Suncoin Whitepaper
By Luke Daily
February 21, 2025

Abstract

Climate change is having disastrous effects. From wildfires to floods and hurricanes, it is clear that the transition to renewable energy is more important than ever. But the green energy transition is not happening fast enough. Introducing Suncoin, a cryptocurrency backed by solar energy. Suncoin is an ERC-20 token created by Daily Solar LLC. It is given out to customers who want solar energy systems for their home. The Suncoin project is an effort to discount solar energy and expedite the adoption of residential solar energy systems. Buy Suncoin to fund the solar energy revolution.

Introduction
Suncoin is a cryptocurrency backed by solar energy. We reward homeowners who have solar panels with digital currency that they can then sell to discount the price of solar. Our goal is to expedite the adoption of solar energy systems in the transition to renewable energy. Learn more at dailysolar.net/suncoin

Solar energy generation should have intrinsic value. That value is Suncoin. Suncoin is a vehicle for incentivizing renewable energy generation. Suncoins are given away to customers of Daily Solar after their solar energy system is energized. The higher the value of Suncoin, the cheaper solar gets. The cheaper solar gets, the more incentivized home owners will be to go solar.

To learn more about saving money by getting solar panels on your home with Daily Solar, email luke@dailysolar.net with your full name, address, and most recent electric bill.

Technical specifications
The total supply of SUN is 1 million. Suncoin has a decimal of 18. Suncoin is an ERC-20 token on the Ethereum blockchain. The contract address is 0xD75B7662f1A5BaE64B4E45F6e8E0A5B6135b3b49. The contract can be viewed on Etherscan at https://etherscan.io/address/0xd75b7662f1a5bae64b4e45f6e8e0a5b6135b3b49.

Receiving Suncoins for going solar
Suncoins are issued to customers of Daily Solar at the rate of one Suncoin per kilowatt (kW) of solar panels installed per year. Since a typical customer has around 10 kW of solar panels, this means they will earn around 10 kW x 1 Suncoin/kW = 10 Suncoins per year. Customers are granted 30 years of Suncoins when their system is energized. Thus a typical customer with 10 kW of solar will receive 10 Suncoins/year * 30 years = 300 Suncoins. Depending on the amount of solar panels they buy, is typically between 100 and 600 Suncoins. This is done as one lump sum allotment of Suncoins in order to save on Ethereum gas fees. Customers will need to make a cryptocurrency wallet if they do not have one already. If you don't have a wallet already, see the "How to create a Metamask wallet" section. Customers must connect to the ethereum network and send their public address where they want to receive the tokens to luke@dailysolar.net. Suncoins will only be available while supplies last. After we give away all of the Suncoins, new customers will no longer be eligible to earn Suncoins. Over time, we are hoping to send Suncoin to two thousand or more customers.

Contract source code
The contract source code has been verified and published by Etherscan. You can find it at https://etherscan.io/address/0xd75b7662f1a5bae64b4e45f6e8e0a5b6135b3b49#code under the contract tab.

How to create a Metamask wallet
To create a MetaMask wallet, you need to:
1. Download MetaMask wallet at https://metamask.io/download/
2. Click on the MetaMask extension
3. Click on "Get Started"
4. Select "Create a Wallet"
5. Click on "I Agree" after reading all Terms and Conditions
6. Create a password
7. Store your backup phrase
8. Confirm your backup phrase

How to add Suncoin to Metamask
1. Open the Metamask extension in your browser
2. Switch to the Ethereum Mainnet network
3. Click on "Tokens"
4. Click on the three vertical dots on the right side of Metamask
5. Select "Import Tokens"
6. Click on "Custom Token"
7. Copy and paste the token contract address shown below into the token contract address field in Metamask.

   0xD75B7662f1A5BaE64B4E45F6e8E0A5B6135b3b49

8. Click "Next"
9. Click "Import"
10. Verify that you see SUN listed in your wallet now.

Roadmap:
We plan to distribute Suncoins to Daily Solar customers over the next ten years. Thus by March 2035 all of the 1 million Suncoins will have been distributed to customers and the Suncoin team.

Token Utility
Daily Solar will host quarterly climate change roundtables. Suncoin holders can get invited to the roundtable by sending a screenshot of the Suncoin balance in their crypto wallet to luke@dailysolar.net in an email titled "climate change roundtable". This will allow for a low carbon footprint way for the Suncoin community to brainstorm, work together on projects, and ensure a better tomorrow.
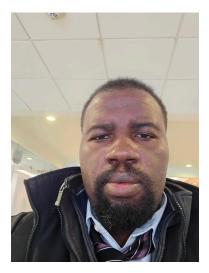
Team:
Luke Daily, Founder
Email: luke@dailysolar.net

Luke previously founded a digital health company. He has experience in crypto as a music NFT creator and speaker at the NFT NYC conference. He also created a music NFT marketplace. He worked as a top solar sales representative at a residential solar company where he developed a passion for solar energy. He has founded Daily Solar, the first crypto-native residential solar company. Luke wrote and deployed the smart contract for Suncoin.

Muizz Salami, Advisor
Email: musezzium@gmail.com

Muizz is a Columbia University trained AI developer with experience building systems for trading cryptocurrencies. He is skilled in leveraging the newest technologies to help meet prospective goals by surfing with the bleeding edge. He has also written an anthology book about life with the singularity.

Kyle Leesang, Advisor
Email: kyleleesang117@gmail.com

Kyle has been a longtime blockchain engineer and even longer crypto enthusiast. He has done work in blockchain along the EVM, solana and polkadot ecosystems with experience in DAO's, NFT's, and blockchain protocol design.

Legal Disclaimer:
Suncoin is not an investment opportunity. It is a way for people to incentivize the adoption of solar energy. Suncoin is not a security. Ownership of Suncoins does not represent ownership in Daily Solar LLC.