

# STROMDAO

## Why Invest?

- Global electricity markets are in flux: Millions of small-scale, distributed energy resources (DER) are installed at the margins of legacy electricity systems. This drives a fundamental shift from large-scale, centralized power generation towards a new arrangement, based on highly decentralized “individual” energy technologies.

## Team

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## What is STROMDAO?

STROMDAO is a digital infrastructure firm that develops and maintains a boutique blockchain network, geared towards facilitating and enshrining energy market transactions. Market actors utilise the Network to establish and maintain irrevocable consensus on the complex flows of energy and money that are part of their day to day business interactions. In this capacity, the Network acts as a single, decentralised market communication bus for settling and clearing energy transactions between all market participants.

## The Market

In Germany there are approx. 1.5 million distributed energy resources (DERs), supplying 20 % of total power demand. Yet system integration is nonexistent. Instead, production yield is fed into statutory feed-in tariffs, which effectively keep DERs outside the market proper. As feed-in tariffs are being phased out, owners of DERs – as well as other stakeholders such as service providers, retailers and consumers – are seeking novel ways to gain unconditional market access by better integrating DERs into the system. STROMDAOs technology acts as a system gateway and market communication bus that enables participants in decentralised energy markets to maximise the value derivable from their DER investments.

## USPs

- A coinless Energy Blockchain in production for more than a year, with 100k+ blocks validated
- Zero transaction costs thanks to a Proof of Authority (PoA) implementation of the Ethereum protocol
- 30+ network native smart contracts that support common energy sector use cases
- Comes with powerful software libraries for straightforward integration into existing IT systems and business processes