



PYLON

Blockchain Bulls

Cheat Sheet: Pylon 21/12/2017

BLOCKCHAIN BULLS TOKEN CHEATSHEET: PYLON (PYLONT)

<https://icon.foundation/en/>



Headline: The first decentralized energy exchange platform powered by renewable energy

ICO Token Metrics:

Cap: \$6.5m

Whitelist: Yes

ICO Raise: 800ETH (\$640k now)

Expected market cap: \$2-3m

Listed on Coinmarketcap: No

ICO Discounts: Yes, up to 20%

Presale discounts: If someone invested €190k on the first 3 days of the preICO, would get a 58% discount (20% daily bonus + 38% investment amount bonus). But no one did... Biggest pre-sale contribution was €40k

Max Discount: Max discount was 30%

Unsold token burn/lock-up reserve: Unsold tokens have been confirmed burned.

KYC: No

Personal cap: No

ICO Price (ETH): 1 ETH = 151.31 PYLON (0.0066 ETH) (currently about 5 dollars, and around 1.60 at ICO)

Current Trading Price: NA

Circulating Supply: 133,858 PYLONT

Total Supply: 633,858 PYLONT

Contract address:

<https://etherscan.io/token/0x7703c35cffdc5cda8d27aa3df2f9ba6964544b6e>

Team/Advisors Quality: The team is young and hungry and the advisors are very heavily skewed towards the green energy space as you'd expect. However, this team are highly impressive. Articulate, switched on and passionate. And they understand their place in the ecosystem.

ICO Hype: Zero. This one went completely under the radar.

Idea / Vision: *Pylon Network is structured with only one purpose: to create the first open, renewable energy exchange community, which will provide the energy markets with the signals and financial incentives that current energy policies and governance systems, are failing, or delaying to provide.*

Users of Pylon can exchange green energy, bought directly from the RES producer and without need for intervention of intermediaries throughout the process, while Pylon-coin is utilized to reward the production of sustainable energy and financially support projects on sustainable technologies. The technology to achieve our 100% sustainable development vision is out there and it works! Pylon Network is here to accelerate its implementation.

Prototype: Yes. They have a hardware solution called a Metron that acts as a smart meter and a payment system built in to use the pylon token. They will be running a pilot programme in the Basque country as proof of concept.

Whitepaper: Yes

Roadmap: [Very strong.](#)

Exchanges listed: Bit-z

(<https://pylon-network.org/pylntbtc-hit-bit-z-exchange-22-dec-0900-cet.html>)

What we like:

Energy coins are hot. We see a lot of them coming up, whether it's the daddy POWR, or the amazing WePower Network and there's plenty of room for all of them. Pylon is different because it's the first one we've seen where they're coming from a hardware background with a meter but we grilled them on the differences with their competitors, summarised below. The team is excellent, smart, switched on and they have answers to all our questions. The concept is very strong as well and appeals to our counter culture sensibilities. There will be a second coin, called Pyloncoin, effectively a staking reward for holding Pylon that can also be used to pay for energy on the network. So, like NEO and GAS. We also love the token metrics. They only raised 800eth which is more now but still puts them at \$840k cap. Wow. Then the supply: 133k circulating. The inflation is obviously something to take into account but as scarce coins go this is about as scarce as you get. This could of course create liquidity issues but you want to be holding this one long. The team are very well liked and Spain is actively pursuing connections with Silicon Valley. Klenergy (the hardware company that makes the meters and is the 'parent' for Pylon) was voted as the most innovative Spanish Startup-finalist of South Summit 2017, last October. Too many coins are labelled 'gems'. This one? Stone cold gem, the very definition of it.

The team recently announced a partnership with Faircoop as well.

“Pylon Network and Faircoop have joined forces under their common objective of strengthening local communities through a decentralized/local network of governance, at a global scale.

This collaboration creates an enormous value for the project since the collaboration with Faircoop in the development of Pylon Coin will be based on the Proof-of-Cooperation consensus – the world’s first cooperative Blockchain, developed by Faircoop team.

The eco-friendly and participatory nature of Faircoin resonates with Pylon Network’s philosophy and vision about the future of our energy systems. Together with Faircoop, we will customize the Proof-of-Cooperation consensus to fit the specific needs of the electricity market and we will focus on the operational characteristics of energy cooperatives, as players in the market.”

What we don't like

The exchange. Going to be hard to generate the volume to get a Kucoin interested when there are so few coins. However, the project is excellent so it will get noticed in the context of the larger narrative about energy tokens. But apart from that, there’s almost nothing we don’t like about Pylon.

How to play it?

Slow play it in the early exchanges. My gut tells me this is a \$100 token within a month if we play it right. But nobody knows about it. OTC buying has been going for about 3x ico price but I’ve seen offers of 6x ICO price. Don’t expect it to shoot up straight away. There was one whale who owned about 45k pylon tokens but he’s clearly filtered this down now OTC. The biggest holdings are around the 25k mark. Still a lot.

ICO Price: \$5 or so

Buy up to: \$10-15 if you can. These coins are incredibly scarce and though there will be more released into the market these will be only done as and when required to be used on the system as they launch new pilot programs. \$100 a token easily achievable given the focus on energy tokens and the scarcity of the token. UNICORN.

Our Q&A with Markos Romanos, engineer on the project

BB: Have you done a comparison between you and your competitors, such as Power ledger and Grid+? What is your value proposition and USP compared to these other distributed power blockchain projects?

Markos: A) Our main advantage is that we have a specific implementation plan and a quick path to the real market: we are partnering up with European energy cooperatives and implementing Pylon Network inside their operation. This means that we don't expect (or wish for) changes in the legislation of energy markets in order for our platform to be commercially adopted – something we find very unrealistic to happen easily.

B) Our partnership with cooperatives also reflects our vision for the future energy system, which also differentiates us. We believe that distributed generation and energy management at a local, community level will not only be the winner model, but will also offer tremendous positive externalities to these communities. Our aim is to do exactly that by empowering them through innovation and the application of blockchain tools in the energy sector. With this partnership model we are following the most effective way to validate the needs of energy communities and adopt it to Pylon Network.

C) We have developed our own energy smart meter (METRON) which is the only smart meter with integrated payment method (Pylon-coin), based in blockchain. We integrate it in Pylon Network and this is the only way to record and validate all energy flows in the network. By having it within our business, we are able to develop it specifically for the needs of Pylon Network and have quick access and full control of its development.

D) We are not using smart contracts for P2P energy exchange. PoStake, PoWork cannot be scaled up for the needs of the energy sector. This is impossible, especially claiming that you will apply it in a global scale! We develop our own blockchain algorithm, specifically designed for the needs of the energy sector. We develop our algorithm in collaboration with the experienced developers from Faircoop (Faircoin) and is based on proof of cooperation, resulting in much lower energy consumption per transaction and hence higher scalability potential.

In addition to that, having our own blockchain core allows us to have minimal transaction costs for all payments of electricity (our aim is to have zero transaction fees).

E) The environmental footprint of our platform is minimal, not only because of the lower energy consumption per transaction, but also because its operation is based on renewable energy that would otherwise be wasted. This is what we call “Green Mining” and – again – is possible due to the development of our own code.

BB: What is your route to market?

Markos: Pylon Network has been developed as a tool for energy communities (starting with energy cooperatives in the EU).

With our partners, GoiEner - energy cooperative from the Basque country - we are demonstrating and commercializing in Spain.

Expand to other Spanish and EU energy coops with whom we are already in contact (through GoiEner and other approaches).

At the same time we are validating the potential applications in the Californian market, focusing on the definition of energy communities under the Californian state regulations and how energy communities (known as Community Choice Aggregations – CCA) interact with the rest of the energy players.

BB: What Spanish regulations will affect you the most and how do you plan to deal with these?

Markos: This is another example of the critical importance of our partnership strategy: Pylon Network is being implemented within the operational limits of the cooperative, which, include all operations of the electricity market (generation, energy purchasing agreements, wholesale electricity market, billing to customers etc.) but cannot be affected by market regulations since they act externally and to all market players. Another reason we have chosen the vehicle of energy cooperatives is that they are recognized energy market players under EU legislation and therefore very much homogenized across the EU. A more liberating update on the legislation is now under talks.

BB: What is the incentive for consumers to buy a metreon? The price is hundreds of euros. Have you done a breakeven analysis? Are you offerering any financial incentives to get adoption for your products?

Markos: The incentive for consumers buying the Metron is the access to Pylon Network as an additional value to a smart meter and smart controller for the appliances of your home, which can help you reduce your consumption and “listen to your home”.

Our price is competitive with traditional smart meters and we are in talks with various hardware manufacturers who have shown a lot of interest for collaborations which can bring the manufacturing cost down and increase further the margin on each unit.

Regarding financial incentives we will be validating potential installment plans for the purchase of Metrons through the cooperatives for its members.

I’m afraid I cannot provide further details at the moment, hope this covers the basics about Metron.

Report compiled by @elcryptan at Blockchain Bulls with additional reporting from @mindblossom

Contact @bb_ayan to join our premium channel for more intelligence and signals.

Join our free Telegram chat here: <https://t.me/joinchat/EpIfUEIBakRkOW-I5XOi0Q>

Our free signals channel can be found here: <https://t.me/cpfree>