



Lilium





Carbon Market Today

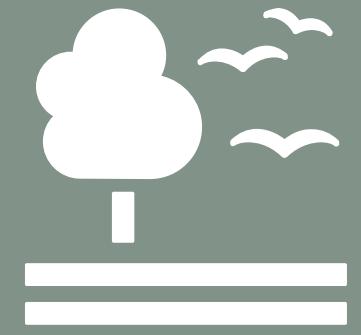
Carbon market value in 2023 is
\$414.8 billion



SUSTAINABLE CITIES
AND COMMUNITIES



CLIMATE ACTION



LIFE ON LAND

Problem

- Current carbon tracking methods rely on infrequent site visits and third-party verification
- Inaccurate reporting and lack of transparency
- Growing need for a solution that adds credibility to carbon tokens.



Lilium



Decentralized carbon credit certifier,
fueled by **real-time data**, ensuring the
authenticity of carbon tokens for
sustainable businesses



Features



REAL-TIME MONITORING

Through **IoT devices**, it is possible to monitor the **actual state** of **forest reserves**.

ANOMALY DETECTION

AI models trained on **NASA** data to **detect anomalies**, powered by Cartesi machines.

VERIFIED CREDITS

All credits are verified and secured with the **reliability and transparency** of the blockchain, preventing fraud.

Zeniq



Tupan
The Forestry DeFi



Let's go to the
demonstration



