDS**

What differentiates us from the competition is our daily rewards incentive. The user will be able to swap SOLS for any other asset on the SDEX or convert to phone credits which are then used to pay for the daily rental of the product. This will help to reduce the time and cost of ownership whilst providing access to the Stellar financial system.

Each Sol-bank owner receives a daily reward based on the average Wh output of the bundled solar panel which is then multiplied by 30 to give a fair value.

e.g. Average hours of sunlight × solar panel watts x 75% = daily watt-hours

Based on a 20W solar panel this equates to 9 hours x 20w x 0.75 = 135Wh

We then multiply the Wh by a factor between 30 - 60 depending on the current market to give the number of SOLS per day.

Profits arising from sales and rentals of Sol-banks will be used to purchase further products with surplus funds being added to liquidity pools.

Each Sol-bank purchase/rental will be recorded on the blockchain via our FACT token



## **HODL REWARDS**

Bi-monthly rewards to SOLS token holders



Hodl, Earn

Lamp and phone charger powered by solar energy and crypto

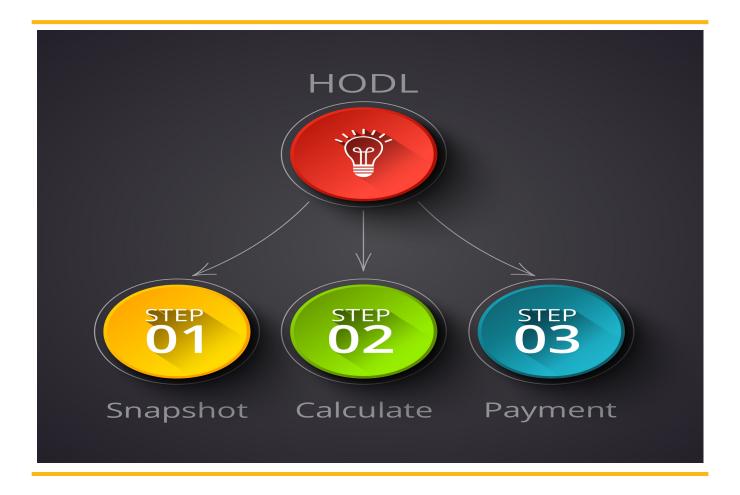
#### **HODL REWARDS**

Holders of SOLS tokens will receive bi-monthly rewards based on their SOLS holdings. 32% of the total supply (2,585,600,000) have been allocated to hodl rewards over a 4 year period. HODL rewards are automatically calculated and sent every 2 weeks.

The amount of rewards is based on the number of SOLS tokens held at the time of each snapshot of the blockchain. Tokens held in liquidity pools and wallets are included in the snapshot taken on the 13th and 27th of each month.

Note: Wallets are are required to hold over 30,000 SOLS. Rewards are paid to all liquidity providers regardless of balance. Eligible liquidity pools include SOLS/FRED, SOLS/XLM, SOLS/USDC

E.g. 26,933,333 SOLS distributed every 2 weeks Holder Alice has 4% of circulating SOLS supply, she receives 1,077,333.32 SOLS for that period



## SOCIAL GOOD FUND

#### HELPING TO REDUCE POVERTY AT HOME AND AWAY

The Social Good Fund is used to help people and communities prosper where there is little opportunity. This will range from solar energy systems to simple tools and resources that foster and enable self sufficiency







Lamp and phone charger powered by solar energy and crypto

#### **SOCIAL GOOD FUND**

Modern living, media and technology are pushing us towards a more insulate society. We cannot help everyone all of the time but we can all do our bit to help those less fortunate than ourselves and turn things around.

The social good fund aims to help those struggling with poverty closer to home and away. Each donation will be trackable on the blockchain and will be announced on our blog and social medias.

In addition to the fund itself, we will foster the creation of artwork by the Sol-bank communities and turn this artwork into NFT's on the Stellar blockchain. The creator will receive 80% of the sale proceeds with 20% going into the Social Good Fund.

#### NFT's by the community, for the community

Hidden talents may be awakened







# FRED COMMUNITY FUND

Giving back to our community



Lamp and phone charger powered by solar energy and crypto

#### FRED COMMUNITY FUND

#### **For FRED Token Holders**

Holders of FRED tokens will benefit from the FRED Community Fund.

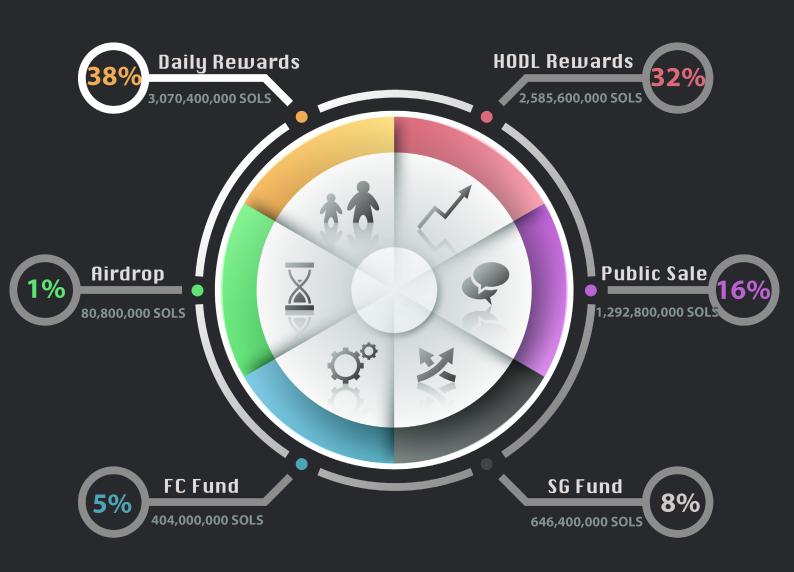
This is an eighteen month liquidity fund consisting of SOLS/XLM and FRED/SOLS. After the vesting period expiry, all assets within the fund will be distributed to FRED token holders based on their FRED token holdings. Vesting expiry date is September 2023 with a random date snapshot prior to distribution.

E.g. If you hold 3% of the circulating supply of FRED, you will receive 3% of the fund.



## THE TOKENOMICS

8,080,000,000 SOLS



Lamp and phone charger powered by solar energy and crypto

#### **TOKEN INFORMATION**

Token ticker - SOLS Issuer - GAWTJMZIR4KPCZ7BQZK6QRAJYT6FOIM3YP2MKGWOYHPJYQQOIEJWFRED

Domain - solsbank.com

Funds generated from the public sales allocation will have the following applied; 35% allocated to product purchases (Sol-banks), 65% added to XLM/SOLS liquidity Approx 40% of public sale tokens will be used to match liquidity in the XLM/SOLS pool.

Tokens have been distributed to the following wallets, click the address for more information

#### **Sales wallet**

GBLCU7XJBBVL64Z54V76JNPZDJC6LH5MEPC3YQEVBTZVEZ5WXP4NSOLS

#### Airdron

GB7LCWO6XBPU2JVLZNC6C6ZSHQK4WE5WVXWDRYCHW7SFDKB3UC5LNAIR

#### **Social Good Fund**

GB2OMKTDS4IUUCSWE37SOCMWWZINKLV6ERJEKWZ5E5QBBBPH5AAAZSGF

#### **HODL Rewards**

GBWQLI7DDS5SM27ATPWFEKQEMASKYXJCHQ43VURQGXMDQDPNQEY27SHR

#### **Daily rewards**

GBGNP4S7HRDB2QUSZU5MJPVMBZCXZIZFAC2ENAW3BIZMHBYQ5KRCASDR

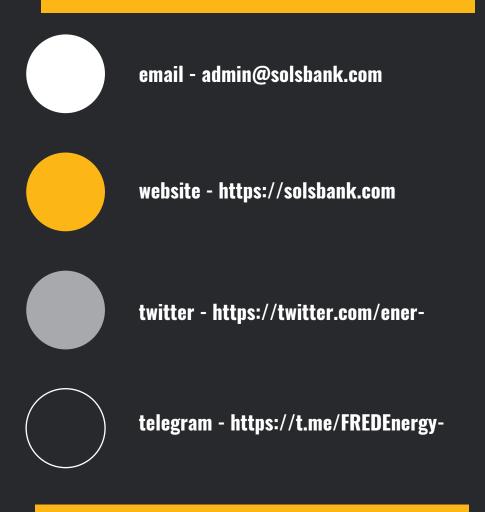
#### **FRED Community Fund**

GCARYG2JJRDYMS6IRTJ7MIL5WYJYW7PTXMFIW4IFVMN7V5DGBCT23FCF

### **CONTACTS**

JOIN OUR SOCIALS AND SUPPORT OUR PROJECTS

We value our community and supporters, with your help we can make change happen for social good and all our futures



Lamp and phone charger powered by solar energy and crypto

#### **DISCLAIMER**

#### **PLEASE READ**

FRED AND SOLS TOKENS ARE AVAILABLE ON THE STELLAR DECENTRALISED EXCHANGE (SDEX), WE DO NOT PROVIDE INVESTMENT ADVICE AND YOU SHOULD ALWAYS DYOR.

MORE INFORMATION CAN BE FOUND ON OUR WEBSITE HTTPS://FREDENERGY.ORG, SOLSBANK.COM

WE ARE LEGALLY OBLIGED TO PROVIDE THE FOLLOWING INFORMATION WHICH CAN ALSO BE FOUND ON OUR WEBSITES (WHITEPAPER, PITCH DECK);

TOKENS ISSUED BY FRED ENERGY AND THE FRED PROJECT ARE "UTILITY" TOKENS ISSUED TO FUND DEVELOPMENT OF OUR PROJECTS AND CAN BE USED TO PURCHASE SERVICES OR GOODS FROM OUR PLATFORMS IN THE FUTURE.

TOKENS ISSUED BY FRED ENERGY AND THE FRED PROJECT DO NOT REPRESENT EQUITY, SHARES, ROYALTIES OR RIGHTS TO CAPITAL, DIVIDENDS, INTEREST, PROFIT OR INCOME IN THE ENTITY THAT ISSUES TOKENS OR ANY OTHER ENTITY IN ANY JURISDICTION. FRED ENERGY TOKENS ARE NOT DESIGNED OR INTENDED TO HAVE A PARTICULAR VALUE OUTSIDE THE FRED PROJECT PLATFORM AND ECOSYSTEM.

FRED ENERGY TOKENS SHALL NOT BE USED OR PURCHASED FOR SPECULATIVE OR INVESTMENT PURPOSES. BY HOLDING FRED ENERGY TOKENS, YOU ARE NOT IN PROVISION OF RIGHTS WITH RESPECT TO THE COMPANY, REVENUES OR ASSETS. THIS INCLUDES BUT IS NOT LIMITED TO VOTING RIGHTS AND INTELLECTUAL PROPERTY

#### **Thank You**

Sol-bank is a project by FRED Energy Ltd registered in England & Wales number 12054644
Sol-bank, Sol-Bank, sol-bank are registered trade marks of FRED Energy Ltd, Trade Mark UK00003718112