

## Overview of our workshop modules

### WORKSHOPS ON **BITCOIN** & INVESTING IN **BITCOIN MINING**

1. Bitcoin basics:  
origin, technology  
and advantages

1/2 day

2. Buying and  
Storing Bitcoin  
Securely

1/2 day

3. Integrating a  
Bitcoin Strategy  
into Your  
Business

1/2 day

4. Investing in  
Bitcoin Mining:  
Opportunities and  
Risks

approx. 90 min

### WORKSHOPS ON **PLANT CONSTRUCTION**

5. Introduction  
to Bitcoin mining  
with hands-on  
experience in the  
Energy Lab

1/2 day

6. Bitcoin Mining:  
The Missing  
Piece of the  
Energy Transition

approx. 60 min

7. From Hash to  
Heat: Utilizing the  
heat from Bitcoin  
mining

approx. 60 min

8. Bitcoin Mining:  
Using Surplus  
Energy and  
Demand Response

approx. 60 min

9. Brainstorming  
Potential Use  
Cases

approx. 90 min

Receive a  
customized  
offer for our  
tailored 1-on-1 VIP  
packages upon  
request!

## Seeking expertise for the future?

Contact us for further  
details!

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TO THE WEBSITE

# terahash

## Business trainings

Workshops on Bitcoin, Bitcoin  
mining and plant construction

## 1. Bitcoin basics: origin, technology and advantages

online, on-site or at terahash | 1/2 day

### Workshop topics

- What is Bitcoin and how is it created?
- Differences between Bitcoin and other cryptocurrencies
- The advantages of Bitcoin and its role in the digital world
- Energy consumption of Bitcoin and debunking other

**You will understand why this new technology is so important and how Bitcoin can benefit you, your company and society in general.**

## 2. Buying and Storing Bitcoin Securely

online, on-site or at terahash | 1/2 day

### Workshop topics

- Buying and storing Bitcoin securely
- Setting up and using a hardware wallet
- Introduction to Bitcoin transactions
- Practical exercises and questions

**You will learn how to handle Bitcoin securely and store your money safely. A feeling of freedom!**

## 3. Integrating a Bitcoin Strategy into Your Business

at terahash, including a tour of the energy lab | 1/2 day

### Workshop topics

- Bitcoin basics and why it is relevant for companies
- Bitcoin and mining as an investment strategy
- Integrating Bitcoin into your business model
- Practical examples of companies that have successfully integrated a Bitcoin strategy

**You will learn how to future-proof your company to become more independent from external influences.**

## 4. Investing in Bitcoin Mining: Opportunities and Risks

online, on-site or at terahash | approx. 90 min

### Workshop topics

- Introduction to Bitcoin mining and how it works
- Advantages and disadvantages: Buying Bitcoin vs. investing in Bitcoin mining
- Different options to invest in managed mining
- Practical exercises and questions

**You will learn how to diversify your portfolio and acquire Bitcoin at purchase prices.**

## 5. Introduction to Bitcoin mining with hands-on experience in the Energy Lab

at terahash | 1/2 day (limited to 8 participants)

### Workshop topics

- Introduction to Bitcoin mining and how it works
- Technical basics and required hardware
- Guided tour of the Energy Lab with hands-on experience
- Discussion on energy consumption and sustainability in Bitcoin mining
- Time for questions for individual interests

**The energy lab is where the physical world meets the digital world. You will understand the fascinating technology behind Bitcoin and experience it firsthand.**

## 6. Bitcoin Mining: The Missing Piece of the Energy Transition

online, on-site or at terahash | approx. 60 min

### Workshop topics

- How Bitcoin mining can support the energy transition
- Bitcoin mining as a flexible energy consumer
- Integration of renewable energy and optimization of surplus energy
- Opportunities and challenges for the energy industry and society

**You will understand how this technology will sustainably advance the energy infrastructure of your company, your city and your country.**

## 7. From Hash to Heat: Utilizing the heat from Bitcoin mining

online, on-site or at terahash | approx. 60 min

### Workshop topics

- How waste heat is generated during Bitcoin mining
- Technologies for utilising waste heat for heating and industrial applications
- Ecological and economic benefits of heat utilization
- Practical examples and potential implementations

**You will learn how to make your company's energy infrastructure more self-sufficient in order to become independent of energy prices.**

## 8. Bitcoin Mining: Using Surplus Energy and Demand Response

online, on-site or at terahash | approx. 60 min

### Workshop topics

- How Bitcoin mining helps utilize surplus energy
- Principles of demand response and their application in Bitcoin mining
- Benefits for the energy system and renewable energy integration
- Examples of successful Bitcoin mining applications in demand response programs

**You will discover how Bitcoin mining is a powerful tool to advance the energy transition by economically stabilizing grids.**

## 9. Brainstorming Potential Use Cases

online, on-site or at terahash | approx. 90 min (only in combination with workshop 7 and 8)

### Workshop topics

- Brainstorming creative and sustainable Bitcoin mining applications
- Developing concrete ideas for implementing mining technologies across different industries
- Discussion about the implementation of ideas and the potential benefits

**Together, we will develop concrete implementation options for your company and outline the next steps toward practical adoption.**