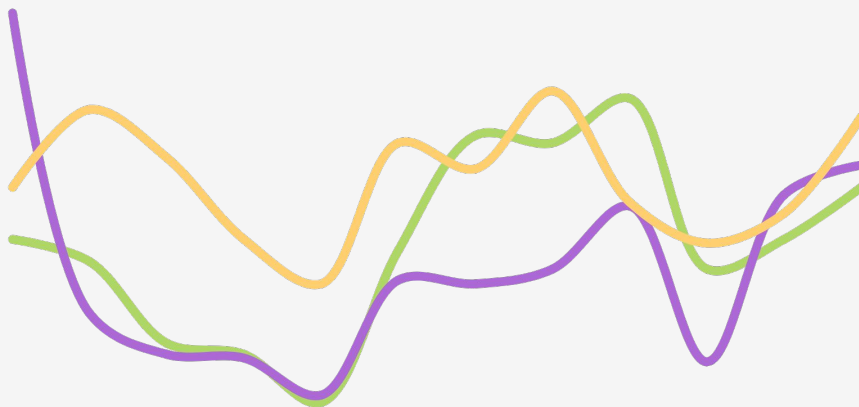# prepaidGas

Buy Gas now, Use it later

Problem

Ethereum's unpredictable gas prices **slow down innovation, complicates economic planning and inflates transaction and smart contract costs** for users and developers.
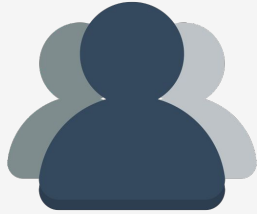
■ Arbitrum   ■ Optimism   ■ zkEra

2023 ETH Gas expenses by L2s

We're creating
the first gas futures market

To secure gas prices in advance at fixed rates

Allows to build predictable business models

gas users

Protected against sudden rise of prices

&

gas providers

Protected against drop of prices

Ensure predictable and stable gas costs.

How?

A gas trading platform and interface

- ✓ Order Gas
- ✓ Provide Gas
- ✓ Sell Gas
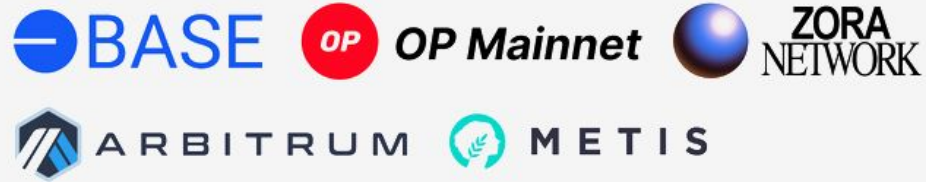- ✓ Use Gas later
- ✓ Speculate on the prices
- ✓ Transfer Gas

ERC1155-based system
with automated safeguards transaction execution

Users

OPTIMISTIC ROLLUPS	BASE · OP Mainnet · ZORA NETWORK · ARBITRUM · METIS
ZK ROLLUPS	polygon zkEVM · Linea · STARKNET · ImmutableX · zkSync era · Aztec · Scroll · LOOPRING
SIDECHAINS	polygon PoS · GnosisCHAIN · SKALE · loom
VALIDIUMS	polygon 2.0 · STARK Ex
CHANNELS	connext · RAIDEN · PERUN · K

Roadmap

Mar 24

Smart contract implementation with meta-transaction support (ERC-2771)

April 24

Develop basic bot to accept Gas orders

Q2 24

Basic interface for the Gas purchasers

Jul 24

Deploy smart contracts to the testnet

Aug 24

Audit the smart contracts and verify their reliability

Q4 24

Add Account Abstraction (EIP-4337) support

Q1 25

Multichain Solution that enables trading Gas across different L2s

Q2 25

Plaguing for with Ethers.js and web3.js libraries
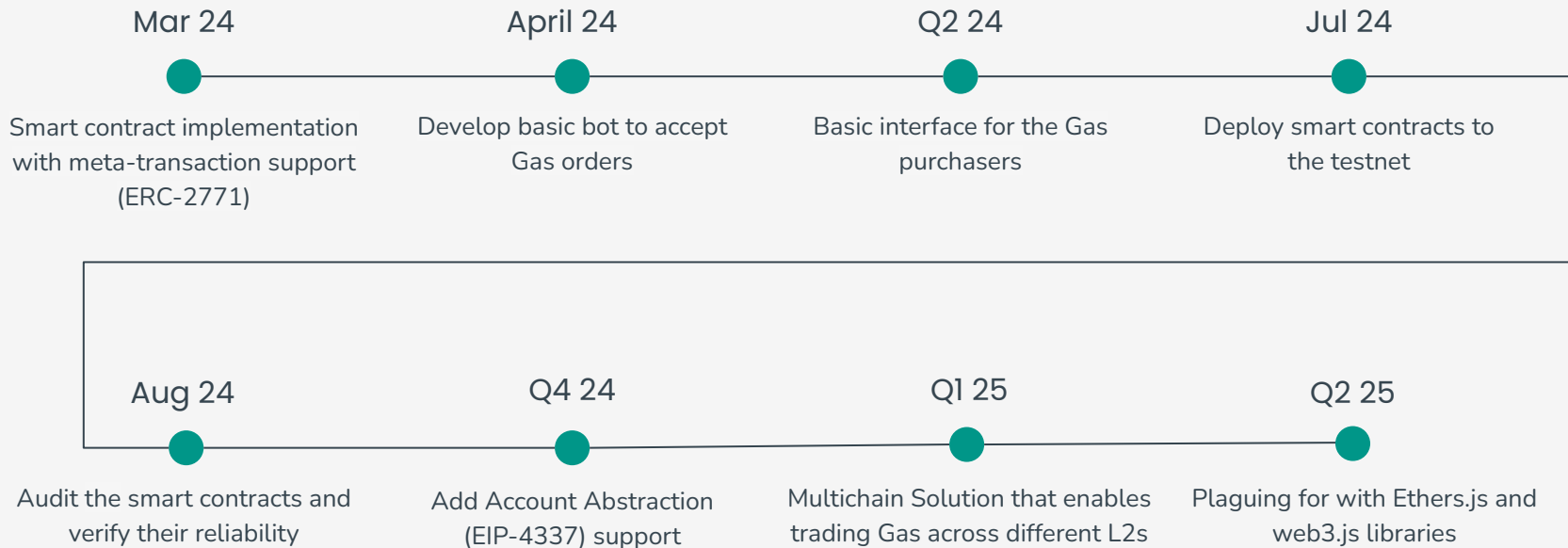
Team

Maksym

Oversees development
and strategic goals

Stepan

Designing and securing
the protocol core
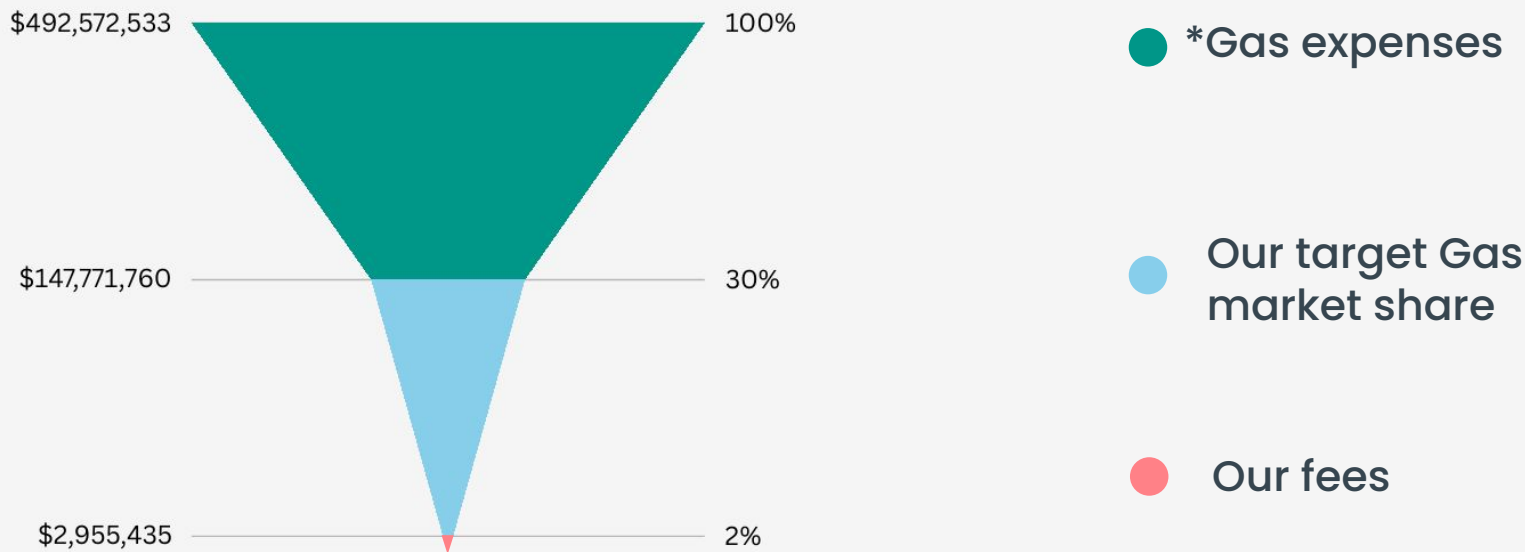
Tim

Talking to the community
and growing prepaidGas

Nikita

Ensuring a seamless and
user-friendly interface

Market

$492,572,533   100%

$147,771,760   30%

$2,955,435   2%

● *Gas expenses

● Our target Gas market share

● Our fees

*Approximate Anual Gas costs where calculated using the daily expenses of top 15 Gas spenders on 7 Feb, 23. **For more info, click here**

Thanks!

Please feel free to contact us

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telegram: @prepaidgas
twitter: @prepaidgas_io