

Bitcoin GCR Sustainability Rating



Bitcoin
BTC

Cryptocurrency
Currency

Proof-of-Work
SHA-256

Bitcoin Foundation
non-profit

GCR Sustainability Rating: **D**



Environmental Score: **D-**

How much is the average power consumption? terawatt-hours per year: 100



What is the power consumption each transaction? kWh each transaction: 1,000



How is the plan to reduce the carbon footprint? will reduce footprint a little



Social Score: **B-**

What is the target/vision of the blockchain? decentralized currency



What are the transaction fees? high transaction fees



How equitable is the distribution of the digital asset? very good distribution



Governance Score: **A**

How is the distribution of the miners? good diversified with many mining pools



How severe are potential conflicts of interest? influenced by the Bitcoin Foundation



How secure is the network? no known incidents since founded in 2009



What is the GCR Sustainability Rating?

The GCR Sustainability Rating (GCRS Rating) is similar to the ESG Score in the financial world. We converted the ESG Score to make it suitable to crypto. Our target is to make the blockchain market more transparent to investors who are interested in sustainable investing.