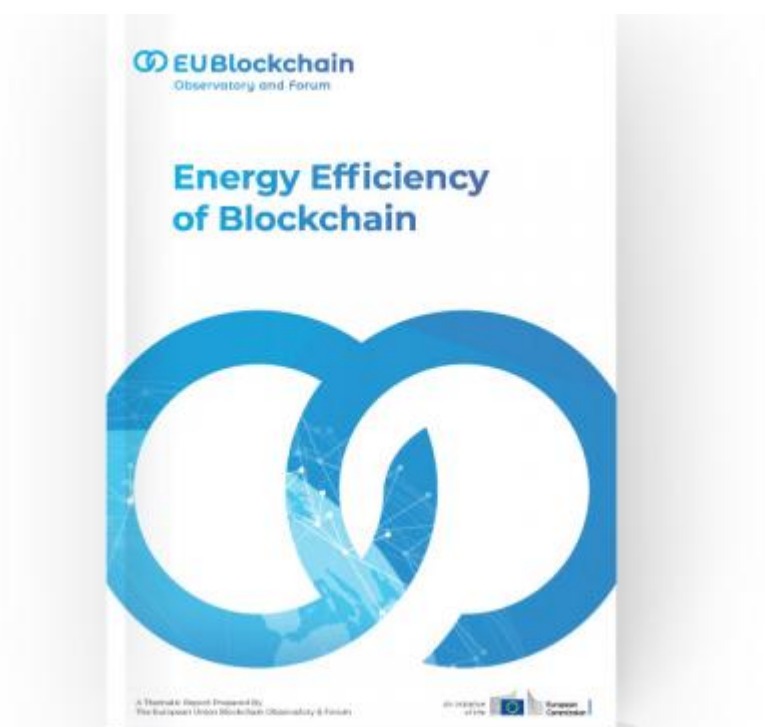


## EU Blockchain Observatory and Forum publishes report on Energy Efficiency of Blockchain Technologies

The EU Blockchain Observatory and Forum has just published a new thematic report. The purpose of this report is to present an updated view of the aspects related to the energy efficiency of blockchain technologies. The topic of energy consumption of blockchains, and especially of the Bitcoin blockchain, has recently triggered a lot of discussion and a debate has started on the topic of making Bitcoin a sustainable ecosystem.



EU Blockchain Observatory and Forum

This thematic report presents the various approaches and methodologies that address the challenge of estimating the energy consumption of the Bitcoin blockchain. Although the report is focusing upon the whole spectrum of consensus mechanisms, due to the high energy consumption of Bitcoin blockchain, only methodologies that analyse the energy consumption of the Bitcoin are available and thus, covered by the report.

Apart from the various diverse applications of blockchain technologies across several sectors ranging from finance and supply chain to the pharmaceutical and energy sectors, cryptocurrencies on the various blockchains are constantly under the spotlight. To also address the topic of cryptocurrencies, this report also deals with the topic of energy efficiency of the ICT infrastructure that is used for cryptocurrency mining.

Read more and download the Energy Efficiency of Blockchain technologies report from the EU Blockchain Observatory and Forum website.

## Background

The EU Blockchain Observatory and Forum is a European Commission initiative to accelerate blockchain innovation and the development of the blockchain ecosystem within the EU and so help cement Europe's position as a global leader in this transformative new technology. The information and views set out in this report are those of the authors and do not reflect the official opinion of the Commission.

## Related topics

Future and Emerging Technologies  
Blockchain

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