

## **Antimatter Coins White Paper**

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*Confidential*

### **I. Anti Matter Coin Characteristics:**

Antimatter coin (AM Coins) is money which can be used exchanged and traded globally, which utilize blockchain tech, and allow a decentralized group of Leaders to regulate its respective commerce. The coins are issued, in connection with either, current, or, future, licenses to actual antimatter creation, and development from private companies globally. Antimatter is extremely dangerous to transport, and no actual antimatter can be redeemed from the purchase of the coins, rather license contracts for actual antimatter are created, via the resources derived from the sale of the AM coin.

Moreover, the size and value of these contracts will also fluctuate as antimatter becomes more commercialized, and new private markets open for this experimental but precious material. Finally, the coins have the intrinsic scarcity characteristic of Havensight Capital L.L.C. committing to only issuing a tranche of 45MM coins total globally. No additional coins can be issued, and there is a finite and closed amount of availability of this exceptionally precious and contextually specialized global currency.

## **II. I.C.O. Event Offering:**

Havensight Capital L.L.C. will be the issuer and will issue 45MM total coins, with each coin having an I.C.O. issued value of \$199 U.S.

AM Coins Issued: 45,000,000
I.C.O. Price: U.S. \$249.00
Blockchain Tech: Ethereum

## **III. What is Antimatter?**

In 1928, British physicist Paul Dirac wrote down an equation that combined quantum theory and special relativity to describe the behavior of an electron moving at a relativistic speed. The equation – which won Dirac the Nobel Prize in 1933 – posed a problem: just as the equation  $x^2 = 4$  can have two possible solutions ( $x = 2$  or  $x = -2$ ), so Dirac's equation could have two solutions, one for an electron with positive energy, and one for an electron with negative energy. But classical physics (and common sense) dictated that the energy of a particle must always be a positive number.

Dirac interpreted the equation to mean that for every particle there exists a corresponding antiparticle, exactly matching the particle but with opposite charge. For example, for the electron there should be an "antielectron", or "positron", identical in every way but with a positive

electric charge. The insight opened the possibility of entire galaxies and universes made of antimatter.

But when Matter and Antimatter come into contact, they annihilate – disappearing in a flash of energy. The Big Bang should have created equal amounts of matter and antimatter. So why is there far more matter than antimatter in the universe?

At CERN, physicists make antimatter to study in experiments. The starting point is the Antiproton Decelerator, which slows down antiprotons so that physicists can investigate their properties.

Currently, CERN is moving created anti matter via small trucks to various testing facilities for the first time, in two project, Project Base Step, and Project Puma. Source: *Cern*

There also a multitude of private companies, which are working on anti matter, both, its potential creation, marketing, and various uses. For instance, one private company is researching the use of Antimatter for space ship propulsion.

#### **IV. Why Utilize AM based Tokens?**

Antimatter is currently the rarest resource on earth. It is a million times more rare and scarce than gold, diamonds, jadeite, and other precious resource of any kind. Thus, the value of the cryptocurrency is likely to have more longevity and pricing support over time than fiats, which have no connection to anything tangible than their own respective creation.

Moreover, the use of a cryptocurrency which is connected to the development of Antimatter, can help to raise awareness of the need to support such science and astrophysics socially, and serve to provide a currency, which is well respected and recognized globally, as Antimatter is likely to have truly global impact.

Finally, these coins are limited in their production, thus the coins are already scarce, and we have created a blockchain attachment, which

provides for the safe and secure transfer of the coins, with the integrity of the store of their respective value in tact for perpetuity.

## **V. Intellectual Property**

Havensight Capital L.L.C. has prior art and the established intellectual property around, either, a cryptocurrency or token like item, connected to Antimatter and dark matter, creation, development, and research. This Intellectual Property has been established globally, and no other coins of this nature will come into existence.

## **VI. Going Green!**

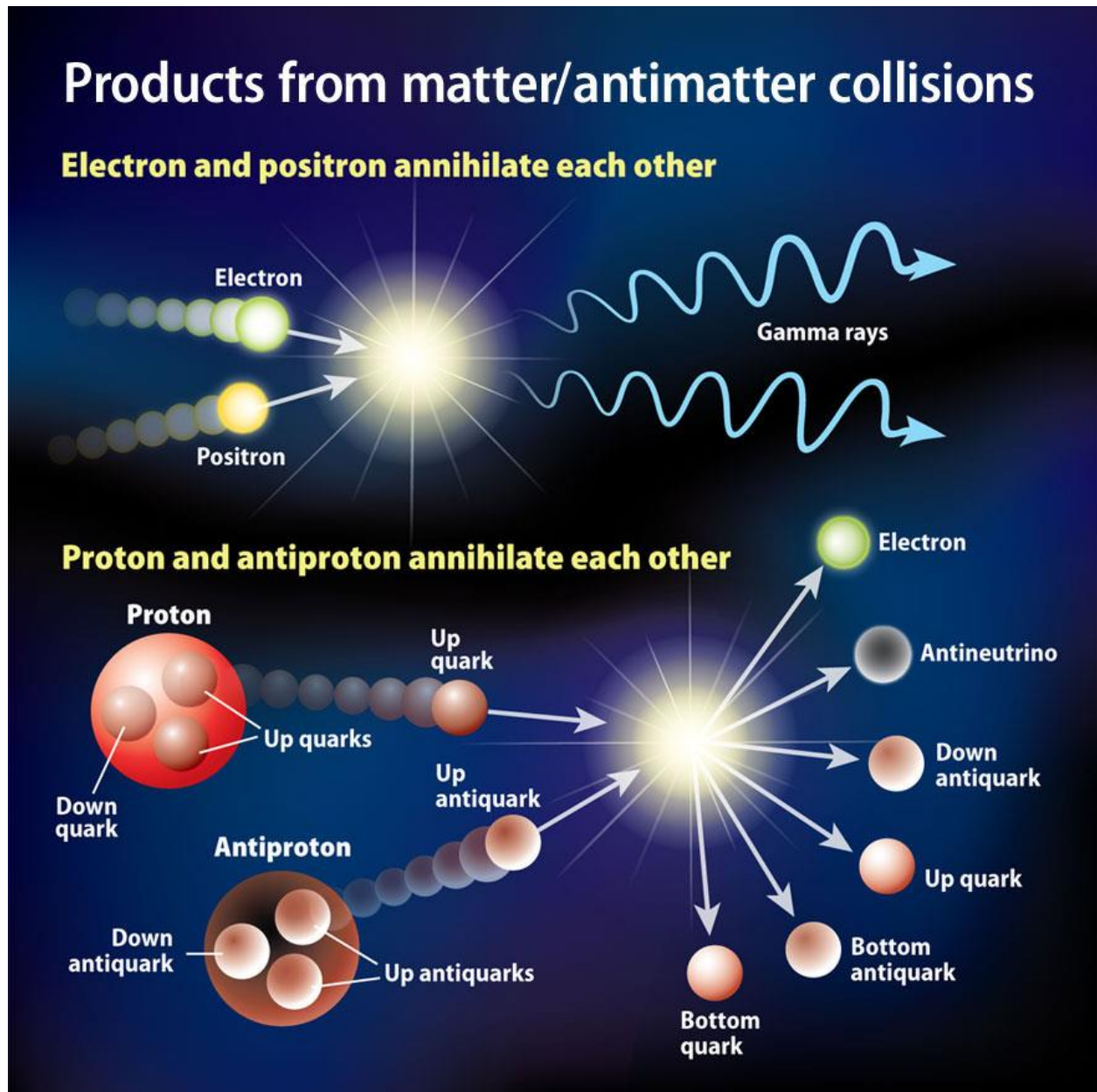
It is still highly theoretical as to the application of Antimatter into fuel. Antimatter certainly creates massive amounts of pure energy when it collides with normal matter, but currently large amounts of energy is consumed in its creation and storage. That said, there are visionaries, who believe that Antimatter could solve pollution and future energy consumption issues. Reduced future emissions would slow climate change.

Moreover, there are applications for Antimatter, in space exploration and medicine. The matter can be useful in Astro apparatus, and used in medicine to detect bodily characteristics, thus cancer therapies and others could be illuminated from the study of Antimatter. The contracts which will be tied to the AM Coin will be diversified across these various modes of research and exploration in commercialized markets for Antimatter. *Source: C. O'Connell, "Antimatter to Ion Drives: NASA's Plans for Deep Space Propulsion," Cosmos, 18 Mar 16.*

## **VII. Risk Factors**

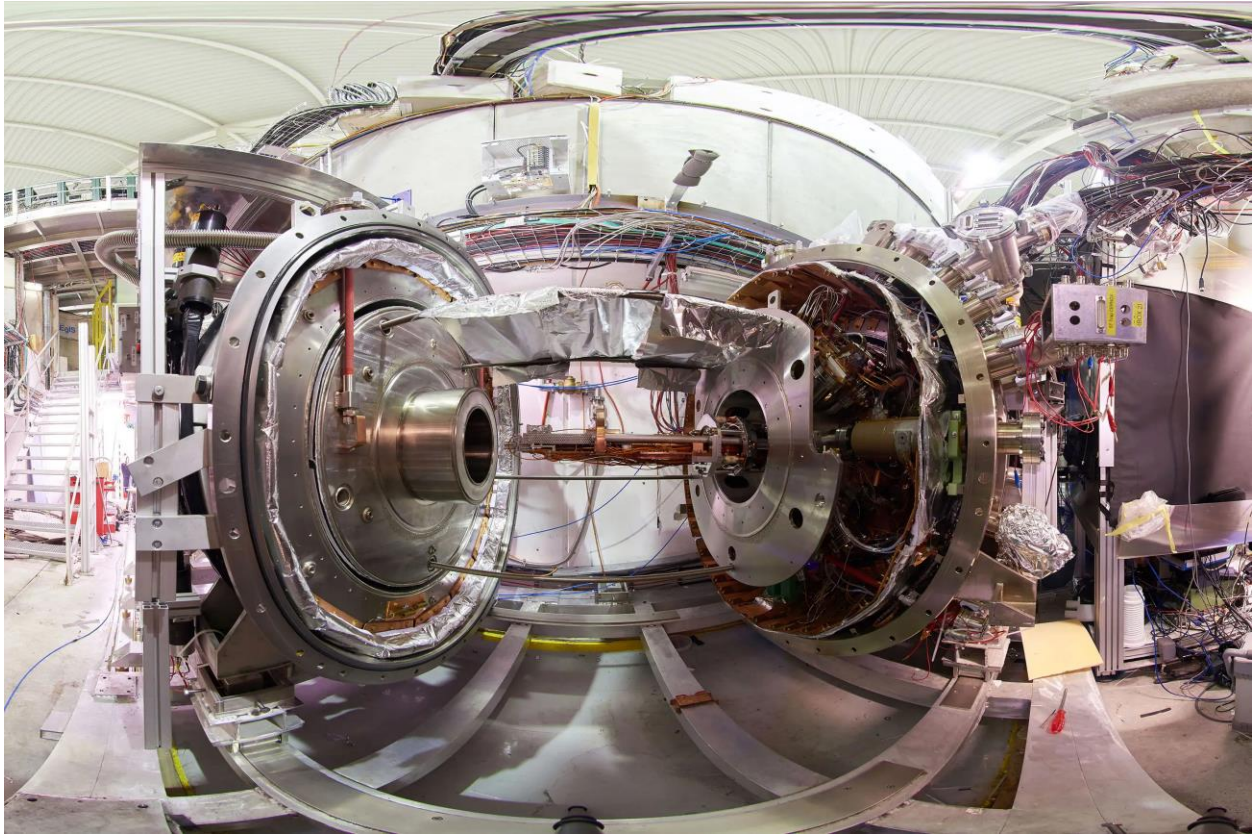
There are many risk factors in purchasing Anti Matter based tokens. You could lose substantial or all of your capital. We are not an S.E.C. registered advisor, and cryptocurrencies historically have large amounts of variance in their respective valuation. Finally, the currency is issued

in the U.S. Virgin Islands, which has sovereign banking and no current cryptocurrency regulation. This could change and future regulation could affects its multitude of usability.



Source: *Astronomy Magazine*





Cern Lab for Antimatter testing. Source: *New Scientist*



Antimatter explosion. Source: *Science to Go*