

# Weekly Call Option on gas price

## OEX-OPT-C-GAS-14AUG-70

0x740fe5d470a96b7f76f323ab32f3a63d4a1b9e30cc54ecfd3c0ab351cb57621

### SHORT DESCRIPTION

Call Option Contract on Ethereum gas price with 40% margin requirement and maturity of 14 August 2020. Each contract gives the right to buy  $10^7$  gas for a total of 0,7 ETH equally across the week.

Type	Call option, European style
Underlying	Average weekly gas price, gwei*
Oracle	Opium Multisig with Etherscan.io data feed 0x5d96dC0bD4989Dbce0eDF8b5fb49987C6d2d2b35 <a href="https://etherscan.io/chart/gasprice">https://etherscan.io/chart/gasprice</a>
Contract size	10'000'000 gas
Strike price, gwei	70
Settlement	WETH
Buyer Margin**	0 WETH
Seller Margin***	0,28 WETH
Expiration	14 August 2020 8:00 UTC
Long wins^	max(0, Oracle price - Strike price)
Short wins^	premium at settlement minus any win of long ^capped by initial margin

The derivative fee is 0,25% of the profit (only charges to profit makers) and received by derivative author

### LONG DESCRIPTION

A Call Option Contract is a derivative product and is a right but not an obligation to buy a commodity, currency or other instrument at a predetermined price at a specified time in the future.

Opium.Exchange offers several of its trading products in the form of a Call Option Contract with crypto cash settlement.

Option contracts do not require traders to post 100% of collateral as margin, because of this you can trade with leverage of up to 100x on some Opium.Exchange contracts.

All margin on Opium.Exchange is denominated in stable coins or any ERC20 coins, allowing traders to speculate on the future value of its products only using stable cryptocurrency or other Ethereum based tokens.

"European style" means options cannot be exercised before expiration, but can only be exercised at expiration.

"Cash settled" means when a cash settled option is exercised the writer of the contract pays any profit due to the holder in stable coins (or any ERC20 coins specified in the contract) rather than any asset transfer taking place.

\*average gas price according to etherscan from Friday till Thursday inclusive; Option P&L will be calculated against this value

\*\*maximum risk of buyer; \*\*\*Maximum risk of seller and maximum gain of buyer; option contract traded with open price with via order book

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