

Redesign the Grid

Decentralized blockchain ecosystem for energy storage and utilization. Makes power purchasing simpler, stabilizes the Grid. Now anyone can trade the electricity through the blockchain, being a virtual power plant.

01 Buffering

Powerchain stimulates energy storage installation for using it to stabilize the power system. The energy storage used as electricity buffers shaves peaks and power grid fluctuations, and stabilize the frequency. Capacities of energy storage node are rented by project participants within created ecosystem.

02 Utilization

Powerchain helps backup generators earn additional income selling electricity to other ecosystem participants and using the opportunities for mining cryptocurrency. Reserve power plants will receive additional opportunities to sell electricity.

03 Clearing

Powerchain creates transparent and legitimate mechanisms of converting received reward from other ecosystem participants into fiat money. It creates the opportunity to conduct cross-border operations and eliminate geographical barriers for participants.

Ecosystem participants



Energy Storage

Provides a rental capacity for the electricity accumulation and storage. Provides buffering, storage and supply of electricity.



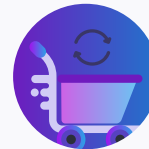
Miner

Electricity consumers that buy electricity from other nodes for the cryptocurrency production. Utilize excess electricity to the network.



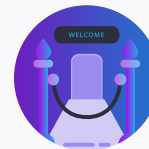
Generator

Electricity manufacturers of any capacity, from small solar power plants on the private house roofs, to large-scale generators.



Broker

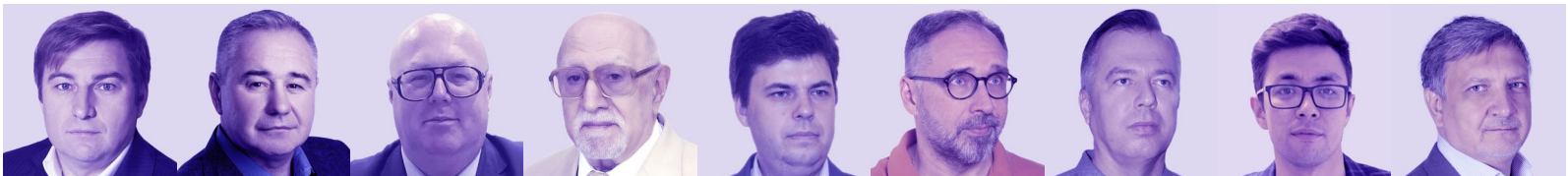
Buys and sells electricity on the ecosystem, helps passive nodes interact with each other. Supplements the ecosystem functions and conducts cross-border transactions.



Attractor

Attracts new participants, helping them to connect equipment and activate nodes on the ecosystem. Represents the user's interests.

Dream Team



Alexey Zotov

Vladimir Bobrov

Kirill Mogilevsky

Nurbey Gulia

Alexander Lavrentiev

Mikhail Kupriyanov

Filatov Igor

Kasimov Denis

Khayretdinov Rustem



Dmitry Manannikov

Dmitriy Solodukha

Boris Romanov

Prof. Klaus Thiessen

Matthias Seidel

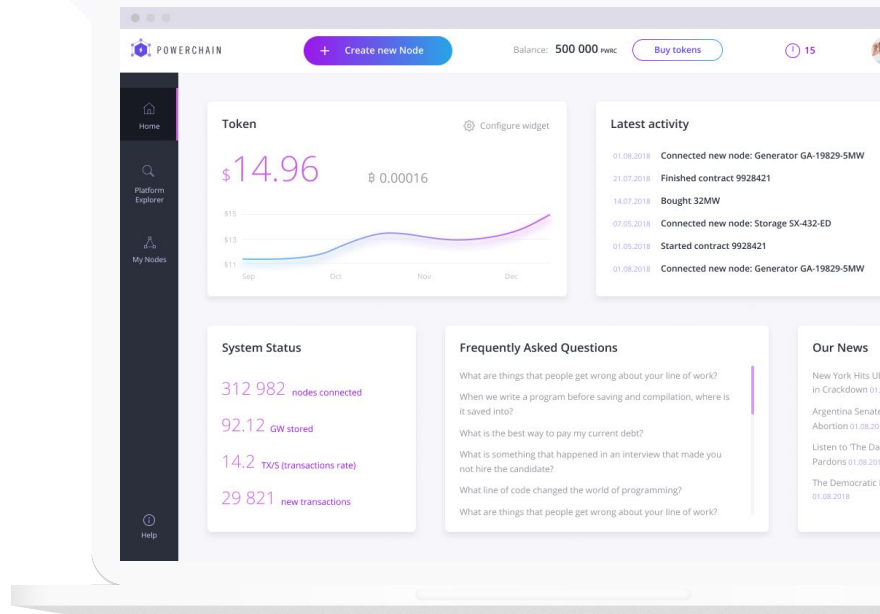
Melvin Naidu

James Korth

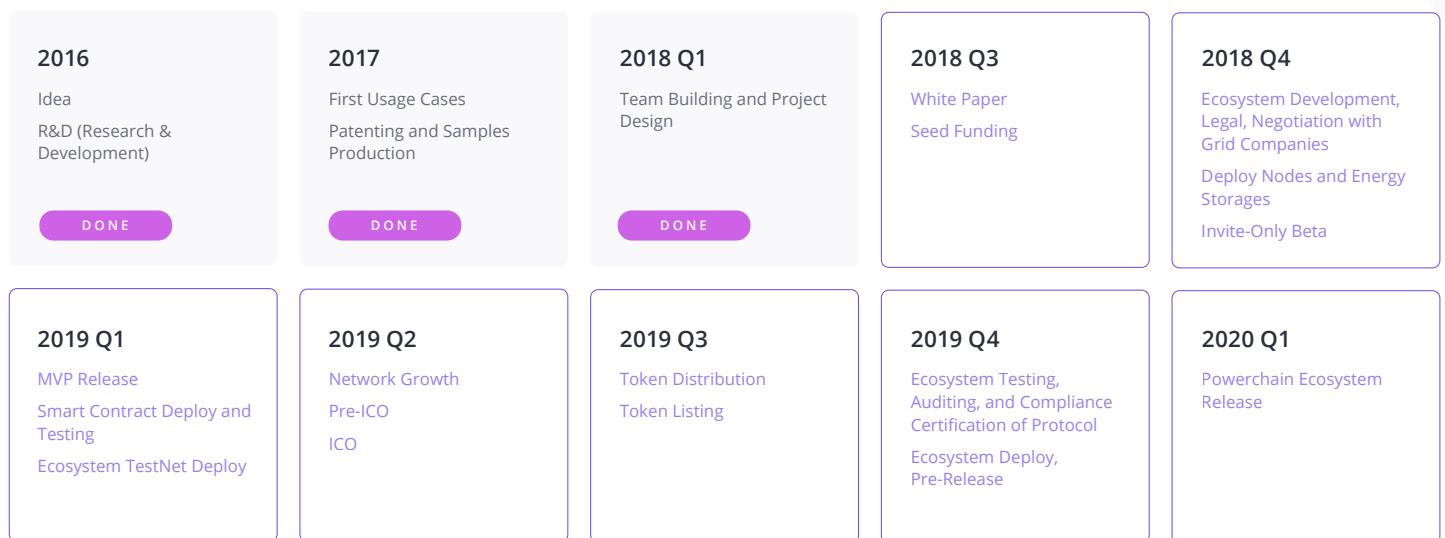
Richard Nacht

Dashboard

Powerchain creates a platform for connecting different network participants: energy storage, consumers, miners, brokers, etc. We create a single interface for the rapid creation and convenient management of various types of nodes, as well as for monitoring their work.



Roadmap



POWEC Token

Max supply: **100 000 000 000 (mintable)**

Name: **POWEC**

Type: **ERC20 (Ethereum)**



Token Sale Rounds

Seed-funding **NOW**

Supply: 200 000 000 POWEC
 Token price: €0,005
 Goal: €1 000 000
[Contact to contribute](#)

White List **Q2'2019**

Supply: 6 000 000 000 POWEC
 Token price: €0,005
 Goal: €30'000'000

ICO **Q2'2019**

Supply: 15 000 000 000 POWEC
 Token price: €0,025
 Softcap: €50'000'000
 Hardcap: €150'000'000

Token Distribution



- 60% ICO;
- 10% Reserve fund (payments to the first miners);
- 20% The team (3 years vesting);
- 5% Advisers (1 year vesting);
- 5% Development and marketing, including airdrops and bounty campaigns.

Funds Distribution



- 20% Marketing and partnerships;
- 10% Legal expenses;
- 10% Administrative expenses;
- 20% Business development;
- 30% Product development;
- 10% Operating activities.