

# Managed Guardian Service

Mint emissions & carbon offset tokens without worrying about the complexities of managing the technology infrastructure



## **Instantly** Get Started Using The Guardian

Users are given two options to get started. One option is to use a simple user interface to develop policies and run proof of concepts quickly. The other option are APIs for a fully customizable application experience.



## **Easily Mint** Discoverable Emissions & Offsets

The token minting process uses the Hedera Token Service and occurs when a policy is fully validated and approved, whereupon the guardian creates a unique Hedera Hashgraph message timestamp, which includes the URL of the Verifiable Presentation (VP) associated with the token.



## **Business Ready** & Developer Friendly

The Managed Guardian Service manages all of the necessary infrastructures to leverage the Guardian in a SaaS environment.

## ABOUT THE MANAGED GUARDIAN SERVICE

The Guardian is an open-source tool that leverages the Hedera public distributed ledger network to mint emissions and carbon offset tokens. It provides auditable, traceable, and reproducible records that document the emission process and lifecycle of carbon credits, which reduce fraud in the ESG market.

The Managed Guardian Service (MGS) enables applications a way to mint emissions & carbon offset tokens without worrying about the complexities of managing the technology infrastructure. The MGS manages all of the technology infrastructure components so that companies that create applications for policies, emissions reporting, and the creation of offsets & credits can focus on what they do best.



**FIND MORE ABOUT THE  
MANAGED GUARDIAN SERVICE**