

Smart Forest is a TREE-TOKENIZATION PLATFORM; collectible tokens-trees for crypto-coin-collectors; a unique investment tool, global marketplace for tokenized trees and carbon credits**.

** Tokenization involves recording a dataset of the tree (type, planting date, location etc) to a certificate (a unique token of the ERC721 standard), as well as counting carbon-credits generated by a tree, linking this value to tree / certificate. Here and hereinafter in the document under the word token / tree we will speak about planted, living, growing, tokenized tree*

*** Carbon loan (from English carbon credits, often called "eco credit") is a tax / right to emit 1 ton of carbon dioxide into the atmosphere for an enterprise or an individual. According to the Paris climate agreements of 2015, in the coming years, all countries will switch to new quotas, "counters" on carbon dioxide emissions, a system of "carbon credits" / "eco-credits" will be more widely implemented. [CC Pricing](#).*

Business. More than a business. Smart Forest is a global **environmental social contract** that involves building such an information technology ecosystem where competition can easily be changed into a partnership (more profitable), the market and labor resources are unlimited.

The economical logic of participation.

1. The **transparent base cost** of the token / tree is the total cost of all the work on planting and tokenization of this tree, known in advance and with a stable value;
2. Token-tree **generates carbon credits**, and the older / more expensive - the faster.
3. The cost of the investment token will **always grow** with time, with increasing tree age and the rate of carbon credits generation;
4. The cost of the collection token / tree can also increase with time, in case of increasing demand from **crypto numismatists**; This is a black swan.
5. The tree cannot be cheaper in the long run, Smart Forest investment token too.
6. The investor receives a **double physical reservation** of the value of the token (wood, carbon credits) and **zero risk** at any moment of entry;

Gamification. Smart Forest is like a game where you can win, but you can not lose.

For training, engaging, encouraging participants, simplifying communication, the project offers interfaces (mobile / web application) with gameplay elements - bonuses, points, lotteries, contests, roles, rules.

In the web|mobile APP it is possible to sell or buy a tree (pay for planting), view a collection (in 2020 - AR / VR version), exchange items with another participant, view the number and cost of generated carbon credits, complete tasks and receive tokens-trees.

Maximum potential for scaling. In case of success Smart Forest will be able to:

- switch to renewable & green energy - biofuel / biomass;
- provide a comfortable climate for people & agriculture throughout the Earth;
- discard plastic in favor of wood / cellulose / biopolymers;
- solve the pension problem for future generations;
- preserve the biodiversity of the planet;
- provide a transparent decentralized financial system.