



## WHITEPAPER EMERA

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### Abstract

EMERA token are Colombian Emeralds blockchain assets stored in security vaults in Hong Kong.

EMERA provides the advantages offered by crypto tokens, plus high levels of reliability, represented into physical assets.

### Case of use and benefits

Savings, store of value during the time.

Redeem for physical Emeralds in the marketplace.

Trade in the exchanges.

Transfer property instantly, between wallets.

Use for payments, escrow services, financial services and others.

### About the Emeralds

Colombian Emeralds are precious stones and are excellent for store value under the time, surely better than gold, due to their beauty, scarcity and rarity, characteristics that position them in one of the most desired emeralds in the world.

The Colombian Emeralds that will represents EMERA are for high quality and will be certified for recognized gems laboratories and bought at the largest Colombian emerald traders , these

purchase will be audited by a group of experts gemologists , thus ensuring the Emeralds have high quality and the value are according the international average.

### EMERA Token distribution

The way of creation of EMERAs is Proof of assets (PoA), depend of the emeralds availability will be released a EMERA tokens.

Each Emerald will have a value in EMERAs , e.g a 1 carat emerald with exceptional quality have a value for 1500 EMERAs this value is set up follow the value assessment process.

Exist three ways to get EMERA: buy in emera.io, for a EMERA holder with a compatible wallet and directly in an Exchange\*

*\*(In the early stage of the EMERA project this option not be available, and the success depend for the integration with the exchanges.)*

### Blockchain infrastructure

The token will develop and use the ethereum ERC 20 smart contract.

### Storage and Insurance

The Emeralds will be stored and insurance by trusted providers In security vaults located in Hong Kong.

### Marketplace and Redemption

All emeralds stored in the vault will be uploaded in the marketplace.

The holders can start to redeem EMERAs for emeralds in the marketplace and receive the emerald stone directly in Hong Kong or via secured mail. The EMERAs token that are used for these redemption will be freed.

### **Auditory**

A yearly auditory will perform and consist in match all marketplace emeralds with the tokens released and freed.

a=Total of Emera in the marketplace.

b=Total of Emera released.

c=Total of Emera freed for the redemption.

$$a = b - c$$

The audit will validate that this relation is fulfilled, in addition it will validate that the stones are those specified in the certificates. The results will be public and shared with the holders.

### **Operating Expenses**

A Yearly fee for pay the storage, insurance , marketing , operational and administrative expenses, legal affairs and R&D. For cover this expense will release a amount of tokens every year, to keep the consistency, between blockchain and marketplace the Emerald value for each EMERA will be increased in the marketplace at maximum 0.5% per year , these process will be auditable and public.

### **Governance**

The decision for EMERA will be take directly with the company, always looking the benefit for the stakeholders.