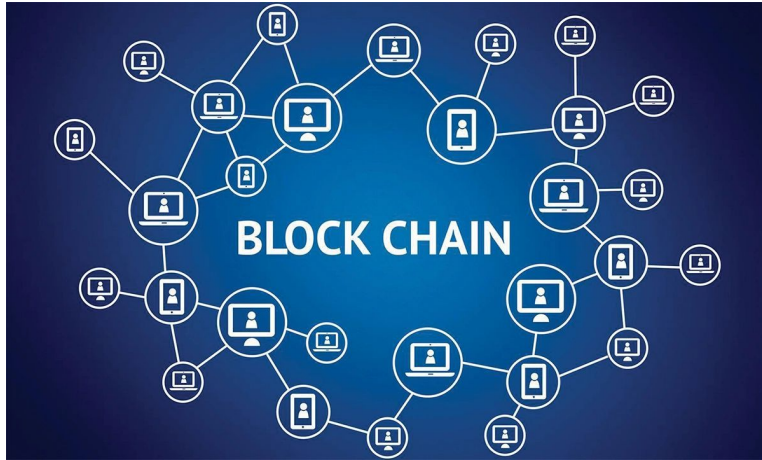


Blockchain Energy Labels



- Create a “nutrition” label for blockchains in the industry
- Quantify the amount of pollution created by certain blockchains
- Verification of blockchains that claim they are carbon negative/neutral

Stack:

- Python
- Html
- Smart Contract Languages (such as Go).

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.

Devanshu Haldar (discord: haldad#0910)

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