

# Monetary Policies and Altcoin comparison

----- Yiteng Zhang

- Monetary Policy
- Monetary Policy for Cryptocurrency
- Altcoin Examples
- Bitcoin Case Study Example
- Altcoin Case Study and Comparison

# **Traditional Monetary Policy And Cryptocurrency Monetary Policy**

# Monetary Policy

- What is Monetary Policy?



- Types
  1. Expansionary
  2. Contractionary

- Impacts of Monetary Policy
  - Control Inflation
  - Interest Rates
  - Business Cycle
  - Spending
  - Employment

# Monetary Policy For Cryptocurrency

- Pre-defined

More like an observation or fact rather than a method

- Types

1. Growth Coins --- Inflationary
2. Fixed Coins --- Deflationary

- Impacts of Monetary Policy
  - Incentive for miners
  - Investment (or Speculation)
  - Hash Rate
  - Survival

## Real Financial World

- Control Inflation
- Interest Rates
- Business Cycle
- Spending
- Employment

## Cryptocurrency

- Incentive for miners
- Investment  
(or Speculation)
- Hash Rate
- Survival



## It seems like...

- Traditional monetary policy  
Moving economy forward...
- Cryptocurrency monetary policy  
Fighting for the survival...

# Altcoin Examples

## Selection of Altcoins

- Dogecoin
- Litecoin
- Peercoin
- Vertcoin
- Namecoin
- Primecoin
- Reddcoin
- Fedoracoin
- Worldcoin
- Unobtanium

# Dogecoin (DOGE)



Lead Dev/Devs: Billy Markus (core programmer),  
Jackson Palmer (marketing)

dogecoin.com  
LAUNCHED ON 08-DEC-13

Supposedly invented by a dog, Dogecoin is based on a meme. It was actually invented by Billy Markus, who also invented Bells coin. Dogecoin's market cap has surged to more than \$53 million. It's proof that the cryptocurrency community doesn't take itself too seriously.

1 DOGE = \$0.00089 | 100,000,000,000 TOTAL CIRCULATION | 22 ACTIVE CURRENCY EXCHANGES | 46 ACTIVE MINING POOLS

DEFLATIONARY | Algorithm Type Script

\$1,043,758  
Transaction Volume in USD (past 24h)

\$53,386,301  
Market Capitalization

Coke  
\$0.50  
561 dogecoin

Tesla Model S  
\$69,900  
78,539,325 dogecoin

## Top 10 most popular countries for the coin\*\*



(Source: Alexa.com's ranking for Bitcoin.org)

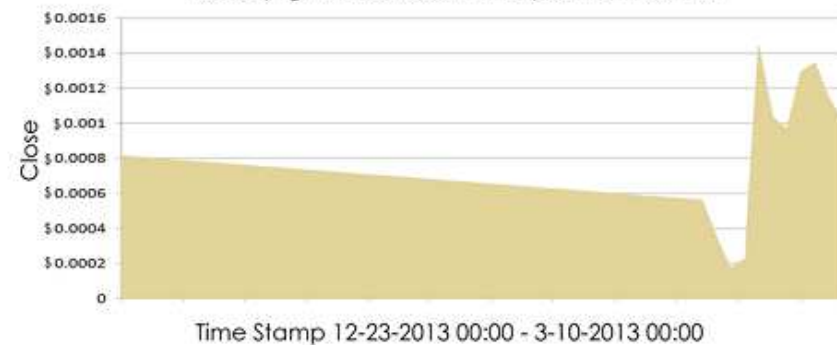
59,537 FANS  
facebook.com/OfficialDogecoin

167,000 FOLLOWERS

78 TOPSY.COM SENTIMENT SCORE

967 Depth of BitcoinTalk Announcement Thread

## Weekly gain/loss over the past 6 months



\*Source: [https://en.bitcoin.it/wiki/Comparison\\_of\\_mining\\_pools](https://en.bitcoin.it/wiki/Comparison_of_mining_pools)  
\*\*Source: Alexa.com's ranking for Bitcoin.org  
Announcement thread on BitcoinTalk: [bitcointalk.org/index.php?topic=361813.0](http://bitcointalk.org/index.php?topic=361813.0)

# Litecoin (LTC)

litecoin.org  
 LAUNCHED ON 07-Oct-11  
 Lead Dev/Devs: Charles Lee, Warren Togami, Anton Yemelyanov

A bitcoin fork, Litecoin launched in October of 2011. It was authored by former Google employee Charles Lee. The coin was one of the first to use scrypt algorithms, which makes mining it more equitable. Litecoin also features faster confirmation times and a massive userbase. It's one of the big three with currency exchanges using it as a base currency for some trades.

1 LTC = \$16.54 | 84,000,000 TOTAL CIRCULATION | 25 ACTIVE CURRENCY EXCHANGES | 52 ACTIVE MINING POOLS

Algorithm Type  
**DEFLATIONARY** | Scrypt

\$4,061,332 Transaction Volume in USD (past 24h) | \$439,539,771 Market Capitalization

Coke  
 \$0.50  
 0.03 litecoin

Tesla Model S  
 \$69,900  
 4,226 litecoin

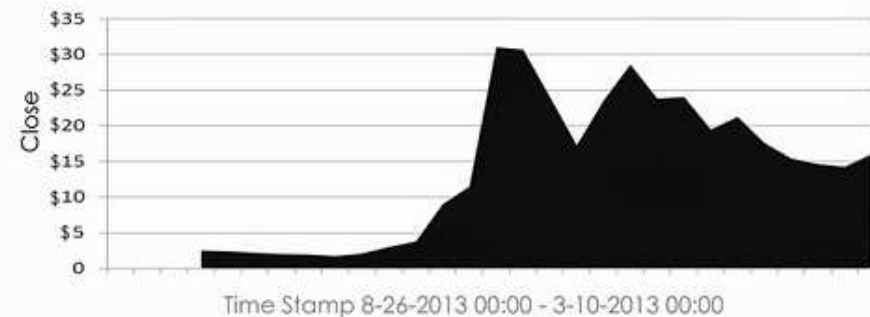


[Source: Alexa.com's ranking for Bitcoin.org]

5,075 FANS facebook.com/litecoincommunity | 4,609 FOLLOWERS

69 TOPSY.COM SENTIMENT SCORE | 118 Depth of BitcoinTalk Announcement Thread

Weekly gain/loss over the past 6 months



\*Source: [https://en.bitcoin.it/wiki/Comparison\\_of\\_mining\\_pools](https://en.bitcoin.it/wiki/Comparison_of_mining_pools)  
 \*\*Source: Alexa.com's ranking for Bitcoin.org  
 Announcement thread on BitcoinTalk: [bitcointalk.org/index.php?topic=361813.0](http://bitcointalk.org/index.php?topic=361813.0)

# Peercoin (PPC)

**Peercoin**

peercoin.net  
LAUNCHED ON 12-AUG-13

Lead Dev/Devs: Scott Nadal, Sunny King

Peercoin is the 4th-largest mineable cryptocurrency with a market cap of more than \$68 million. Unlike Bitcoin, Namecoin, and Litecoin, Peercoin does not have a hard limit on the number of possible coins, but is designed to eventually attain an annual inflation rate of 1 percent.

1 PPC = \$3.24 | Unlimited TOTAL CIRCULATION | 16 ACTIVE CURRENCY EXCHANGES | 6 ACTIVE MINING POOLS

INFLATIONARY | Algorithm Type: SHA-256

\$160,598 Transaction Volume in USD (past 24h)

\$68,875,492 Market Capitalization

Coke \$0.50 0.15 peercoin

Tesla Model S \$69,900 21,574 peercoin

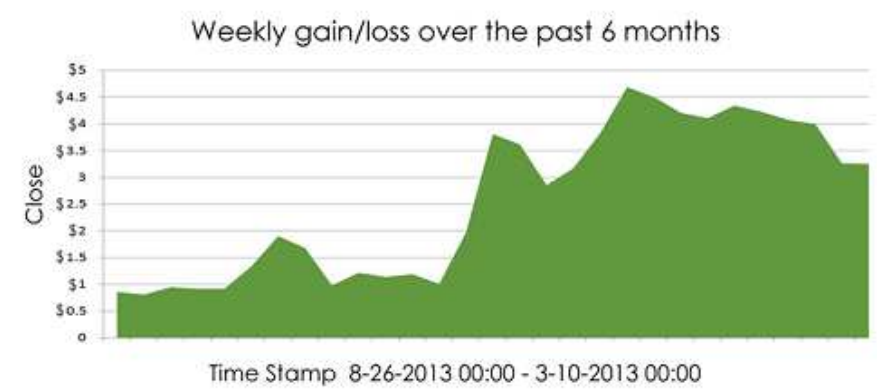
Top 10 most popular countries for the coin\*\*

|              |            |                   |               |                 |                     |               |
|--------------|------------|-------------------|---------------|-----------------|---------------------|---------------|
| USA (29.60%) | UK (9.40%) | Australia (9.20%) | India (7.20%) | Germany (4.10%) | Switzerland (4.00%) | Spain (1.90%) |
|--------------|------------|-------------------|---------------|-----------------|---------------------|---------------|

(Source: Alexa.com's ranking for peercoin.net)

1,010 FANG facebook.com/peercoin | 1,490 FOLLOWERS

58 TOPSY.COM SENTIMENT SCORE | 85 Depth of BitcoinTalk Announcement Thread



# Vertcoin (VTC)



Lead Dev/Devs: Bushido

Vertcoin.org  
LAUNCHED ON 08-JAN-14

Vertcoin was launched in January of 2014 by a coder named "Bushido" who has worked as a developer at Accenture and Microsoft. The coin has built-in safeguards to "punish miners who use powerful machines and work together in 'pools' to monopolize the mining market."

1 VTC = \$0.96

84,000,000  
TOTAL CIRCULATION

16 ACTIVE  
CURRENCY EXCHANGES  
40 ACTIVE  
MINING POOLS

↓ DEFLATIONARY | Algorithm Type  
Script

\$79,276  
Transaction Volume in USD (past 24h)

\$2,496,702  
Market Capitalization



Coke  
\$0.50  
0.52 vertcoin



Tesla Model S  
\$69,900  
72,812.5 vertcoin

## Top 10 most popular countries for the coin\*\*



(Source: Alexa.com's ranking for Bitcoin.org)

2,173  
FANS  
facebook.com/bitcoins

29,600  
FOLLOWERS

63  
TOPSY.COM  
SENTIMENT SCORE

384  
Depth of BitcoinTalk  
Announcement Thread

## Weekly gain/loss over the past 6 months



\*Source: [https://en.bitcoin.it/wiki/Comparison\\_of\\_mining\\_pools](https://en.bitcoin.it/wiki/Comparison_of_mining_pools)

\*\*Source: Alexa.com's ranking for Bitcoin.org  
Announcement thread on BitcoinTalk  
[bitcointalk.org/index.php?topic=361813.0](http://bitcointalk.org/index.php?topic=361813.0)



# Namecoin (NMC)



Lead Dev/Devs: Khalahan Henkh

namecoin.org  
LAUNCHED ON 18-APR-11

Namecoin helps push the imagination of programmers by extending the definition of cryptocurrency. In addition to serving as a currency, namecoin's client also enables a decentralized DNS lookup service that makes internet and domain name censorship difficult as it's outside of ICANN control. That means companies and individuals can build websites on .bit domains.

1 NMC = \$3.40

21,000,000  
TOTAL CIRCULATION

11 ACTIVE CURRENCY EXCHANGES  
2 ACTIVE MINING POOLS

DEFLATIONARY | Algorithm Type  
SHA-256

\$91,167  
Transaction Volume in USD (past 24h)

\$28,067,468  
Market Capitalization



Coke  
\$0.50  
0.147 namecoin



Tesla Model S  
\$69,900  
20,559 namecoin

Top 10 most popular countries for the coin\*\*



(Source: Alexa.com's ranking for Bitcoin.org)



336  
FANS  
facebook.com/  
Namecoin.NMC

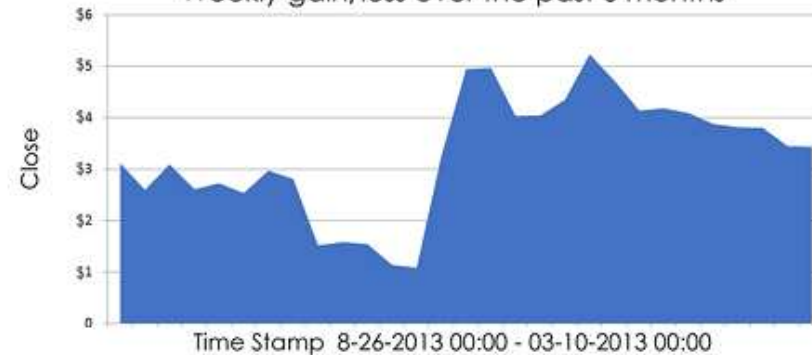


1,587  
FOLLOWERS

61 TOPSY.COM  
SENTIMENT SCORE

46 Depth of BitcoinTalk  
Announcement Thread

Weekly gain/loss over the past 6 months



\*Source: [https://en.bitcoin.it/wiki/Comparison\\_of\\_mining\\_pools](https://en.bitcoin.it/wiki/Comparison_of_mining_pools)

\*\*Source: Alexa.com's ranking for Bitcoin.org  
Announcement thread on BitcoinTalk:  
[bitcointalk.org/index.php?topic=361813.0](http://bitcointalk.org/index.php?topic=361813.0)



# Primecoin (XPM)



Lead Dev/Devs: Sunny King

Primecoin.org  
LAUNCHED ON 07-JUL-13

Primecoin's proof-of-work system searches for prime numbers giving the coin a useful mathematical byproduct. Indeed, the coin's mines have already set at least three world records for finding large prime numbers. Beyond that, primecoin is similar to bitcoin with faster block times and transaction confirmations.

1 XPM = \$1.35

Unlimited  
TOTAL CIRCULATION

17 ACTIVE  
CURRENCY EXCHANGES  
5 ACTIVE  
MINING POOLS

INFLATIONARY | Algorithm Type  
SHA-512

\$39,097

Transaction Volume in USD (past 24h)

\$6,502,177

Market Capitalization



Coke  
\$0.50  
0.37 primecoin



Tesla Model S  
\$69,900  
51,777 primecoin

Top 10 most popular countries for the coin\*\*



USA  
(34.20%)

(Source: Alexa.com's ranking for primecoin.org)

not enough data for other countries



203  
FANS  
facebook.com/  
primecoin

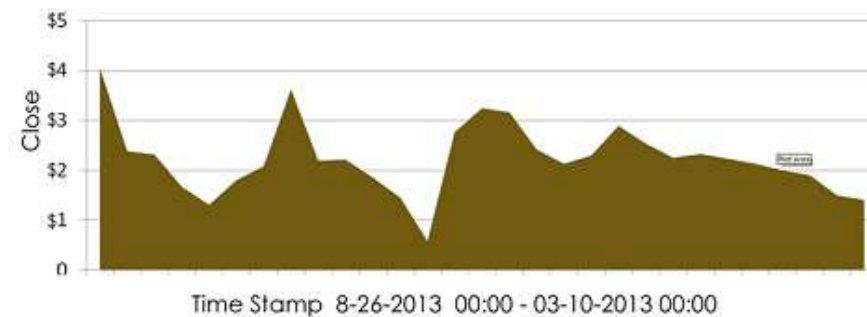


1,927  
FOLLOWERS

65  
TOPSY.COM  
SENTIMENT SCORE

182  
Depth of BitcoinTalk  
Announcement Thread

Weekly gain/loss over the past 6 months



\*Source: [https://en.bitcoin.it/wiki/Comparison\\_of\\_mining\\_pools](https://en.bitcoin.it/wiki/Comparison_of_mining_pools)

\*\*Source: Alexa.com's ranking for Bitcoin.org  
Announcement thread on BitcoinTalk  
[bitcointalk.org/index.php?topic=361813.0](http://bitcointalk.org/index.php?topic=361813.0)

# Reddcoin (RDD)



Lead Dev/Devs: Reddcoin

reddcoin.com  
LAUNCHED ON 02-FEB-14

Reddcoin's primary goal is giving social networkers a fast and simple way to tip others, thereby taking cryptocurrencies to the masses. The coin will eventually integrate with Facebook, Twitter, Google+ and other networks to allow speedy tipping.

1 RDD = \$0.000038 | 109,000,000,000 TOTAL CIRCULATION | 9 ACTIVE CURRENCY EXCHANGES | 13 ACTIVE MINING POOLS

⬇️ DEFLATIONARY | Algorithm Type: **Scrypt**

**\$18,547**  
Transaction Volume in USD (past 24h)

**\$528,494**  
Market Capitalization

Coke  
\$0.50  
13157 reddcoin

Tesla Model S  
\$69,900  
1,839,473,684.21052 reddcoin

## Top 10 most popular countries for the coin\*\*



(Source: Alexa.com's ranking for reddcoin.com)

3,607 FANS  
facebook.com/reddcoin

30,200 FOLLOWERS

63 TOPSY.COM SENTIMENT SCORE

147 Depth of BitcoinTalk Announcement Thread

\*Source: [https://en.bitcoin.it/wiki/Comparison\\_of\\_mining\\_pools](https://en.bitcoin.it/wiki/Comparison_of_mining_pools)  
\*\*Source: Alexa.com's ranking for Bitcoin.org  
Announcement Thread on BitcoinTalk  
[bitcointalk.org/index.php?topic=361813.0](http://bitcointalk.org/index.php?topic=361813.0)

# Fedoracoin (TIPS)

## FedoraCoin (TIPS)

Lead Dev/Devs: Invisbel

fedoraco.in  
LAUNCHED ON 22-DEC-13

FedoraCoin gets its name from its intended purpose: giving others a 'Tip of the hat' in the form of a financial tip via social networking sites. The dev team has developed an automatic tipping bot that runs on Reddit with other tipping tools under development.

1 TIPS = \$0.0000027

500,000,000,000  
TOTAL CIRCULATION

8 ACTIVE  
CURRENCY EXCHANGES

6 ACTIVE  
MINING POOLS

⬇️ DEFLATIONARY | Algorithm Type  
Script

\$14,296

Transaction Volume in USD (past 24h)

\$564,840

Market Capitalization



Coke  
\$0.50  
185185 TIPS



Tesla Model S  
\$69,900  
25,888,888,888.00 TIPS

### Top 10 most popular countries for the coin\*\*



(Source: Alexa.com's ranking for bitcoin.org)



3,940  
FANS  
facebook.com/  
pages/Fedoracoin/  
475922445861782

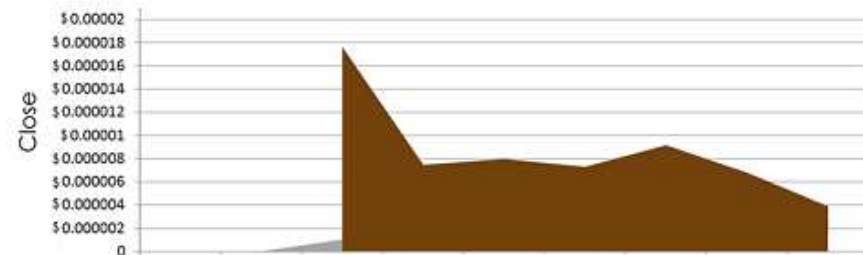


417  
FOLLOWERS

60 TOPSY.COM  
SENTIMENT SCORE

41 Depth of BitcoinTalk  
Announcement Thread

### Weekly gain/loss over the past 6 months



Time Stamp 8-26-2013 00:00 - 03-10-2013 00:00

\*Source: [https://en.bitcoin.it/wiki/Comparison\\_of\\_mining\\_pools](https://en.bitcoin.it/wiki/Comparison_of_mining_pools)

\*\*Source: Alexa.com's ranking for Bitcoin.org  
Announcement Thread on BitcoinTalk:  
[bitcoin.org/index.php?topic=361813.0](http://bitcoin.org/index.php?topic=361813.0)

# Worldcoin (WDC)



worldcoinalliance.net  
LAUNCHED ON 14-MAY-13

One of the faster cryptocurrencies on the market, worldcoin can confirm transactions in one minute or less. The coin's creators hope to sponsor world-changing projects. The worldcoin community started on that goal by funding the \$10,000 installation of a clean water well in Kenya; a project that's still underway.

1 WDC = \$0.069

265,420,800  
TOTAL CIRCULATION

14 ACTIVE CURRENCY EXCHANGES  
18 ACTIVE MINING POOLS

Algorithm Type  
**DEFLATIONARY** | Script

\$35,159

Transaction Volume in USD (past 24h)

\$3,353,182

Market Capitalization



Coke  
\$0.50  
7.25 worldcoin



Tesla Model S  
\$69,900  
1,013,043.00 worldcoin

Top 10 most popular countries for the coin\*\*



USA  
(37.3%)

(Source: Alexa.com's ranking for <http://www.worldcoinalliance.net/>)

Other countries unavailable due to lack of data



2,272  
FANS  
[facebook.com/pages/Worldcoin-Alliance/417664932636551](https://www.facebook.com/pages/Worldcoin-Alliance/417664932636551)

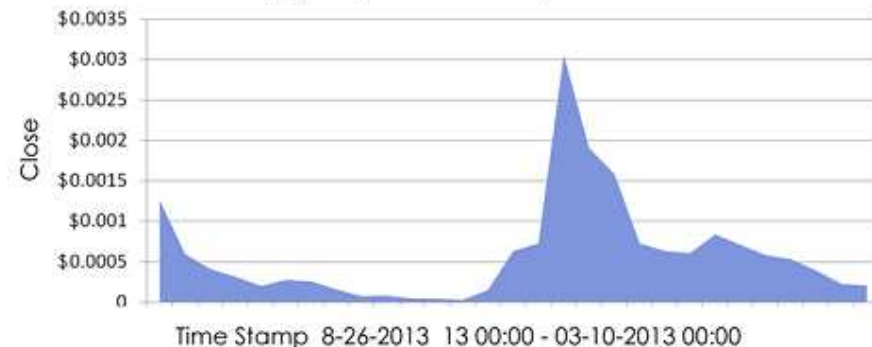


2,786  
FOLLOWERS

43  
TOPSY.COM SENTIMENT SCORE

125  
Depth of BitcoinTalk Announcement Thread

Weekly gain/loss over the past 6 months



\*Source: [https://en.bitcoin.it/wiki/Comparison\\_of\\_mining\\_pools](https://en.bitcoin.it/wiki/Comparison_of_mining_pools)  
\*\*Source: Alexa.com's ranking for Bitcoin.org  
Announcement thread on BitcoinTalk: [bitcointalk.org/index.php?topic=361813.0](https://bitcointalk.org/index.php?topic=361813.0)

## Unobtanium (UNO)

Market Price: UNO/BTC 0.00361736

(Wednesday from coinwarz.com)

Total : Circulation

Active Currency Exchange: 4

Active Mining Pool: 7

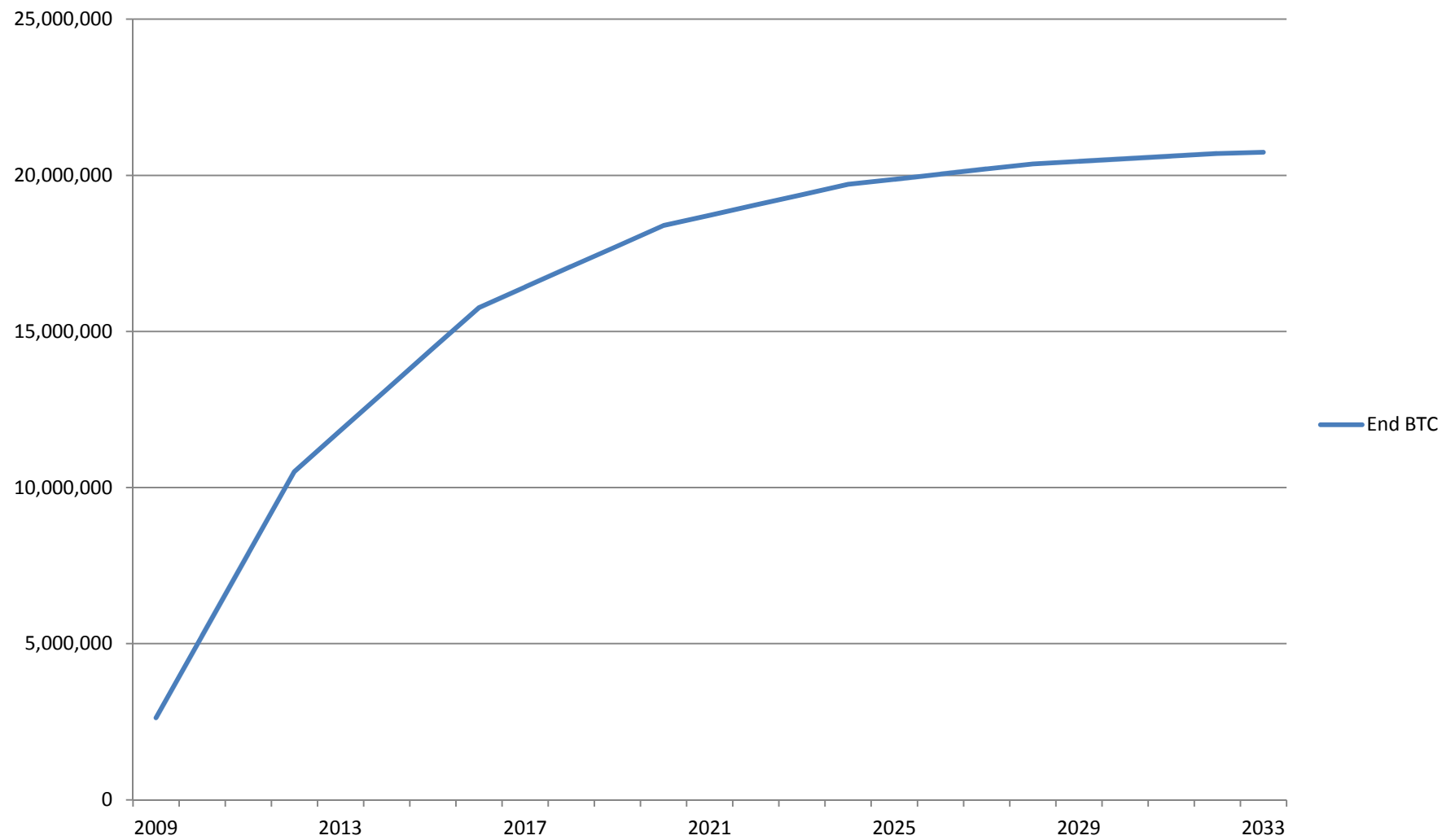
Monetary Policy: Deflationary

Algorithm Type: SHA-256

# Bitcoin Case Study Example

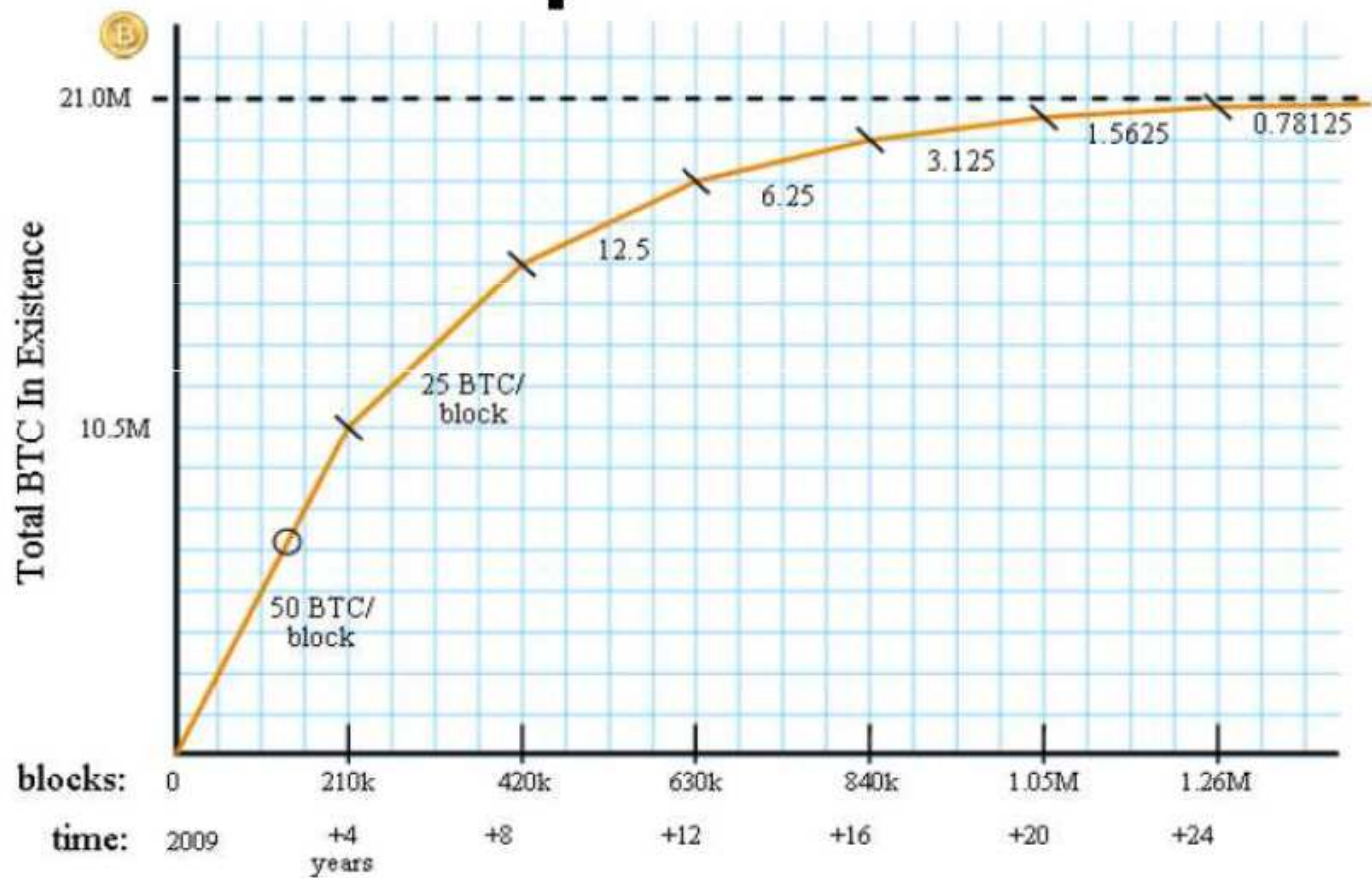
| Block     | Reward Era | BTC/block | Year | Start BTC  | BTC Added | End BTC    | BTC Increase | End BTC % of Limit |
|-----------|------------|-----------|------|------------|-----------|------------|--------------|--------------------|
| 0         | 1          | 50.000    | 2009 | 0          | 2,628,000 | 2,628,000  | infinite     | 12.51%             |
| 52,560    | 1          | 50.000    | 2010 | 2,628,000  | 2,628,000 | 5,256,000  | 100.00%      | 25.03%             |
| 105,120   | 1          | 50.000    | 2011 | 5,256,000  | 2,628,000 | 7,884,000  | 50.00%       | 37.54%             |
| 157,680   | 1          | 50.000    | 2012 | 7,884,000  | 2,628,000 | 10,512,000 | 33.33%       | 50.06%             |
| 210,240   | 2          | 25.000    | 2013 | 10,512,000 | 1,314,000 | 11,826,000 | 12.50%       | 56.31%             |
| 262,800   | 2          | 25.000    | 2014 | 11,826,000 | 1,314,000 | 13,140,000 | 11.11%       | 62.57%             |
| 315,360   | 2          | 25.000    | 2015 | 13,140,000 | 1,314,000 | 14,454,000 | 10.00%       | 68.83%             |
| 367,920   | 2          | 25.000    | 2016 | 14,454,000 | 1,314,000 | 15,768,000 | 9.09%        | 75.09%             |
| 420,480   | 3          | 12.500    | 2017 | 15,768,000 | 657,000   | 16,425,000 | 4.17%        | 78.21%             |
| 473,040   | 3          | 12.500    | 2018 | 16,425,000 | 657,000   | 17,082,000 | 4.00%        | 81.34%             |
| 525,600   | 3          | 12.500    | 2019 | 17,082,000 | 657,000   | 17,739,000 | 3.85%        | 84.47%             |
| 578,160   | 3          | 12.500    | 2020 | 17,739,000 | 657,000   | 18,396,000 | 3.70%        | 87.60%             |
| 630,720   | 4          | 6.250     | 2021 | 18,396,000 | 328,500   | 18,724,500 | 1.79%        | 89.16%             |
| 683,280   | 4          | 6.250     | 2022 | 18,724,500 | 328,500   | 19,053,000 | 1.75%        | 90.73%             |
| 735,840   | 4          | 6.250     | 2023 | 19,053,000 | 328,500   | 19,381,500 | 1.72%        | 92.29%             |
| 788,400   | 4          | 6.250     | 2024 | 19,381,500 | 328,500   | 19,710,000 | 1.69%        | 93.86%             |
| 840,960   | 5          | 3.125     | 2025 | 19,710,000 | 164,250   | 19,874,250 | 0.83%        | 94.64%             |
| 893,520   | 5          | 3.125     | 2026 | 19,874,250 | 164,250   | 20,038,500 | 0.83%        | 95.42%             |
| 946,080   | 5          | 3.125     | 2027 | 20,038,500 | 164,250   | 20,202,750 | 0.82%        | 96.20%             |
| 998,640   | 5          | 3.125     | 2028 | 20,202,750 | 164,250   | 20,367,000 | 0.81%        | 96.99%             |
| 1,051,200 | 6          | 1.563     | 2029 | 20,367,000 | 82,125    | 20,449,125 | 0.40%        | 97.38%             |
| 1,103,760 | 6          | 1.563     | 2030 | 20,449,125 | 82,125    | 20,531,250 | 0.40%        | 97.77%             |
| 1,156,320 | 6          | 1.563     | 2031 | 20,531,250 | 82,125    | 20,613,375 | 0.40%        | 98.16%             |
| 1,208,880 | 6          | 1.563     | 2032 | 20,613,375 | 82,125    | 20,695,500 | 0.40%        | 98.55%             |

## End BTC



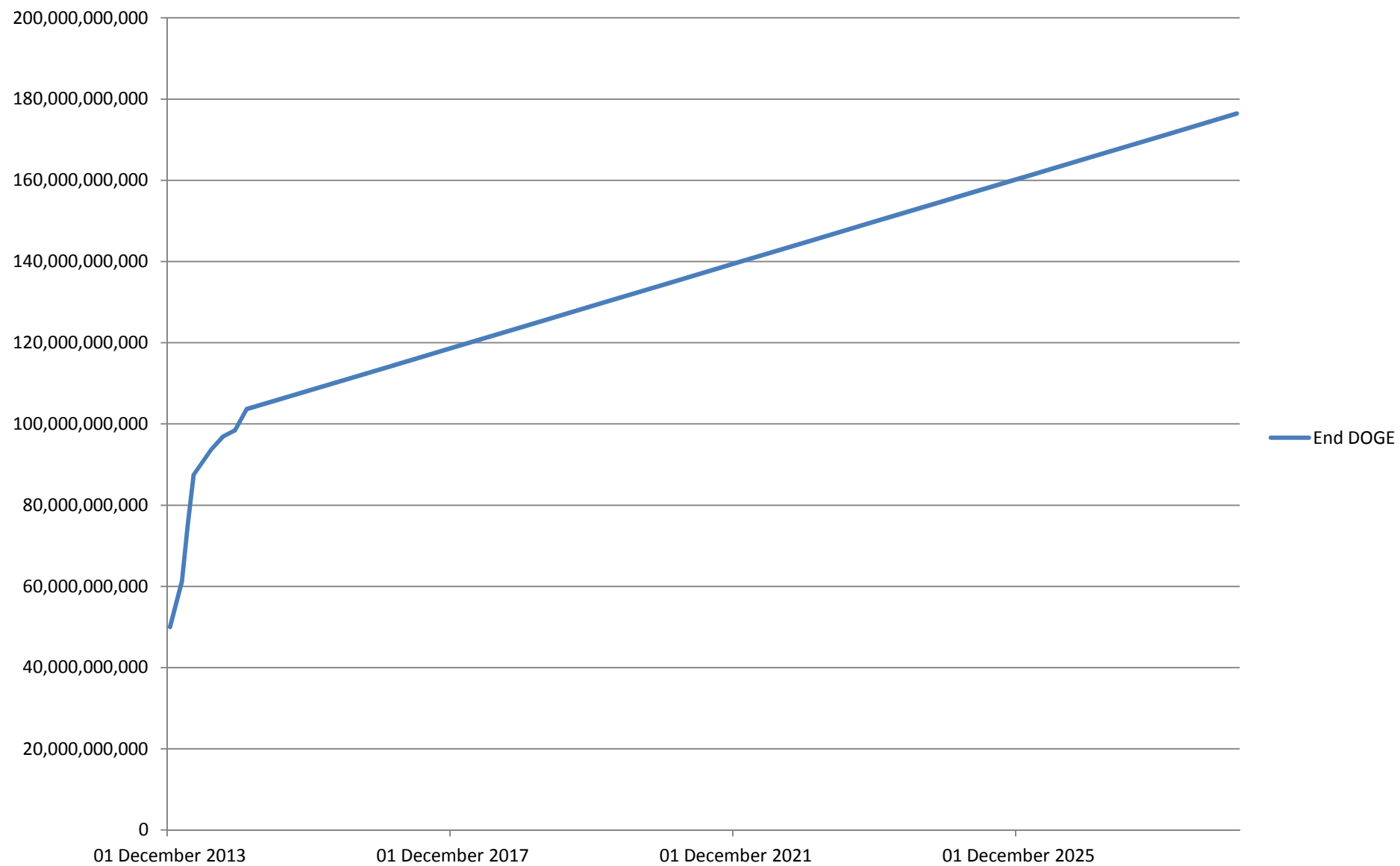


## Built-in Deflationary Scarcity



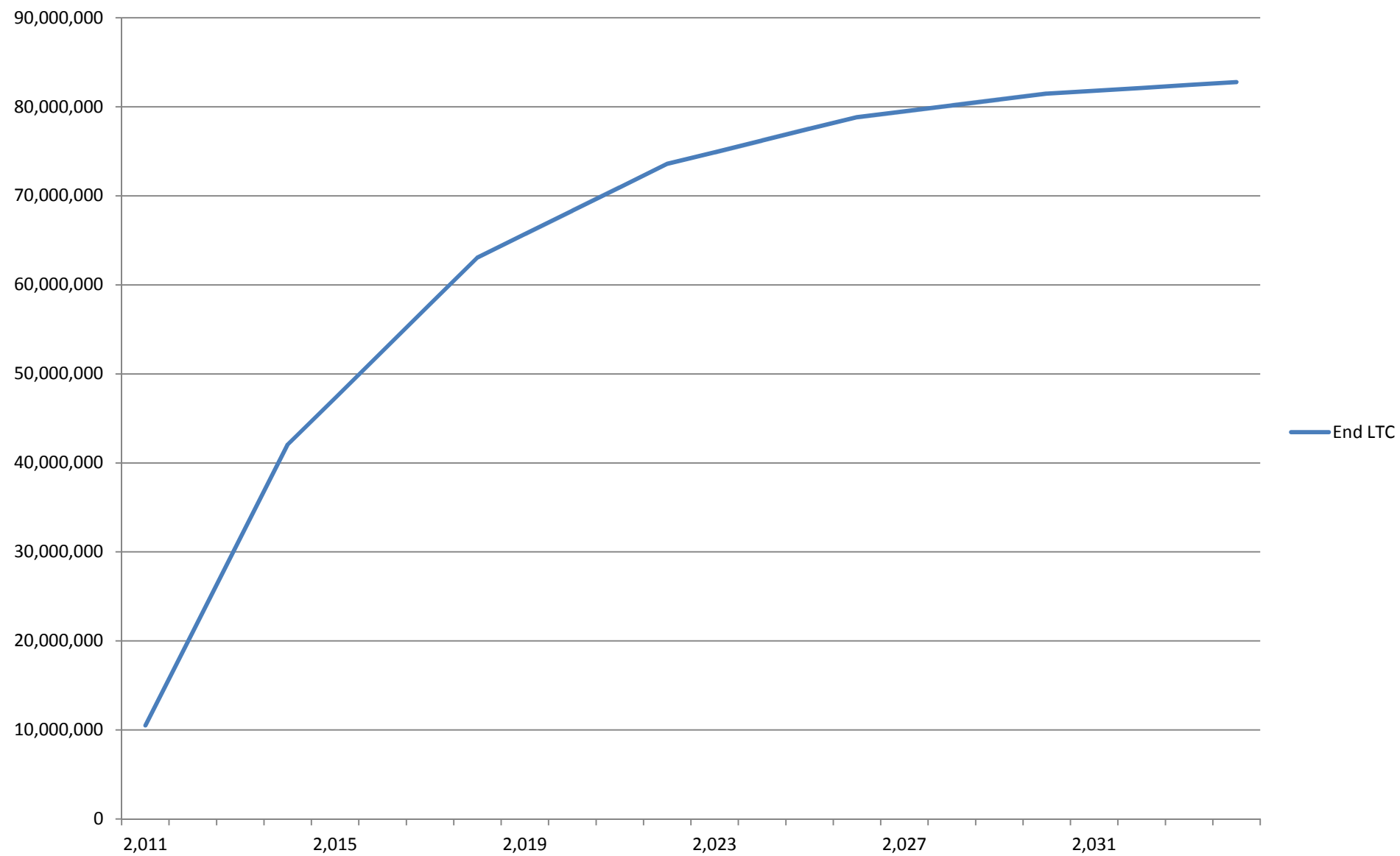
# **Altcoin Case Study and Comparison**

## End DOGE



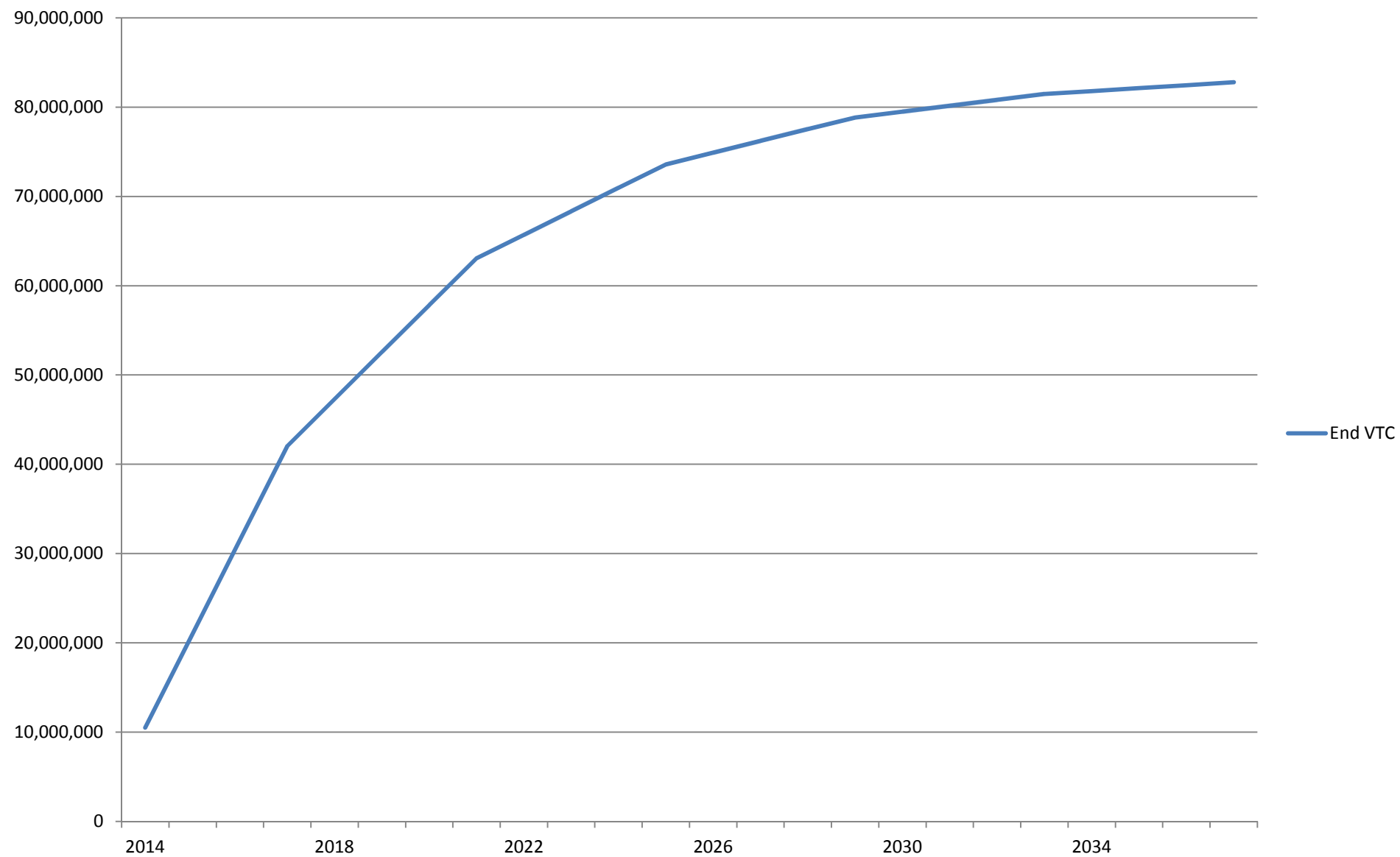
| Dogecoin |            |                    |                   |                 |                |                 |               |                     |
|----------|------------|--------------------|-------------------|-----------------|----------------|-----------------|---------------|---------------------|
| Block    | Reward Era | DOGE/block         | Year              | Start DOGE      | DOGE Added     | End DOGE        | DOGE Increase | End DOGE % of Limit |
| 0        | 1          | 0-1000000 (random) | 08 December 2013  | 0               | 50,000,000,000 | 50,000,000,000  | Infinite      | N/A                 |
| 100,001  | 2          | 20-500000 (random) | 14 February 2014  | 50,000,000,000  | 11,250,000,000 | 61,250,000,000  | 22.50%        | N/A                 |
| 145,000  | 3          | 250,000            | 17 March 2014     | 61,250,000,000  | 13,750,000,000 | 75,000,000,000  | 22.45%        | N/A                 |
| 200,001  | 4          | 125,000            | 28 April 2014     | 75,000,000,000  | 12,500,000,000 | 87,500,000,000  | 16.67%        | N/A                 |
| 300,001  | 5          | 62,500             | 02 July 2014      | 87,500,000,000  | 6,250,000,000  | 93,750,000,000  | 7.14%         | N/A                 |
| 400,001  | 6          | 31,250             | 09 September 2014 | 93,750,000,000  | 3,125,000,000  | 96,875,000,000  | 3.33%         | N/A                 |
| 500,001  | 7          | 15,625             | 18 November 2014  | 96,875,000,000  | 1,562,000,000  | 98,437,000,000  | 1.61%         | N/A                 |
| 600,001  | 8          | 10,000             | 26 January 2015   | 98,437,000,000  | 5,200,000,000  | 103,637,000,000 | 5.28%         | N/A                 |
| N/A      | 8          | N/A                | 26 January 2016   | 103,637,000,000 | 5,200,000,000  | 108,837,000,000 | 5.02%         | N/A                 |
| N/A      | 8          | N/A                | 26 January 2017   | 108,837,000,000 | 5,200,000,000  | 114,037,000,000 | 4.78%         | N/A                 |
| N/A      | 8          | N/A                | 26 January 2018   | 114,037,000,000 | 5,200,000,000  | 119,237,000,000 | 4.56%         | N/A                 |
| N/A      | 8          | N/A                | 26 January 2019   | 119,237,000,000 | 5,200,000,000  | 124,437,000,000 | 4.36%         | N/A                 |
| N/A      | 8          | N/A                | 26 January 2020   | 124,437,000,000 | 5,200,000,000  | 129,637,000,000 | 4.18%         | N/A                 |
| N/A      | 8          | N/A                | 26 January 2021   | 129,637,000,000 | 5,200,000,000  | 134,837,000,000 | 4.01%         | N/A                 |
| N/A      | 8          | N/A                | 26 January 2022   | 134,837,000,000 | 5,200,000,000  | 140,037,000,000 | 3.86%         | N/A                 |
| N/A      | 8          | N/A                | 26 January 2023   | 140,037,000,000 | 5,200,000,000  | 145,237,000,000 | 3.71%         | N/A                 |

## End LTC

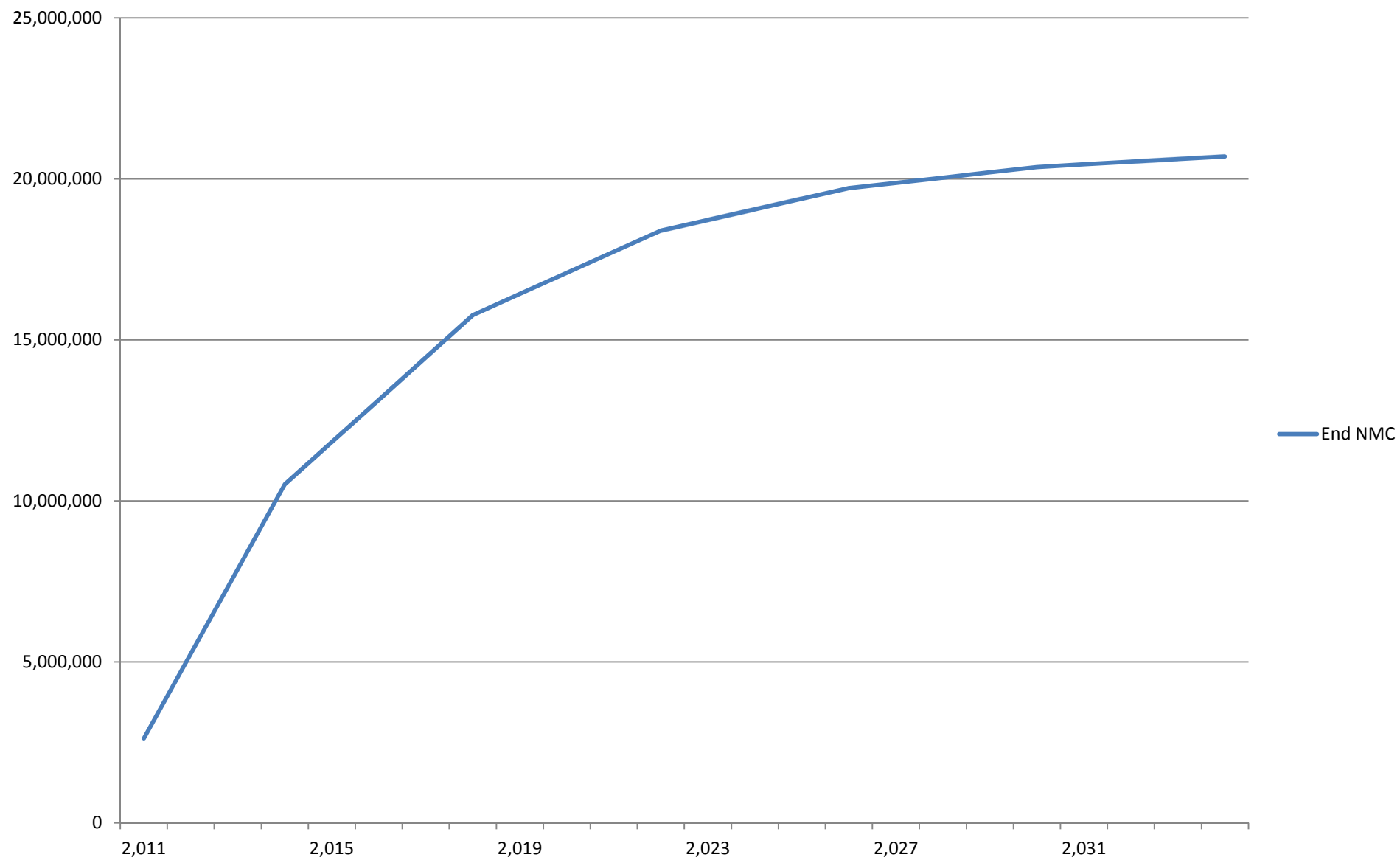


| litecoin  |            |           |       |            |            |            |              |                    |
|-----------|------------|-----------|-------|------------|------------|------------|--------------|--------------------|
| Block     | Reward Era | LTC/block | Year  | Start LTC  | LTC Added  | End LTC    | LTC Increase | End LTC % of Limit |
| 0         | 1          | 50.000    | 2,011 | 0          | 10,512,000 | 10,512,000 | infinite     | 12.51%             |
| 210,240   | 1          | 50.000    | 2,012 | 10,512,000 | 10,512,000 | 21,024,000 | 100.00%      | 25.03%             |
| 420,480   | 1          | 50.000    | 2,013 | 21,024,000 | 10,512,000 | 31,536,000 | 50.00%       | 37.54%             |
| 630,720   | 1          | 50.000    | 2,014 | 31,536,000 | 10,512,000 | 42,048,000 | 33.33%       | 50.06%             |
| 840,960   | 2          | 25.000    | 2,015 | 42,048,000 | 5,256,000  | 47,304,000 | 12.50%       | 56.31%             |
| 1,051,200 | 2          | 25.000    | 2,016 | 47,304,000 | 5,256,000  | 52,560,000 | 11.11%       | 62.57%             |
| 1,261,440 | 2          | 25.000    | 2,017 | 52,560,000 | 5,256,000  | 57,816,000 | 10.00%       | 68.83%             |
| 1,471,680 | 2          | 25.000    | 2,018 | 57,816,000 | 5,256,000  | 63,072,000 | 9.09%        | 75.09%             |
| 1,681,920 | 3          | 12.500    | 2,019 | 63,072,000 | 2,628,000  | 65,700,000 | 4.17%        | 78.21%             |
| 1,892,160 | 3          | 12.500    | 2,020 | 65,700,000 | 2,628,000  | 68,328,000 | 4.00%        | 81.34%             |
| 2,102,400 | 3          | 12.500    | 2,021 | 68,328,000 | 2,628,000  | 70,956,000 | 3.85%        | 84.47%             |
| 2,312,640 | 3          | 12.500    | 2,022 | 70,956,000 | 2,628,000  | 73,584,000 | 3.70%        | 87.60%             |
| 2,522,880 | 4          | 6.250     | 2,023 | 73,584,000 | 1,314,000  | 74,898,000 | 1.79%        | 89.16%             |
| 2,733,120 | 4          | 6.250     | 2,024 | 74,898,000 | 1,314,000  | 76,212,000 | 1.75%        | 90.73%             |
| 2,943,360 | 4          | 6.250     | 2,025 | 76,212,000 | 1,314,000  | 77,526,000 | 1.72%        | 92.29%             |
| 3,153,600 | 4          | 6.250     | 2,026 | 77,526,000 | 1,314,000  | 78,840,000 | 1.69%        | 93.86%             |
| 3,363,840 | 5          | 3.125     | 2,027 | 78,840,000 | 657,000    | 79,497,000 | 0.83%        | 94.64%             |
| 3,574,080 | 5          | 3.125     | 2,028 | 79,497,000 | 657,000    | 80,154,000 | 0.83%        | 95.42%             |
| 3,784,320 | 5          | 3.125     | 2,029 | 80,154,000 | 657,000    | 80,811,000 | 0.82%        | 96.20%             |
| 3,994,560 | 5          | 3.125     | 2,030 | 80,811,000 | 657,000    | 81,468,000 | 0.81%        | 96.99%             |
| 4,204,800 | 6          | 1.563     | 2,031 | 81,468,000 | 328,500    | 81,796,500 | 0.40%        | 97.38%             |
| 4,415,040 | 6          | 1.563     | 2,032 | 81,796,500 | 328,500    | 82,125,000 | 0.40%        | 97.77%             |
| 4,625,280 | 6          | 1.563     | 2,033 | 82,125,000 | 328,500    | 82,453,500 | 0.40%        | 98.16%             |
| 4,835,520 | 6          | 1.563     | 2,034 | 82,453,500 | 328,500    | 82,782,000 | 0.40%        | 98.55%             |

## End VTC

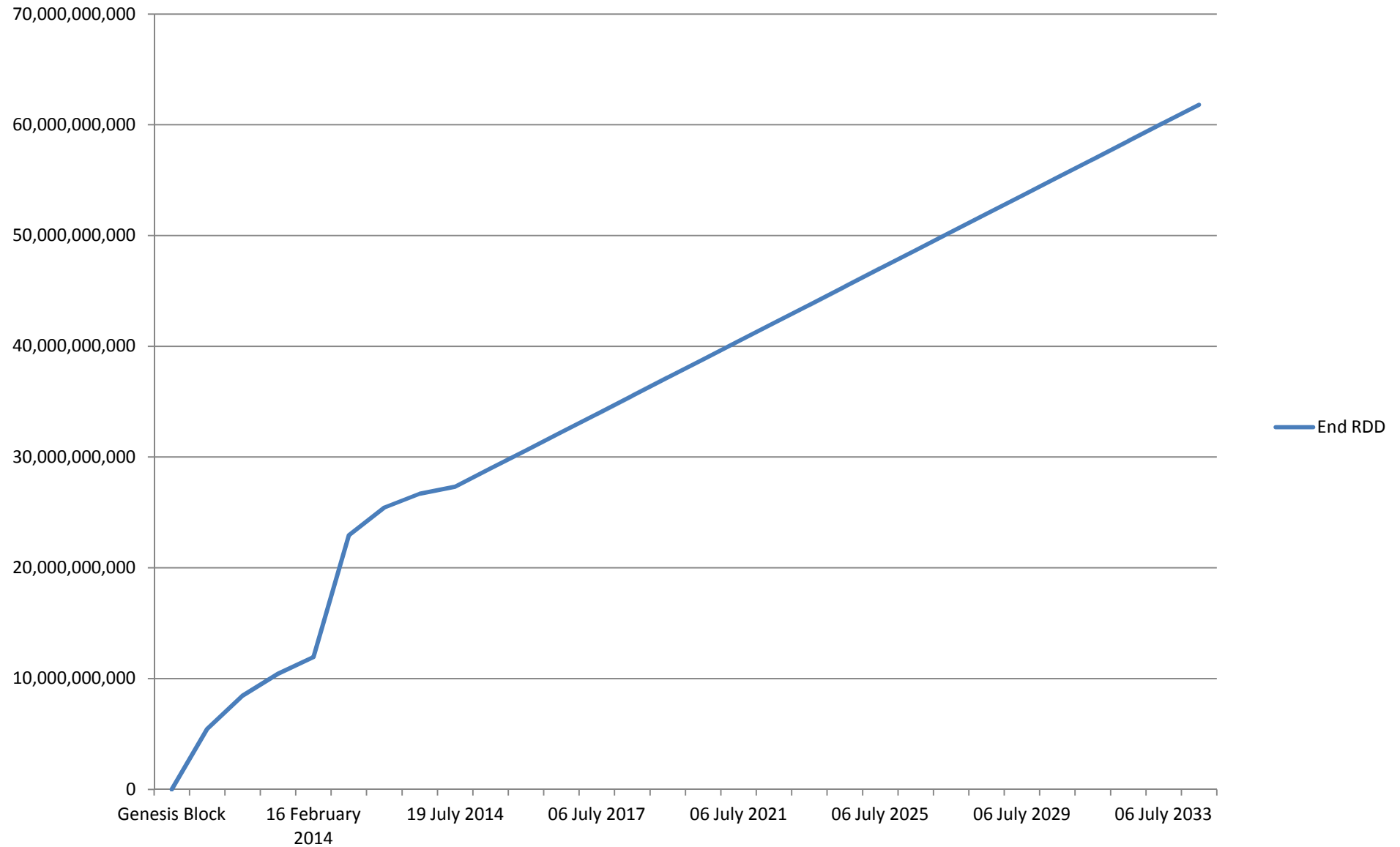


## End NMC



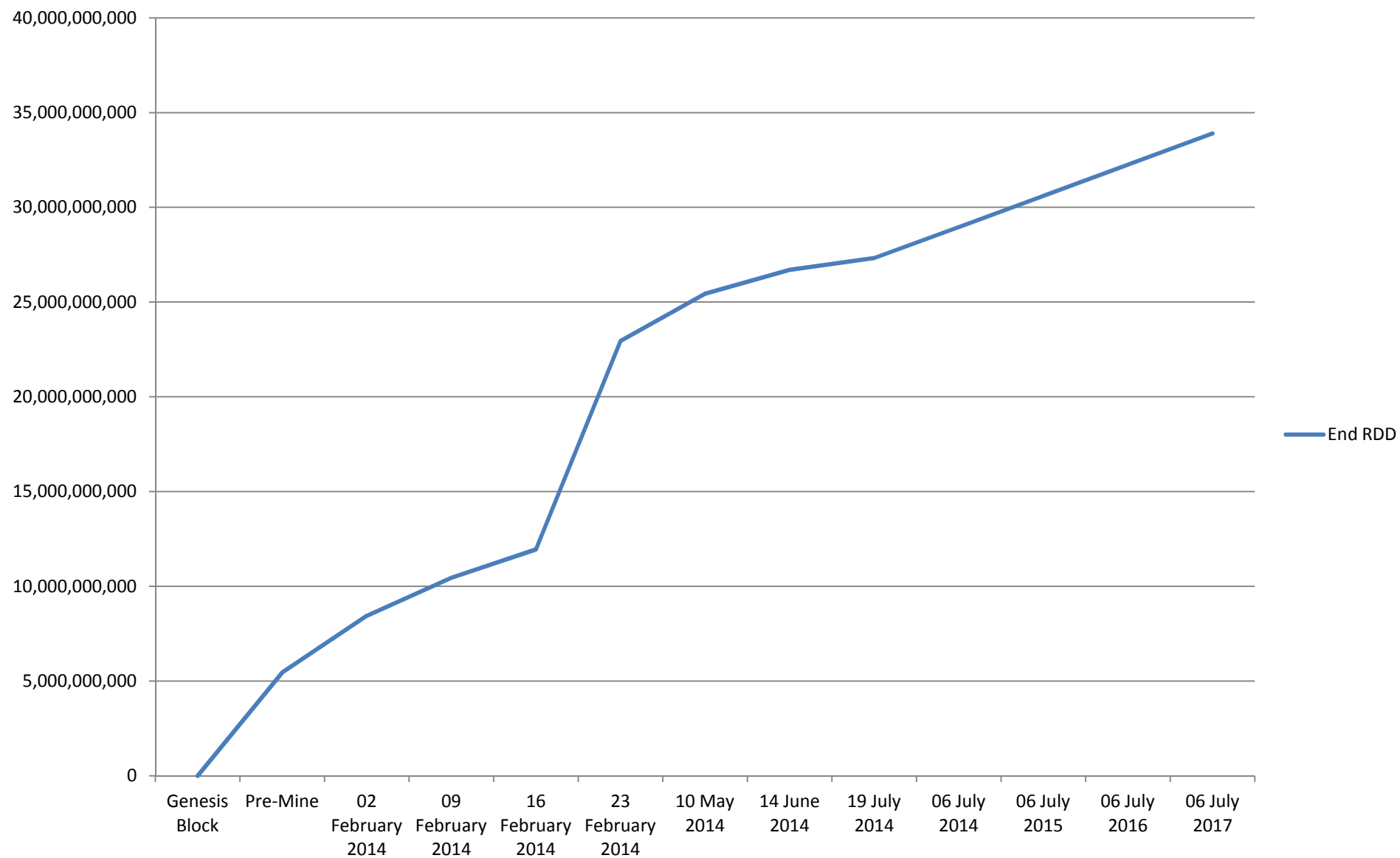


## End RDD



| Reddcoin  |            |             |                  |                |                |                |              |                    |
|-----------|------------|-------------|------------------|----------------|----------------|----------------|--------------|--------------------|
| Block     | Reward Era | RDD/block   | Year             | Start RDD      | RDD Added      | End RDD        | RDD Increase | End RDD % of Limit |
| 0         | 1          | 10,000      | Genesis Block    | 0              | 10,000         | 10,000         | Infinite     | 0.00%              |
| 11        | 2          | 545,000,000 | Pre-Mine         | 10,000         | 5,450,000,000  | 5,450,010,000  | 54500000.00% | 5.00%              |
| 10,000    | 3          | 300,000     | 02 February 2014 | 5,450,010,000  | 2,996,400,000  | 8,446,410,000  | 54.98%       | 7.75%              |
| 20,000    | 4          | 200,000     | 09 February 2014 | 8,446,410,000  | 1,999,800,000  | 10,446,210,000 | 23.68%       | 9.58%              |
| 30,000    | 5          | 150,000     | 16 February 2014 | 10,446,210,000 | 1,499,850,000  | 11,946,060,000 | 14.36%       | 10.96%             |
| 140,000   | 6          | 100,000     | 23 February 2014 | 11,946,060,000 | 10,999,900,000 | 22,945,960,000 | 92.08%       | 21.05%             |
| 190,000   | 7          | 50,000      | 10 May 2014      | 22,945,960,000 | 2,499,950,000  | 25,445,910,000 | 10.89%       | 23.34%             |
| 240,000   | 8          | 25,000      | 14 June 2014     | 25,445,910,000 | 1,249,975,000  | 26,695,885,000 | 4.91%        | 24.49%             |
| 290,000   | 9          | 12,500      | 19 July 2014     | 26,695,885,000 | 624,987,500    | 27,320,872,500 | 2.34%        | 25.07%             |
| 815,600   | 10         | 3,125       | 06 July 2014     | 27,320,872,500 | 1,642,500,000  | 28,963,372,500 | 6.01%        | 26.57%             |
| 1,341,200 | 10         | 3,125       | 06 July 2015     | 28,963,372,500 | 1,642,500,000  | 30,605,872,500 | 5.67%        | 28.08%             |
| 1,866,800 | 10         | 3,125       | 06 July 2016     | 30,605,872,500 | 1,642,500,000  | 32,248,372,500 | 5.37%        | 29.59%             |
| 2,392,400 | 10         | 3,125       | 06 July 2017     | 32,248,372,500 | 1,642,500,000  | 33,890,872,500 | 5.09%        | 31.09%             |

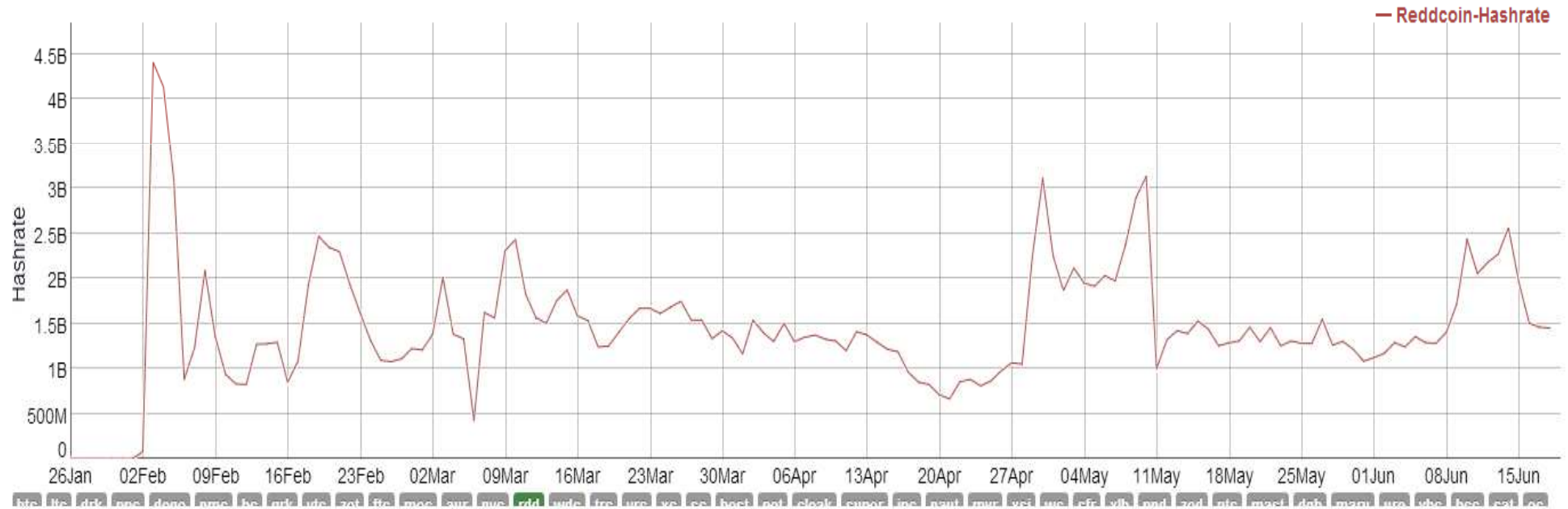
## End RDD



### Reddcoin Hashrate comparison chart.

Average hashrate (hash/s) per day

Share: 



## RDD Increase

