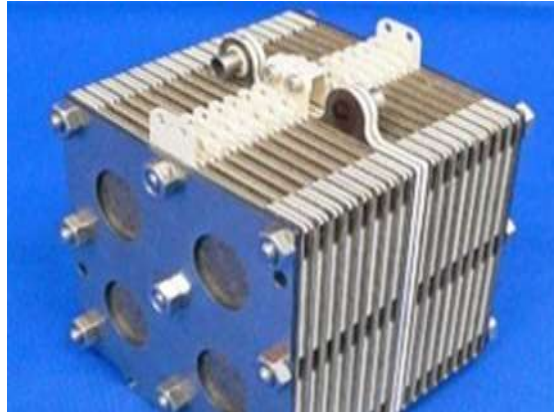


# **HTECH.ONE**

**Zero Carbon Energy Company**

Hydrogen Powered  
Electricity as a Service

## EXECUTIVE SUMMARY



Reversible Solid Oxide Fuel Cell Stacks

[HTECH.ONE](http://www.htech.one) the zero carbon energy company introduces “Hydrogen Powered Electricity as a Service” for businesses. We use reversible solid oxide fuel cell stacks to generate zero carbon electricity and hydrogen gas. This technology is being employed by HTECH.ONE to offer hydrogen powered electricity as a service to the 1,700,000 registered commercial and industrial businesses in California, U.S.A.

The company’s sustainable hydrogen powered electricity technology is called a Hydrogen Unlimited Battery (H.U.B.). The H.U.B. can produce 10kw to 1mw (expandable capacity) of non-stop, unlimited, hydrogen powered zero carbon electricity at a very competitive starting price of \$ 0.16/ kwh.

Businesses contract with HTECH.ONE to receive as much electricity capacity as they need without the cost of any hydrogen powered electricity infrastructure.

The Hydrogen Unlimited Battery is designed in multiple sizes of 10kwh to 1mw, which can be connected for larger power requirements and built for mobility for commercial and industrial businesses.

The company is engaged in a marketing campaign of providing information to businesses that express an interest in zero carbon hydrogen powered electricity service and to funnel inquiries into joining the Wait List for the HTECH.ONE zero carbon electricity service.

At the scheduled time businesses on the Wait List will be invited to make a Reservation for HTECH.ONE Hydrogen Powered Electricity as a Service.

Businesses on the Waiting and Reservation List receive a twice monthly professionally prepared HTECH.ONE Newsletter to educate, inform and move the business forward towards signing a 10 year Power Purchase Agreement (PPA) for HTECH.ONE Hydrogen Powered Electricity.

Our primary advertising and agent focus is on recruiting commercial and industrial businesses to make a Reservation for HTECH.ONE Hydrogen Powered Electricity as a Service.

As the service becomes available businesses that have made a Reservation will then sign a 10 year Power Purchase Agreement to receive HTECH.ONE hydrogen powered electricity service.

HTECH.ONE zero carbon hydrogen powered electricity technology helps businesses reduce carbon emissions, fight climate change and save money.

## THE PROBLEM

Using fossil fuels to generate electricity produces carbon emissions which causes climate change.

## THE SOLUTION

Use Reversible Solid Oxide Fuel Cell Stacks to generate zero carbon hydrogen powered electricity.

## MISSION

Our mission is to produce hydrogen powered electricity as a service to help businesses reduce carbon emissions, fight climate change and save money on electricity, heating and cooling.

HTECH.ONE introduces its “Hydrogen Powered Electricity as a Service”. Our revolutionary Hydrogen Unlimited Battery ( H.U.B.) uses reversible solid oxide fuel cell stacks to generate electricity and hydrogen gas. The H.U.B.is designed in multiple sizes of 10kw to 1mw and built for mobility to produce non-stop, unlimited, hydrogen powered zero carbon electricity as a service for commercial and industrial businesses.

HTECH.ONE innovative financial structure includes the cost of the hydrogen powered electricity infrastructure in the monthly service rate and provides the service to commercial and industrial businesses with no equipment or installation costs. Businesses only pay for the electricity they use, starting at a very competitive cost of \$0.16/kwh.

## USE CASES

Hydrogen Unlimited Batteries designed in multiple sizes of 10kwh to 1mw and built for mobility to accomplish the following for commercial and industrial businesses.

### 1. Hydrogen Powered Electricity Services

- A. Fuel-2-Power - Zero Carbon Hydrogen Powered Electricity as a Service for businesses.
- B. Power-2-Fuel – Hydrogen from renewable electricity for energy storage.
- C. Power-2-Fuel-2-Power - Hydrogen from renewable electricity to power intermittent / backup electricity generation
- D. Transportation – Power Buses, Trucks and Ships with hydrogen fuel cell stacks, that increase range, minimize refueling time and reduce carbon emissions.
- E. Refueling Service – Power for Fuel Cell Vehicles and Electric Vehicles.

### 2. Industrial Gas Production

- A. Sustainable processes to produce green hydrogen and oxygen

## STRATEGY

Sell low cost, sustainable, zero carbon hydrogen powered electricity as a service to commercial and industrial businesses.

HTECH.ONE | Hydrogen Unlimited Battery (H.U.B.) delivers, non-stop, unlimited, zero carbon "Hydrogen Powered Electricity as a Service". The H.U.B. hydrogen powered electricity generating systems produces 10kwh to 1mwh of electricity as a service for commercial and industrial businesses.

The innovative product pricing facilitates the implementation of hydrogen powered electricity infrastructure for commercial and industrial businesses at NO COST!

Businesses sign a 10 year Power Purchase Agreement and only pay for the hydrogen powered electricity they use at a cost of \$0.16/kwh.

The Hydrogen Unlimited Battery is designed for mobility. This making placing and removing them from customer's premises easy, fast and low cost.

## VALUE PROPOSITION AND POSITIONING

HTECH.ONE will use its patent pending sustainable hydrolysis process using recycled aluminum based nanogalvanic alloy and water to produce hydrogen to power zero carbon electricity.

## TARGET MARKET

HTECH.ONE, the zero carbon energy company, uses reversible solid oxide fuel cell stacks to generate zero carbon electricity and green hydrogen gas. This technology is being employed by HTECH.ONE to offer zero carbon hydrogen powered electricity as a service to the 1,700,000 registered commercial and industrial businesses in California, U.S.A.

This market has many positive aspects for the success of hydrogen powered electricity as a service. The business community is being shaped by government mandated regulations regarding carbon emissions reduction. As well the regulated electric power cost is 40% higher than the rate we will sell hydrogen powered electricity. Finally Grid power blackouts in California are an increasing and annual problem for businesses

## BUSINESS / REVENUE MODEL

Our business model is a company structure that includes 5 revenue streams.

1. Hydrogen Powered Electricity as a Service
2. Hydrogen gas by hydrolysis using HTECH.ONE patent pending process.
3. Green hydrogen gas by electrolysis using renewable solar and wind energy.
4. Hydrogen refill services for hydrogen powered buses, trucks and electric charge stations for electric vehicles.
5. Carbon Emission Offset Credits

## CARBON EMISSION OFFSET CERTIFICATES (CEOC)

We are implementing a voluntary market plan for the [sale](#) of HTECH.ONE ONE TON CARBON EMISSION OFFSET CERTIFICATES (CEOC) that will be sold as a non-fungible token on a Blockchain

HTECH.ONE will generate and sell carbon emission offset credits which we will earn from the zero carbon emissions nature of our hydrogen powered electricity service.

“A Carbon Emission Offset Credit is a permit that allows the individual or company that holds it to emit a certain amount of carbon dioxide or other greenhouse gases. One certificate permits the emission of a mass equal to one ton of carbon dioxide. ... Meanwhile, the individuals and companies may sell any unneeded credits to another company that needs them. Carbon Credit Definition – Investopedia [https://www.investopedia.com/terms/c/carbon\\_credit](https://www.investopedia.com/terms/c/carbon_credit)”

HTECH.ONE is projected to generate 432,000 tons annually of carbon emission offset credits which we are selling in advance as serial numbered carbon emission offset certificates (CEOC) represented as a non-fungible token (NFT) on a Blockchain. The NFT will be repurchased by HTECH.ONE in 5 years at a premium to the initial selling price.

A Blockchain is an immutable distributed digital ledger that records the date, amount and source of the carbon emission offset credit and authenticates ownership of each HTECH.ONE Carbon Emission Offset Certificate. Once purchased from HTECH.ONE the NFT can be re-sold anytime on any of the many Non-Fungible Token (NFT) Markets.

Five years after the initial sale of the Carbon Emission Offset Certificate HTECH.ONE guarantees to repurchase the Carbon Emission Offset Certificates from owners at \$ 12.00/Ton.

“Non-Fungible-Token Market Booms As Big Names Join ...<https://www.forbes.com/sites/2021/02/12/non-fu...> Feb 12, 2021 — Beyond cryptocurrency and altcoins, opportunities also abound in the form of Non-Fungible Tokens (NFTs) - provably scarce digital assets ... “

Effective June 1, 2021 we will begin selling HTECH.ONE Carbon Emission Offset Certificates (CEOC) to raise funds for development of the hydrogen powered electricity infrastructure for our service.

By 2026 we project that 432,000 tons of carbon emissions will be prevented from being released into the atmosphere annually because of the zero carbon hydrogen powered electricity generated by HTECH.ONE.

Individuals, business and institutions can buy HTECH.ONE Carbon Emission Offset Certificates to counter their carbon emissions, support our mission to reduce carbon emissions and stop climate change by supplying hydrogen powered electricity to commercial and industrial businesses.

We have created a voluntary carbon emission offset market and we are selling as a Non-Fungible Token (NFT) a One Ton HTECH.ONE Carbon Emission Offset Certificate (CEOC) for \$8.00 each.

“In a voluntary market, individuals and companies voluntarily purchase carbon credits to offset their emissions. Currently, markets organized by publicly and privately-owned companies are the only way to sell carbon. Apr 18, 2021”

[What farmers should know about selling carbon credits](https://www.wisfarmer.com/story/news/2021/04/18/what-farmers-should-know-about-selling-carbon-credits)  
[https://www.wisfarmer.com/story/news/2021/04/18](https://www.wisfarmer.com/story/news/2021/04/18/what-farmers-should-know-about-selling-carbon-credits)

For supporters we offer an incentive to purchase our Carbon Emission Offset Certificates (CEOC). After 5 years HTECH.ONE will repurchase each Carbon Emission Offset Certificate at a price of \$12.00/ton. This price is equal to a 10% annual return / 50% 5 year return for owners of the HTECH.ONE Carbon Emission Offset Certificates. The CEOCs that we repurchase will be resold at market prices.

“According to IHS Market’s Global Carbon Index, which is made up of prices from the California Compliance Allowance, RGGI, and European Allowance prices, the current weighted global price on carbon is equivalent to \$20.81 USD Sep 3, 2020”

[Value of Carbon Market Update 2020 – Carbon Credit Capital](#)

<https://carboncreditcapital.com › value-of-carbon-market...>

“The current central estimate of the social cost of carbon is over \$50 per ton in today’s dollars.”

[The true cost of carbon pollution | Environmental Defense Fund](#)

<https://www.edf.org › true-cost-carbon-pollution>

## CALL TO ACTION

**Offset** your individual or business carbon footprint by supporting the HTECH mission to reduce carbon emissions, stop climate change and save businesses money on their electricity, heating and cooling.

Support our mission to reduce carbon emissions and buy HTECH.ONE Non-Fungible Tokens (NFT) which each representing a HTECH.ONE 1 Ton Carbon Emission Offset Certificate (CEOC).

In 2019 the average U.S.A. business spent \$2.10 per square foot / month on electricity and were responsible for pumping 5 tons of carbon emissions into the atmosphere every month.

<https://lotacommunications.com>

The average business pumps 60 tons of carbon emissions into the atmosphere annually. A business can offset this 60 tons of carbon emissions by purchasing 60 tons of HTECH.ONE Carbon Emission Offset Certificates (CEOC) for \$480.00 annually.

The average carbon footprint for a person in the United States is 16 tons annually. A person can offset this 16 tons of carbon emissions by purchasing 16 tons of HTECH.ONE Carbon Emission Offset Certificates (CEOC) for \$128.00 annually.

**We invite individuals, businesses and institutions to [purchase](#) HTECH.ONE Non-Fungible Tokens (NFT) that each represent a 1 Ton Carbon Emission Offset Certificate (CEOC) for \$ 8.00 USD/Ton with a 5 year CEOC repurchase guarantee from HTECH.ONE at \$ 12.00 USD/Ton.**

The CEOC repurchase guarantee is a limited offer to reward our supporters and help fund our zero carbon energy company start-up. The CEOC repurchase guarantee is scheduled to end once the HTECH.ONE Hydrogen Powered Electricity as a Service begins. After that time any Non-Fungible Token representing a HTECH.ONE 1 Ton Carbon Emission Offset Certificate (CEOC) sold will be for carbon emission offset credit only.

We are using the proceeds from the sale of a Non-Fungible Token (NFT) representing a 1 ton HTECH.ONE Carbon Emission Offset Certificate (CEOC) to fund the development of the hydrogen powered electricity infrastructure for our service.

## **SUPPORT THE HTECH.ONE ZERO CARBON ENERGY MISSION**

**>>>CLICK HERE TO BUY HTECH.ONE CARBON EMISSION OFFSET CERTIFICATES!>>>**

## **ROAD MAP**

During 2021 and 2022 HTECH.ONE is proceeding with its plan to start hydrogen powered electricity as a service for commercial and industrial businesses.

Our two major efforts during this time are:

- 1.) Build the Reservation List for the HTECH.ONE Hydrogen Powered Electricity as a Service.
- 2.) Sell HTECH.ONE Non-Fungible Carbon Emission Offset Tokens to fund the development of our Hydrogen Powered Electricity as a Service H.U.B. Infrastructure, so we may launch the service.

## **MILESTONES**

- September 2019 – HTECH.ONE team creates and develops a hydrolysis process to produce green hydrogen gas to power electricity as a service. (C)
- December 2019 – Begins formulation of an aluminum based nanogalvanic alloy.(C)
- February 2020 – Begin testing formulas for an aluminum based nanogalvanic alloy.(C)
- March 2020 – Prototype Hydrolysis reactor vessel design for green hydrogen gas powered Electricity as a Service (C)
- May 2020 – Begin construction of prototype hydrolysis reactor for green hydrogen gas to powered Electricity as a Service. (C)
- June 2020 – Approval of a registered company, HTECH One Co., Ltd. to produce and sell green hydrogen gas powered electricity as a service. (C)
- July 2020 – Begin patent application process for an aluminum based nanogalvanic alloy that on contact with water generates green hydrogen gas.(C)
- August 2020 – Submit HTECH.ONE White Paper to Slingshot2020 Competition.(C)
- November 2020 – Complete prototype of the HTECH.ONE green hydrogen gas hydrolysis process reactor vessel that uses an aluminum based nanogalvanic alloy and water that works without a catalysis and at room temperature.(C)
- January 2021 – Create HTECH.ONE Non-Fungible Carbon Emission Offset Tokens .(C)
- June 2021 – Begin Marketing of HTECH.ONE Hydrogen Powered Electricity as a Service Reservation List and Sales of HTECH.ONE Non-Fungible Carbon Emission Offset Tokens.(C)

**COMPLETED (C)**