

The world's first digital  
asset ESG toolkit

# CRYSALIS

How clean is your  
Bitcoin?

FIND OUT



## Introducing Crysalis

Crysalis is an ESG oracle for Bitcoin and other proof-of-work (PoW) blockchains. With Crysalis you can gain accurate, authoritative, and transparent insights into the embodied carbon of your digital assets and offset it using vetted environmental products.

## Why Use Crysalis?

Proof-of-Work is the most secure blockchain consensus mechanism that exists but it is energy intensive. Crysalis allows the emissions from this energy to be offset to achieve compliance with ESG requirements.

- » Crysalis systematically analyses the entire Bitcoin blockchain to accurately estimate the emissions associated with individual Bitcoin wallets.
- » Recommended offsets can be purchased and retired against an organisation's portfolio.
- » Offsets are permanently recorded, and follow the assets through subsequent transactions — preventing double counting.

## Our Service

Crysalis can integrate directly into your organisation's existing technology stack — or you can let Synectify analyse your digital assets for you.



### Fungibility Preserving

Crysalis does not alter Bitcoin or change its fungibility. It is an oracle that operates independently from the Bitcoin blockchain.



### Accurate, authoritative, transparent

Crysalis returns the most accurate carbon estimates obtainable for the Bitcoin blockchain, removing guesswork, and saving money.



### Impactful

Crysalis creates a circular economy for renewable energy transition by channeling resources into emissions-reducing carbon projects.



Association for  
Computing Machinery



NUS  
National University  
of Singapore



Northeastern  
University



LEARN MORE

✉ hello@synectify.com

☎ +65 8502 8639

Synectify, 3 Research Link, Innvation 4.0, Singapore 117602, UEN 202014421G