

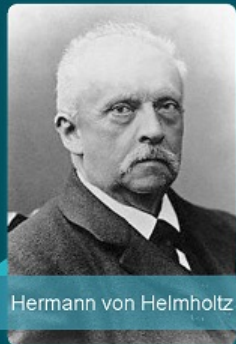






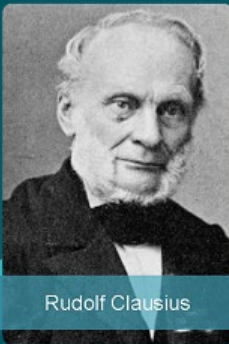
Thermodynamics

The laws of thermodynamics



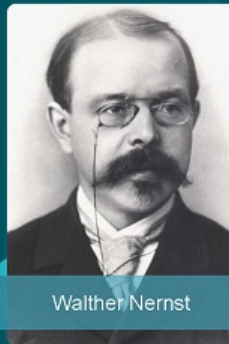
Hermann von Helmholtz

(1821-1894)



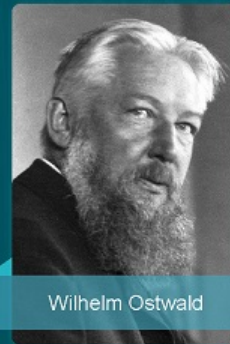
Rudolf Clausius

(1822-1888)



Walther Nernst

(1864-1941)



Wilhelm Ostwald

(1853-1932)

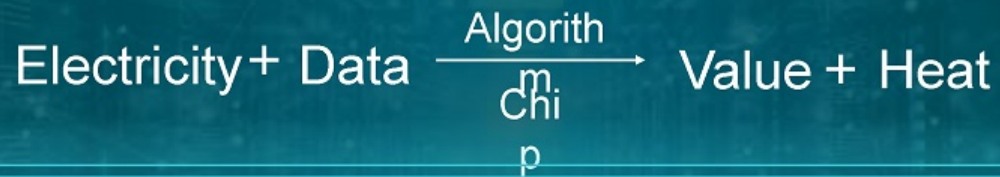




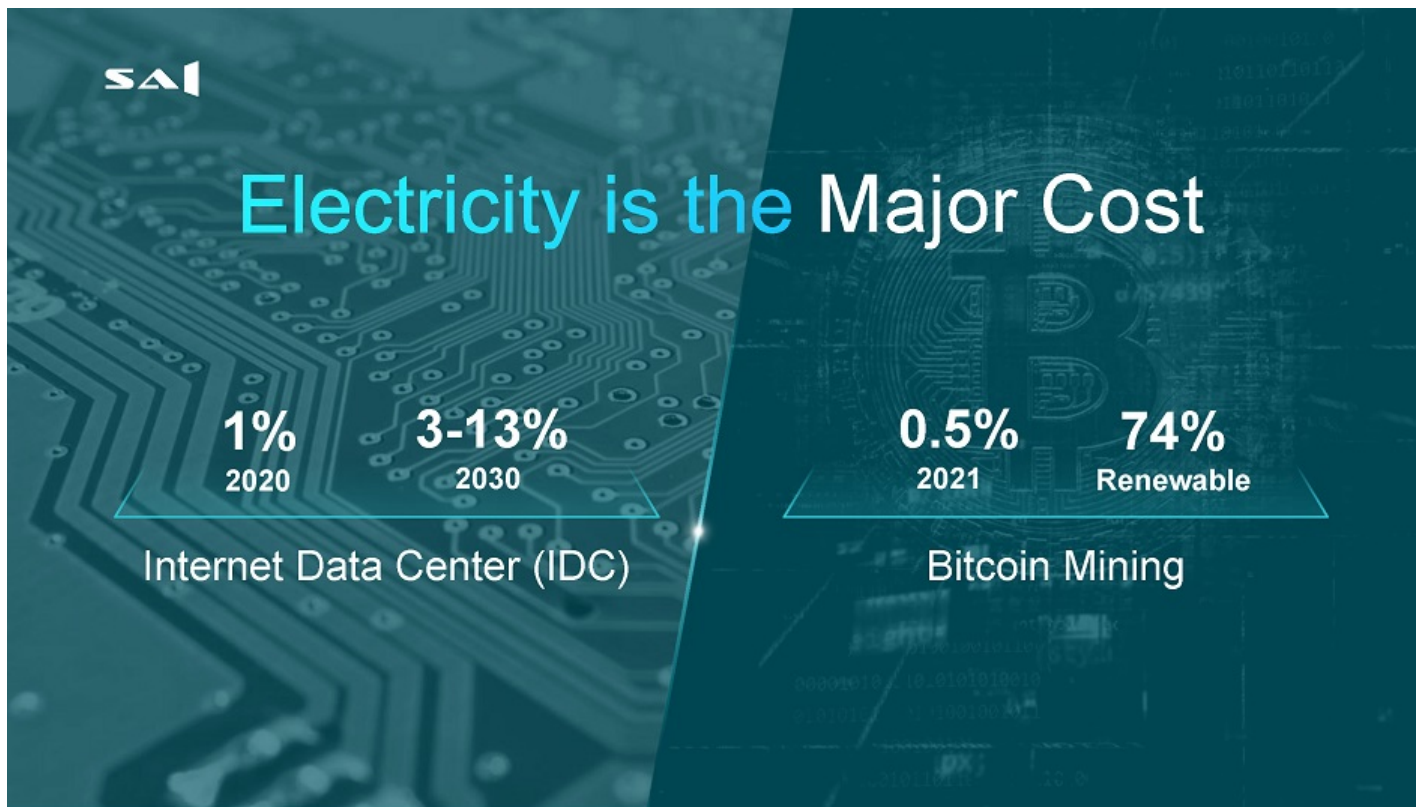





The Process of Computing



Over 99% electricity consumed in the computing process turns into heat.





Heat is Undervalued

99% heat PUE > 1.5

50% Energy 40% CO₂

Cooling Needs

Heating Needs

The slide features a teal background with a circular graphic in the center. The top half of the circle is labeled 'COOLING' and contains a sun icon, while the bottom half is labeled 'HEATING' and contains a snowflake icon. The text 'Heat is Undervalued' is centered in the upper half. Below it, two trapezoidal boxes are positioned. The left box contains '99% heat PUE > 1.5' and is labeled 'Cooling Needs' below it. The right box contains '50% Energy 40% CO₂' and is labeled 'Heating Needs' below it. The SAI logo is in the top left corner.



Satoshi's Prediction From a Decade Ago

satoshi

Founder
Sr. Member



Activity: 364
Merit: 3682



Re: Bitcoin minting is thermodynamically perverse

#39

August 09, 2010, 09:28:39 PM

The heat from your computer is not wasted if you need to heat your home. If you're using electric heat where you live, then your computer's heat isn't a waste. It's equal cost if you generate the heat with your computer.

If you have other cheaper heating than electric, then the waste is only the difference in cost.

If it's summer and you're using A/C, then it's twice.

Bitcoin generation should end up where it's cheapest. Maybe that will be in cold climates where there's electric heat, where it would be essentially free.

SAI

SAIHUB Solution

An integrated hardware and software open-source system

The diagram illustrates the SAIHUB Solution architecture. It features a central circle labeled 'CAB' containing an atom icon. This central circle is surrounded by three other circles: 'APP' (bottom left) with a neural network icon, 'BOX' (top) with a lightning bolt icon, and 'PCB' (bottom right) with a microchip icon. All four circles are connected by a larger, light blue circular arc that encompasses the central 'CAB' circle.



The History of SAIHUB



1.0



2.0

The slide features a dark teal background with a grid pattern at the bottom and a dotted pattern at the top. The SAI logo is in the top left. The title 'SAIHUB Solution 3.0' is centered in a large, light blue font. Below the title are three circular icons, each containing a benefit and a corresponding technology. A horizontal line with a central '3.0' badge spans the width of the three icons.

SAI

SAIHUB Solution 3.0

- More efficiency
5nm Chips
- More digitalized
Cloud Management
- More customized
Hash Board

3.0



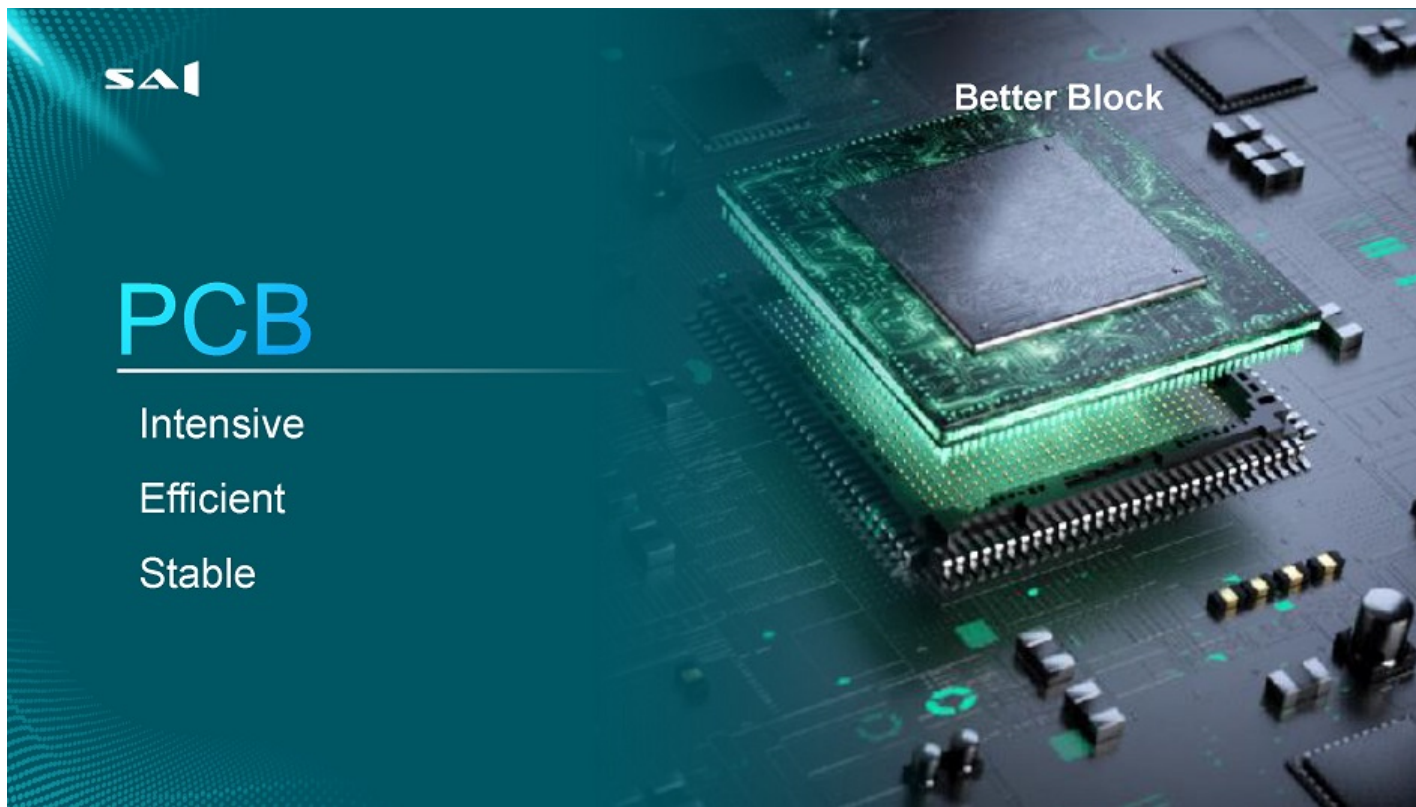


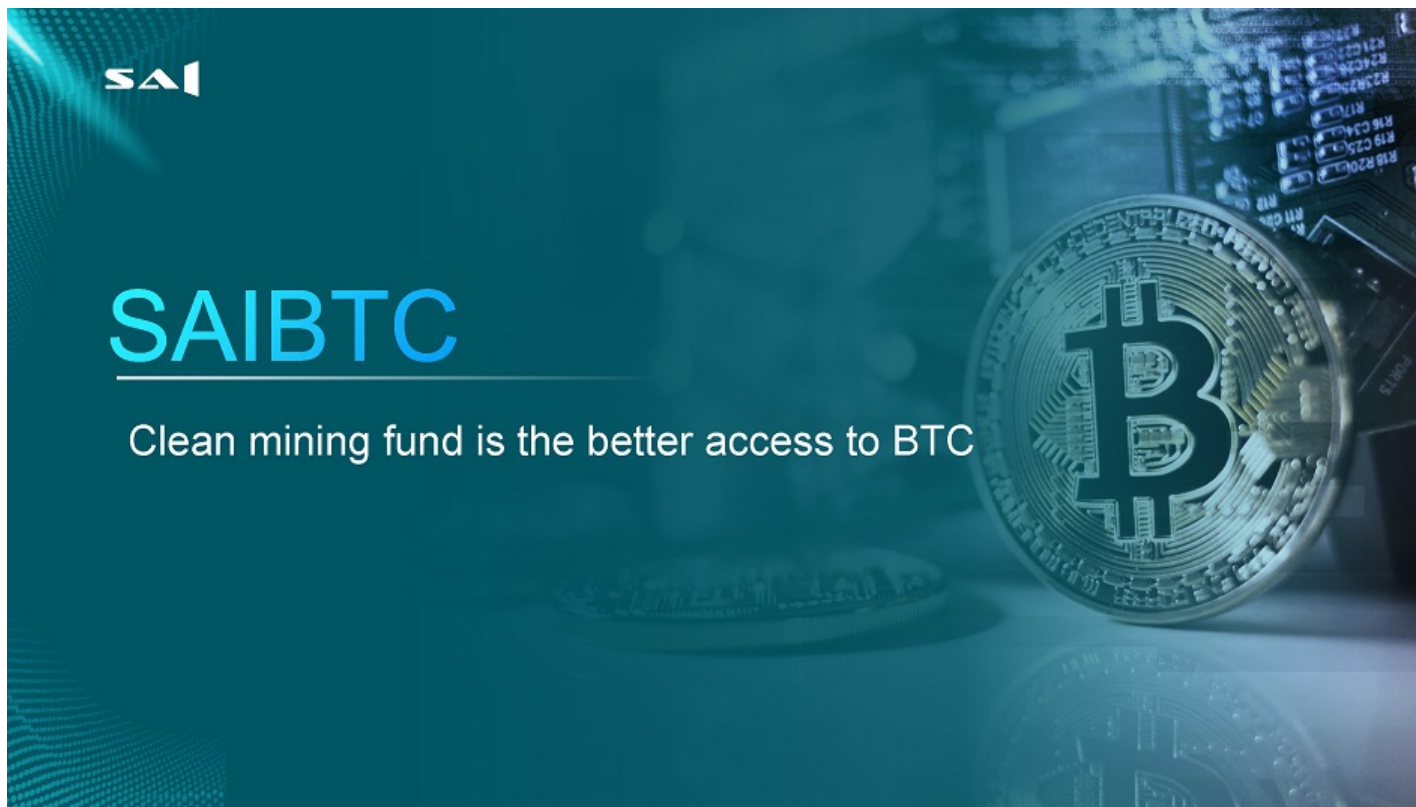
The image displays a mobile application interface for SAI. On the left, the SAI logo is at the top, followed by the word "APP" in large blue letters. Below it, a list of categories is shown: "Asset", "Mining", "Energy", and "Safety". On the right, a smartphone screen displays the "Better Browser" app interface for BCHD-675. The screen shows various mining metrics:

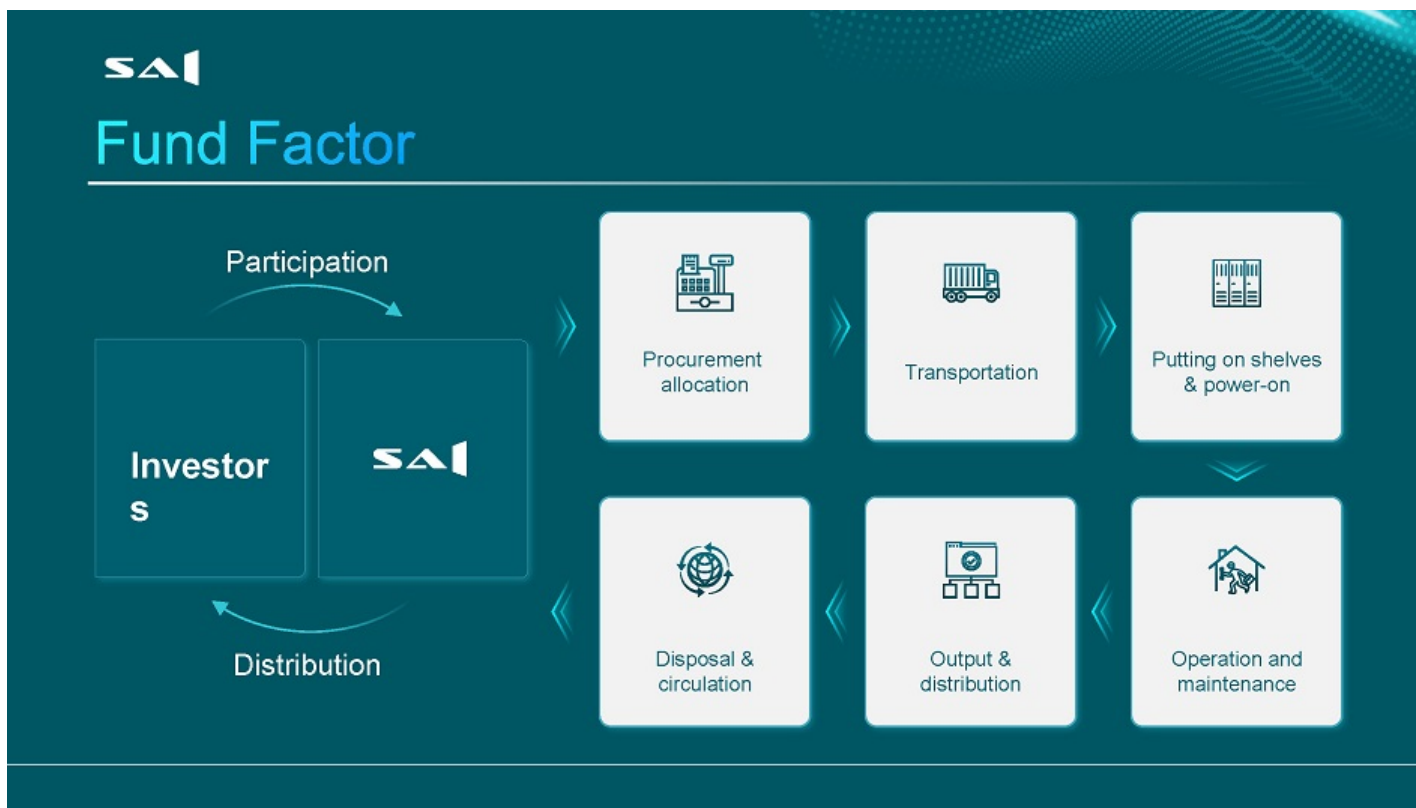
- Real-time hashrate: 192.75 PH/s
- 24H hashrate: 192.75 PH/s
- Online/Offline/Total: 4235 / 4 / 407
- Yesterday Earnings BTC: 192.75 PH/s
- Total Earnings BTC: 197,764,344
- Balance BTC: 1,024,655.67

Below the metrics is a line graph showing the price of Bitcoin (BTC) over time, with the y-axis labeled "Price" and the x-axis showing time intervals from 00:00 to 12:00. At the bottom of the screen is a table with columns for Name, Volume, Sell, and Volume:

Name	Volume	Sell	Volume
199.254x51	120.1 TH/s	83.81 TH/s	0.50%
OverLur	120.1 TH/s	83.81 TH/s	0.50%
Sluuar	120.1 TH/s	83.81 TH/s	0.50%
OverLur	120.1 TH/s	83.81 TH/s	0.50%











SAI

MISSION

SAI

**Sustainable
Mining
Available Power
Innovative Heating**

The graphic features a teal background with a grid of dots on the left side and faint circular patterns on the right. The SAI logo is positioned at the top left, followed by a horizontal line. Below the line, the word 'MISSION' is written in a light blue font. A large, bold white SAI logo is centered on the left. To the right of this logo, the company's mission statement is listed in a bold, light blue font, with each line on a new line.



Sustainable Mining

Energy consumption increases as computing power grows





Available Power

Clean power is not stable nor cheap for computing



SAI

Innovative Heating

Computing > SAI << Heating

50% energy saved for both industries



We are committed to the ESG principles







The diagram features a dark teal background with a forest scene. At the top left is the SAI logo. In the center, the word "SEED" is written in large white letters. Below it, four light blue rounded rectangles contain the words "SAI", "Energy", "Energist", and "DAO", each followed by a plus sign. Below this row, the text "Elec + Fund" is on the left and "BTC + Heat" is on the right, connected by a horizontal arrow. Above the arrow is "Alg" and below it is "Chi" and "p". A light blue rectangular frame surrounds the arrow and the text below it. At the bottom of the frame, the text "Mining photosynthesis" is written.




Founder




Arthur Lee Founder & CEO


- Author of the book *Computing*
- Selected as 30 under 30 by Forbes, 2021
- Founding member of Forbes Global Alliance (FGA)
- 7 years' entrepreneurship and management experience in advanced technology and cryptocurrency




Creator




Taio Cheung
SAIFOCI VP




Ian Chow
SAIFIAT VP




Darhan Pao
SAIBYTE VP



Zoya Ji
SAIMETA VP



Yunfeng Liu
SAIHEAT VP



Jason Wong
SAIWATT VP

SAI
Holder

Strategic Investor

- BITMAIN
- 真成投資
ZHENCHENG CAPITAL

Backed by Financial Investors

- Eversunny Capital
- AMINO Capital
丰元资本
- 新世界集团
New World Group
- 道远创投
Fargo Capital
- KeyMan 凯曼



Builder

Global distribution

Average age 31

Female 40%

18 builders



