

## WHITE PAPER - ELECTRONIC CASH SYSTEM



## WHAT IS WATT COIN?

WATT COIN IS A DEFLATIONARY DIGITAL CURRENCY BACKED BY REAL WATTS OF ENERGY. ITS CIRCULATION IS LIMITED, AND ITS VALUE IS CALCULATED BASED ON THE GLOBAL AVERAGE COST OF PRODUCING 1 WATT OF ENERGY, EQUIVALENT TO THE USDT EXCHANGE RATE. THE TRANSACTION ACCOUNTING SYSTEM IS BUILT UPON THE ETHEREUM BLOCKCHAIN.

THE AXIOM OF THE TOTAL NUMBER OF WATT COINS IN THE SYSTEM ENSURES NO EMISSION IS POSSIBLE. ALL CALCULATIONS ARE GENERATED IN AN OPEN VALUE TABLE ACCESSIBLE TO ALL PARTICIPANTS.

THE OWNER OF THE 1ST WATT COIN POSSESSES THE EQUIVALENT NUMBER OF KW OF ENERGY CALCULATED IN THE VALUE TABLE AT THE TIME OF SALE.

THE VALUE TABLE EMPLOYS A UNIQUE MATHEMATICAL ALGORITHM THAT DETERMINES THE PRICE OF A WATT COIN BASED ON ITS PREVIOUS VALUE AND THE MARKET VALUE OF ALL COINS IN THE SYSTEM. IN OTHER WORDS, A COIN'S VALUE IS ALWAYS CORRELATED WITH THE NUMBER OF COINS IN CIRCULATION. THE VALUE TABLE IS PRE-GENERATED AND INCLUDES CALCULATIONS FOR ALL POTENTIAL TRANSACTIONS, WITH FIXED COIN VALUES. THE SYSTEM RECALCULATES THE INITIAL COIN VALUE AND ALL CORRELATIONS IN ONLY ONE SCENARIO – WHEN THE COST OF PRODUCING 1 WATT OF ENERGY CHANGES.

#### A MATHEMATICAL ALGORITHM

#### AXIOM:

- 1. TOTAL NUMBER OF COINS
- 2. SALE INCREMENT 1 COIN

#### VARIABLES:

- 1. COIN PRICE IN USDT
- 2. MARKET VALUE OF ALL COINS
- 3. COIN TURNOVER
- A. CIRCULATING SUPPLY
- B. NON-CIRCULATING SUPPLY
- 4. USDT TURNOVER
- 5. EXCHANGE RATE VALUE

INCREASE/DECREASE IN %

6. AVERAGE MARKET COST OF PRODUCING 1

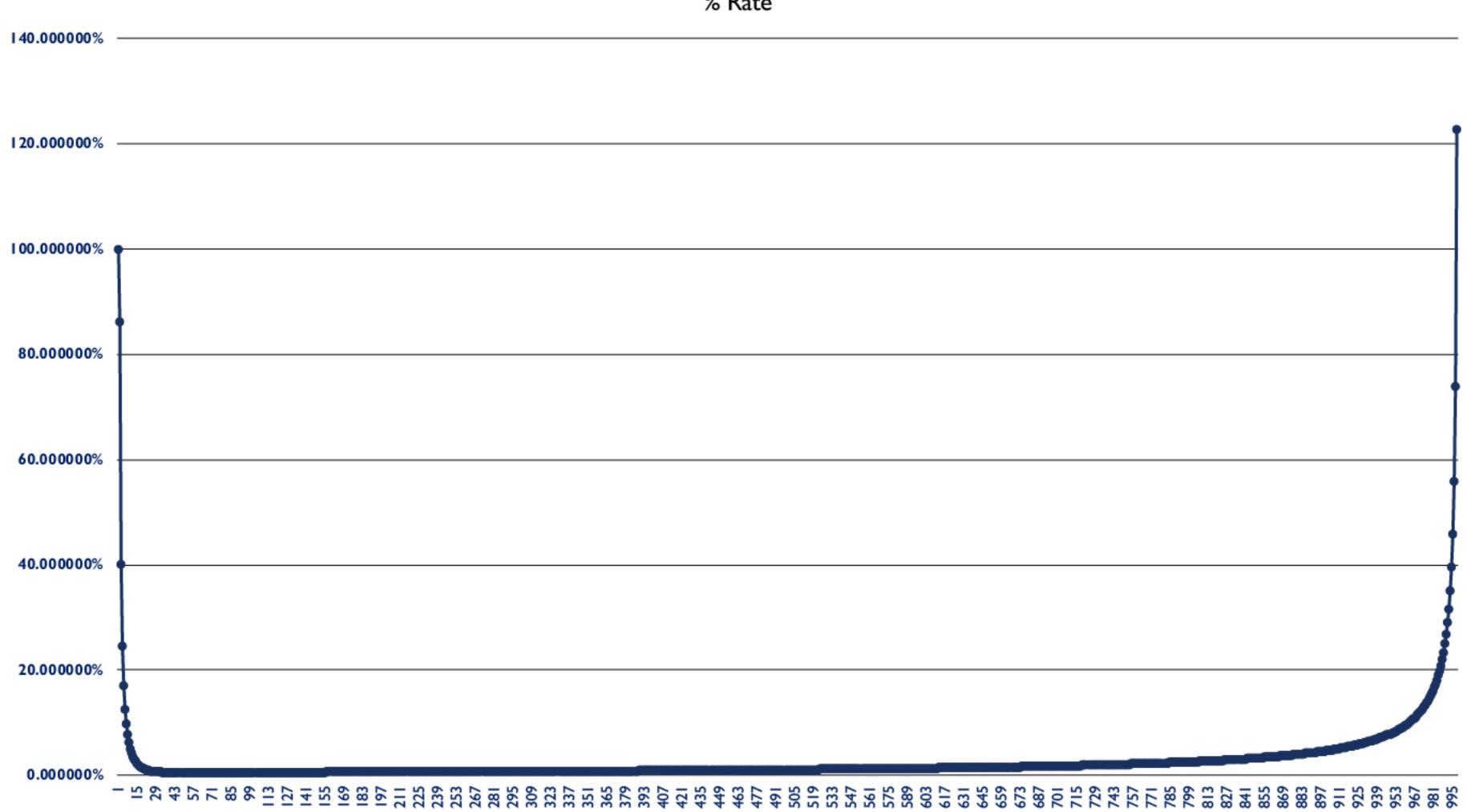
KW OF ENERGY



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THE RESULT OF THIS ALGORITHM IS A UNIQUE PARABOLIC CURVE REPRESENTING THE COIN'S VALUE TRAJECTORY.







#### TRANSACTIONS



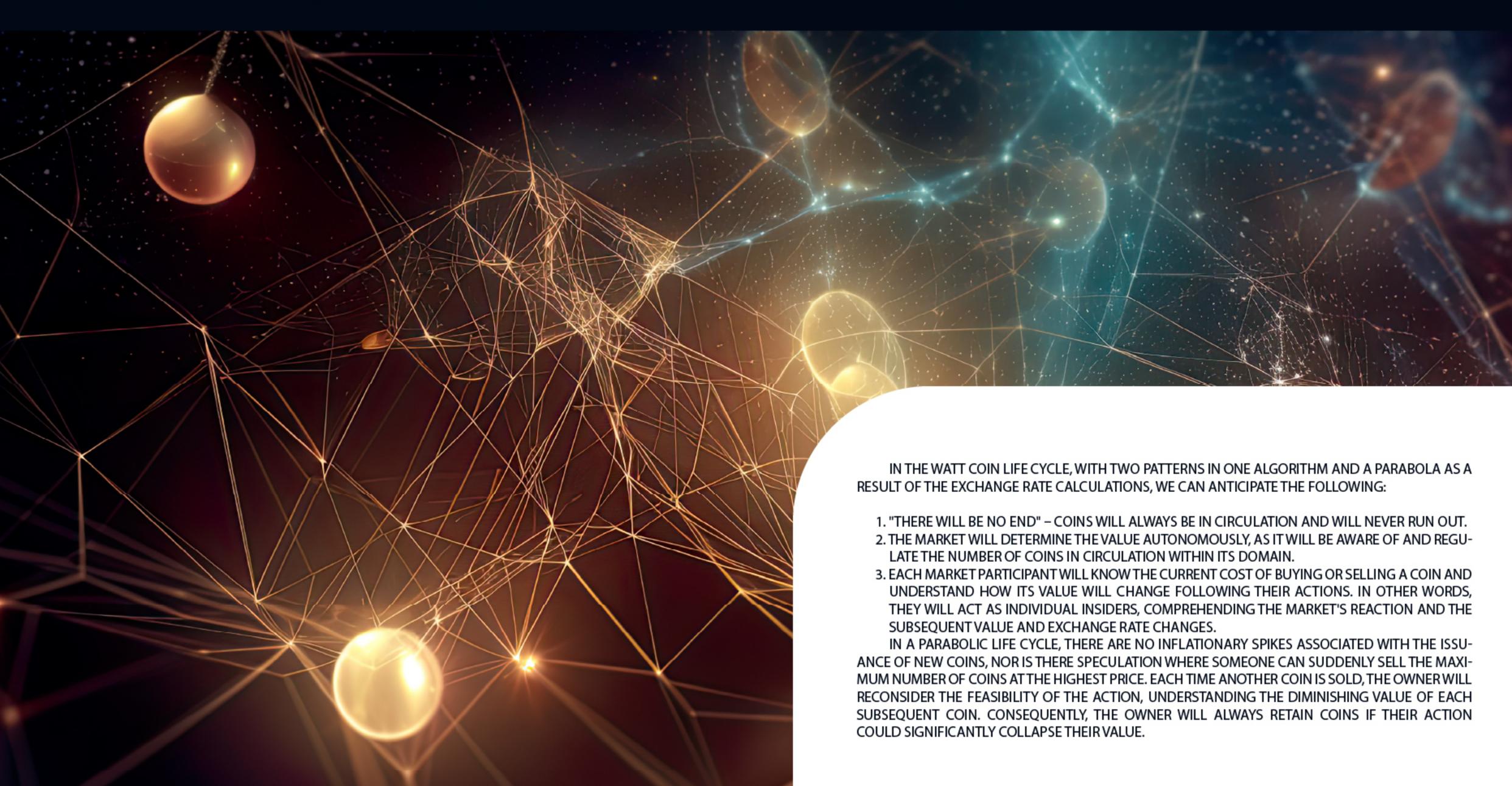
THE VALUE OF A COIN IS FIXED AND PRE-GENERATED IN THE VALUE TABLE. THE VALUE AT THE TIME OF PURCHASE OR SALE IS DETERMINED INDIVIDUALLY FOR EACH COIN. WHEN PURCHASING, THE VALUE INCREASES; WHEN SELLING, IT DECREASES. THAT IS, IF YOU BUY OR SELL 5 COINS SIMULTANEOUSLY, THE VALUE WILL BE CALCULATED SEPARATELY FOR EACH COIN, INCREASING IF YOU BUY AND DECREASING IF YOU SELL. EACH SUBSEQUENT COIN WILL HAVE A HIGHER OR LOWER COST, AS ILLUSTRATED IN THE TABLE:

Pcs.	Pcs.	% rate	Price USDT	Market value	Turnover USDT
999787	213	0,0006460422%	0,072555	72 554,13	14,99
999786	214	0,0006460429%	0,072555	72 554,59	15,06
999785	215	0,0006460435%	0,072556	72 555,04	15,14
999784	216	0,0006460442%	0,072556	72 555,49	15,21
999783	217	0,0006460449%	0,072556	72 555,95	15,28
999782	218	0,0006460455%	0,072557	72 556,40	15,35

IF THE MARKET IS CURRENTLY IN A HALF-POSITION WITH 215 COINS IN CIRCULATION AND 999999785 IN THE BALANCE, THEN THE TOTAL COST OF PURCHASING 5 COINS WILL BE: 0,072556+0,072556+0,072556+0,072556+0,072557+0,072557=0,362782 WHEN SELLING:

0,072556 + 0,072555 + 0,072555 + 0,072554 + 0,072554 = 0,362774

# LIFE CYCLES OF THE WATT COIN MARKET



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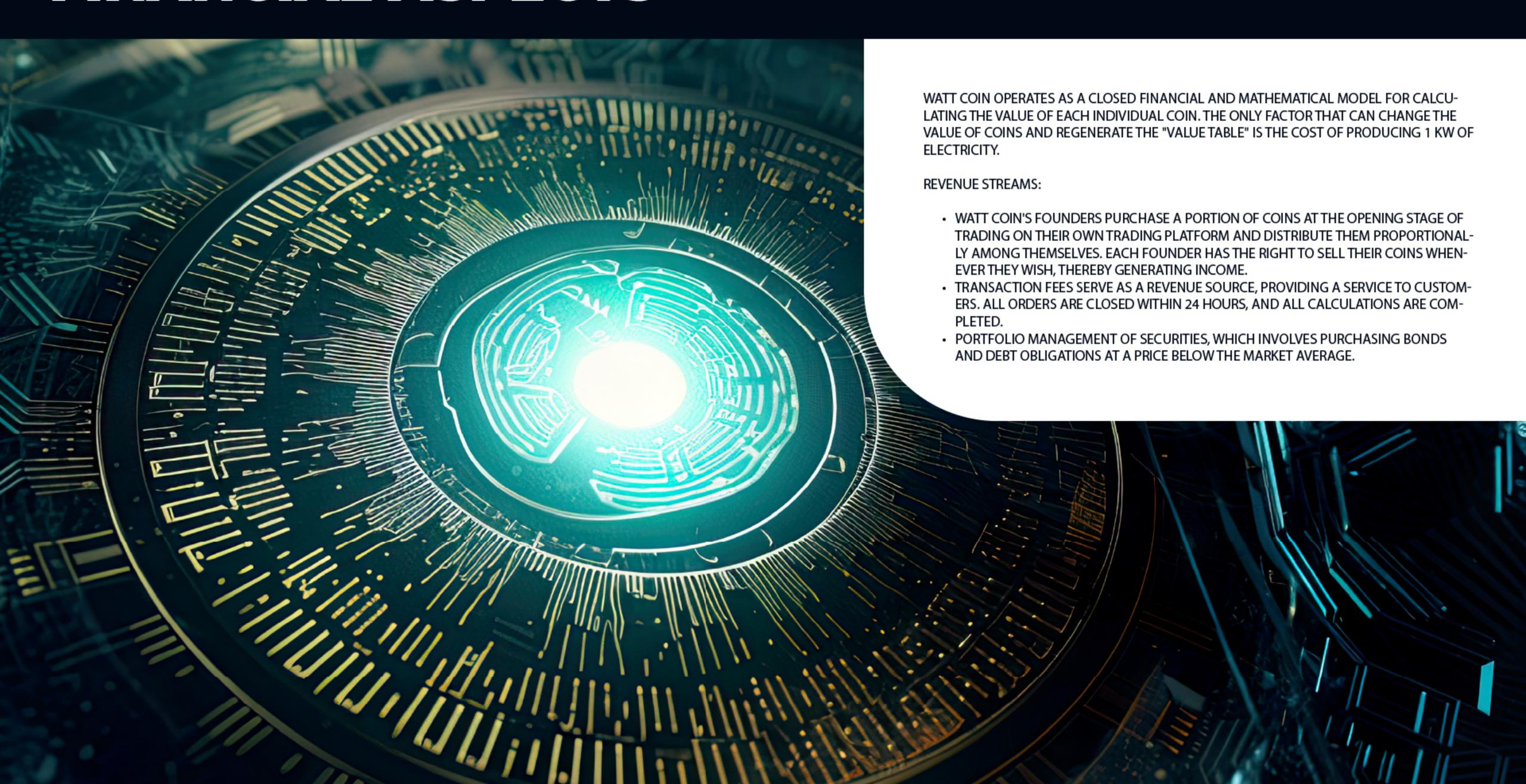
# WATT COIN: A CRYPTOCURRENCY BACKED BY ENERGY RESERVES



# UNITS OF MEASUREMENT FOR WATT COIN



## FINANCIAL ASPECTS



## SECURITY



THE INTERNET PORTAL WATTCOIN.ORG IS A SERVICE THAT ALLOWS USERS TO ACCEPT PAYMENTS FOR THE PORTAL'S SERVICES, WITH WATT COIN SERVING AS THE CHECK (GUARANTEE OF THE SERVICES PROVIDED). AT THE INITIAL STAGE, THE COINS ARE STORED IN A WALLET ON THE PORTAL. THE PORTAL ALSO OFFERS SERVICES FOR REDEEMING WATT COINS FROM ANY USER USING THE PROVIDED CHECK, WITH THE COINS BEING DEBITED FROM THE WALLET ON THE PORTAL.

THE PRIMARY GOAL IS TO ENABLE CONFIDENTIAL PAYMENTS AND CREATE A CRYPTOCURRENCY ALTERNATIVE TO MONERO IN TERMS OF PRIVACY. THE PORTAL'S USER DATABASE WILL BE OPEN, CONTAINING ONLY COOKIE SETTINGS. THE DATABASE WILL BE DIVIDED INTO TWO CATEGORIES: A SEPARATE DATABASE FOR TRANSACTIONS AND ANOTHER FOR CRYPTOCURRENCY WALLET OWNERS. ALL TRANSACTION DATA BLOCKS WILL BE OPENLY ACCESSIBLE TO EVERY USER. ACCESS TO THE WALLET ACCOUNT, HOWEVER, WILL REMAIN CONFIDENTIAL, SIMILAR TO EXISTING CRYPTO WALLETS.

WALLET IDS WILL BE ENCRYPTED AND LINKED TO TRANSACTIONS USING A SUBSTITUTE, PUBLIC ID. DECRYPTING THE CODE TO OBTAIN THE TRUE ID WILL BE IMPOSSIBLE WITHOUT THE CRYPTO ENCRYPTION KEY, WHICH WILL BE INACCESSIBLE AND DESTROYED.