

Blockchain Energy Labels

1. Create “nutrition energy labels” for blockchains
2. Verification of blockchains that claim they are carbon neutral /negative

Stack:

- Python
- Html
- Smart Contract Languages (such as Go, TEAL, Chialisp, Solidity).

Contact:

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Repository: <https://github.com/orgs/blockchain-energy-labels/repositories>

Timeline

- *End of September (Early October):* Design of how research will be done. Find data sources and begin quantifying.
- *End of October (Early November):* Energy label and quantification of Bitcoin
- *End of November (Early December):* Energy label and quantification of carbon neutral blockchains (Chia, Algorand).
- *End of Semester:* Submit summary paper, code, and all deliverables.