

Heyerdahl Climate Pioneers (TREE)

Heyerdahl Climate Pioneers (TREE) is a digital token that represents a mangrove tree planted on 1 sqm in [Thor Heyerdahl Climate Park](#) in Myanmar managed by [Worldview International Foundation](#) (WIF).

“Mangroves are natural carbon-scrubbers, taking CO2 out of the atmosphere and packing it away, for millennia or more, in their rich soils. So if you had a dollar to invest in carbon futures, my strongest advice of all would be to invest in preventing mangrove loss, or even restoration.”

[Science: Mangrove Forests as Incredible Carbon Stores](#), The Nature Conservancy

Miracle Mangroves

Growing in harsh conditions between land and sea, **mangroves are one of the world’s most productive ecosystems**. They are a *biodiversity nursery* for many species of fish, crustaceans, insects, and birds. As guardians of the shore, they protect coastal communities from storms, floods, and soil erosion. Mangroves may be nature’s best defense against climate change. They sequester and store CO2 permanently in the marine realm at much higher rates than dry forests.

Despite their vital role, **mangroves are at risk of extinction globally**. Having lost 75% of its mangroves, Myanmar invited WIF in 2012 to lead mangrove restoration with local universities and the forestry department. WIF established *Thor Heyerdahl Climate Park* with the world’s first nursery for endangered mangroves in 2015. The project is endorsed by United Nations Environment Programme head Erik Solheim and other world leaders. WIF has planted 2.5 million mangroves to date, and aims to restore 1 billion mangroves throughout Asia by 2027.

Oceanic Blue Carbon is responsible for 83% of global CO2 sequestration, mostly concentrated along shorelines. Mangrove forest soil alone holds about 2 years of global CO2 emissions (22 gigatonnes¹). WIF has filed for [Verified Carbon Standard \(VCS\) validation](#), and expects to sell *Blue Carbon* credits by Q1 2018. Half of *Blue Carbon* credit sales are allocated to community development.

TREE is available for purchase exclusively in Lykke Wallet. Lykke reserves a capital buffer of at least 10% of cash raised, and provides liquidity 24/7 with 0% transaction fees as with all assets listed on Lykke Exchange.

¹ *Drawdown: The Most Comprehensive Plan Ever Proposed To Reverse Global Warming*, by Paul Hawken