Use excess home solar to power your Bitcoin miner for free.

Open source. Free.
Download for iOS and Android

Learn more

3.9 million
Number of rooftop home solar systems in Australia alone.

17 kWh/day
Australian daily excess home solar exported to grid per house.

=

FREE
DECENTRALISED
WASTED
ENERGY

71,000 mWh/day
Total Australian daily excess home solar exported to grid.

PROBLEM
Mining Bitcoin at home is no longer economically rational, leading to more centralised industrial mining. At the same time, vast amounts of rooftop home solar yield is being wasted due excessive and economically irrational exporting to the grid.

SOLUTION
Make Bitcoin home mining economically rational by capturing the excess home solar yield for home bitcoin mining prior to it being exported to the grid.

OUR VISION
To create a free and open source app which interfaces between the Bitcoin miner and home solar inverter to ensure only free and otherwise wasted energy is used to power the home bitcoin miner.

PRODUCT ROADMAP

MVP with Bitaxe + Enphase inverter *.
↓
Launch to app stores (free + open source forever).
↓
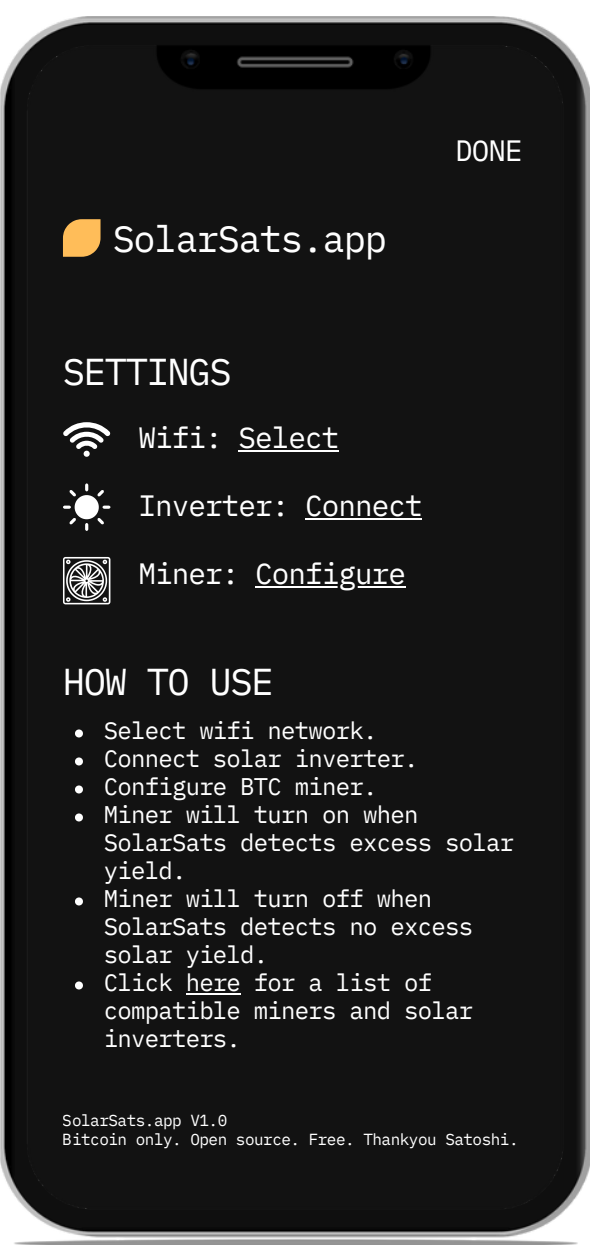Add for multiple device Bitaxe mining.
↓
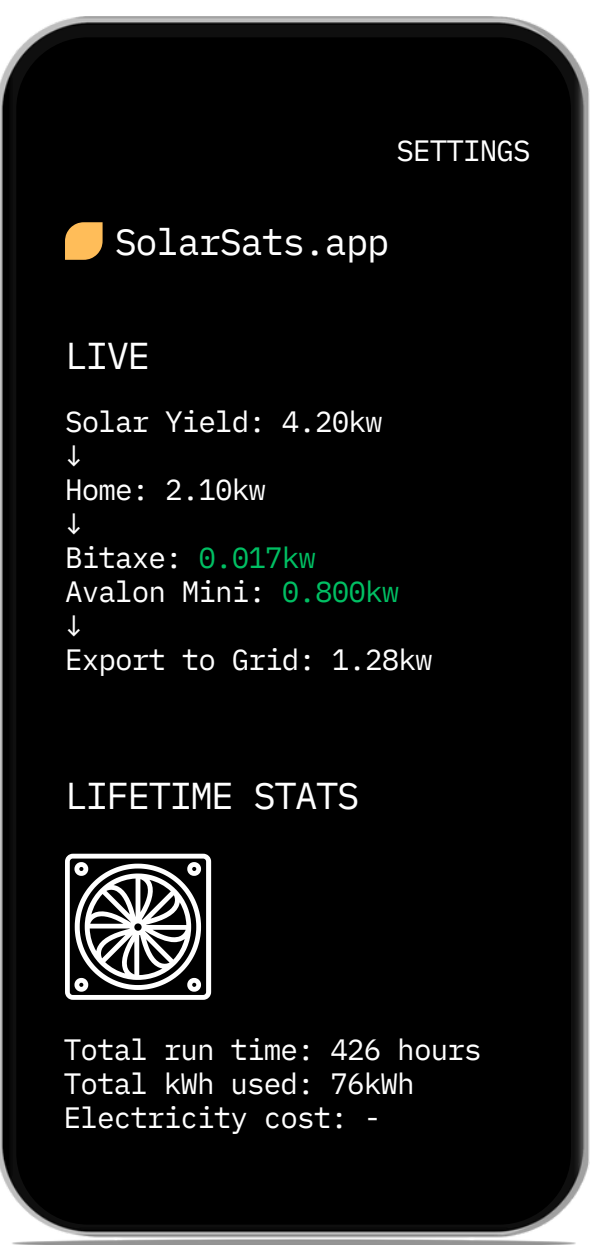Build out miner and inverter compatibility library.
↓
Integrate with Block Proto.

* Bitaxe and Enphase chosen for MVP due to open source / API access.

SolarSats.app

Setup mode

Live mode

🟧 SolarSats.app

Our team of two are busy raising families while working full time. This project is dependant on funding to allow us to take time off work and dedicate ourselves to this project.

DONATE BTC VIA LIGHTNING ->

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Thankyou Satoshi